

Twentieth Annual

**Conference on *INTEGRATED LEARNING:*
*THE SCHOOL-TO-CAREER CONNECTION***



**Bureau of Career and Technical Education
Pennsylvania Department of Education**

www.education.state.pa.us

9:00 a.m. – 12:00 p.m.

PRECONFERENCE WORKSHOPS***Nuts and Bolts of Numeracy²***

Lisa Hughes – Mathematics Integration Specialist, Reading Muhlenberg Career and Technology Center

Math is everywhere – from Auto Tech to Welding! This hands-on workshop will help you incorporate math into any CTC program. Come join me for three hours of lessons, games, and manipulatives focused on math integration. Create, explore and take away ideas for your program. Leave with a grab bag of math STUFF, from beach balls to large rulers, and number tiles.

Meeting Pennsylvania Code Requirements Through the Development of a Comprehensive K-12 Guidance and Counseling Plan

Michael Thompson – Education Consultant
Betty Holmboe – Education Consultant
Lori Suski – Assistant Superintendent, Middletown Area School District
Michael Carnes – Career Counselor, Middletown Area School District
Thomas Graham – Student Services Director, York County School of Technology
Emily Bailey – School Counselor, York County School of Technology
Danielle Patton – School Counselor, York County School of Technology

This workshop is designed to assist counselors and administrators in developing a comprehensive K-12 Guidance and Counseling Plan in order to successfully meet Pennsylvania Code Chapters 12 and 339 requirements for all school districts and CTCs. In addition, the Career Education and Work Standards will be discussed as they relate to the development of a comprehensive Plan. This workshop will review a step-by-step approach so participants can begin to develop their comprehensive Plan.

Step It Up – Create a Culture of High Expectations

James Thimons – Principal, Indiana County Technology Center
Erin Eisenman – Counselor, Indiana County Technology Center
Robert Piccirillo – Learning Facilitator, Indiana County Technology Center
Cathy Jones – Mathematics Instructor, Indiana County Technology Center
Don Foellner – CTDSL, PA Bureau of Career and Technical Education
Students – Indiana County Technology Center

This session will introduce CTE and academic personnel to a system-wide approach for using a promotional video, a youthful marketing campaign and a targeted communication plan that puts all stakeholders on the “right bus and in the right seats.” This is a very direct campaign that forces students to ponder the question, “Am I academically ready for college and careers in today’s workforce?” Students are then encouraged to SPEAK UP and ask for more challenging academic classes.

9:00 a.m. – 5:00 p.m. **REGISTRATION**

10:00 a.m. – 5:00 p.m. **COMMERCIAL, EDUCATIONAL AND STUDENT EXHIBITS**

**Lobby Area
Presidents Lobby
Refreshment Area**

Resources, catalogs and other educational materials related to the integration of academic and career and technical education and other school restructuring initiatives will be on display.

11:15 a.m. – 1:00 p.m. **LUNCHEON BUFFET**

**Deans Hall
Senate Suite**

Your nametag will be your meal ticket.

1:15 p.m. – 2:30 p.m. **GENERAL SESSION**

Presidents Hall

PRESIDING

Lee Burket – Director, Bureau of Career and Technical Education,
Pennsylvania Department of Education

KEYNOTE SPEAKER

Pathways to Prosperity: Meeting the Challenge of Students for the Twenty-First Century

William (Bill) Symonds – Director, Pathways to Prosperity Project, Harvard Graduate School of Education

The goal of the Pathways to Prosperity Project is to identify and champion more effective solutions to the urgent national problem of the “forgotten half”: young adults who reach the age of 25 without the education and training they need to succeed in the 21st century economy.

The Pathways to Prosperity project was launched in 2008 to explore promising solution to America’s immense education challenges, including developing a range of “multiple pathways” to help more adolescents successfully complete the journey to entering the adult workforce. He stresses the importance of building a high-quality education system that values alternatives to earning a bachelor’s degree, such as earning an associate’s degree or attending a certificate program after high school.

This doesn’t mean that young adults should no longer be encouraged to earn advanced degrees. In fact, it is quite the opposite. As the labor market changes in the 21st century, the number of jobs open to young adults with only high school degrees is shrinking. In the future, most young adults will need postsecondary education in order to find good-paying jobs. However, millions of so-called “middle skill jobs” will require something less than a bachelor’s degree.

ANNOUNCEMENTS



2:45 p.m. – 3:45 p.m.

CONCURRENT SESSIONS**Room 104*****A How-To Checklist for College Readiness and Transition***

Elizabeth Verbos – Admissions Representative, Pennsylvania College of Technology

Pennsylvania College of Technology has an easy checklist both online and as a handout to help students prepare for success in getting ready and transitioning to postsecondary education. Teachers, counselors, parents and students can use this tool with their busy high school students to ensure they don't miss a step in the enrollment process. This tool will help you help them.

Room 105***Programs of Study is SOARing in PA***Katherine Simchock – Professional Development and Support Services Division
Manager, PA Bureau of Career and Technical EducationJohn Brown – Programs of Study Coordinator, PA Bureau of Career and Technical
Education**POS/School
Improvement
Strand**

This session will describe how Pennsylvania's Programs of Study is SOARing from its small beginnings of 7 POS in 2007 to over 1,000 career and technical POS programs in 2011. Learn the five stages and phases as to how the Students Occupationally and Academically Ready (SOAR) Programs of Study initiative was developed to ensure articulations with Perkins postsecondary institutions across the state. This year the Bureau of Career and Technical Education will be starting the Revision Stage of 22 POS for updates and modifications. The PDE web site lists all the current information on SOAR to include the task list, partners, and articulations. Resource handouts will be shared.

Room 106***A New Method of Word Analysis to Improve Word Recognition, Pronunciation and Spelling***

Valjean Wright – Reading Specialist/Student Success Initiatives Director, Harcum College

The ability to decode words in print is often a major barrier to reading proficiency for many students. Syllabication is one area of word analysis where better and more comprehensive methods are needed for both children and adults. This workshop introduces an innovative method of syllabication that the presenter has developed and used in reading instruction for many years with middle school through adult learners. A diverse population of students report that this easy to master system of word analysis is a breakthrough method for improving their ability to pronounce, recognize, and spell words. In particular, ESL students find this method especially useful for understanding the structure of the English language, and students studying in medical fields find it helpful for deciphering and spelling medical terms. Participants in this workshop will learn and practice this new method of syllabication.

Room 107***What is the Integration Council and How Can I Become Involved?***Elsie Bell – Curriculum and Instruction Director, Lehigh Career and Technical Institute
Cathleen Plesnarski – Assistant Director, Upper Bucks County Technical School

**SAS and the
CTE Connection
Strand**

Don't be left out of the loop! The statewide Integration Council is actively working to build a greater CTE presence on the Standard Aligned System (SAS) portal. Come discover the mission, goals and plans of this exciting committee and ways in which you can contribute.

Room 108 ***Eds, Meds and the City of Champions***



Kevin Springman – Education Research Associate, PA Bureau of Career and Technical Education

Joyce Holzhauser – Nontraditional Education Consultant

**Special
Populations
Strand**

Perkins 2010 statewide data reflected that Pennsylvania did not meet its target for the number of nontraditional secondary males enrolled in secondary CTE programs. With this in mind, PDE analyzed data and determined the greatest need for technical assistance to increase the number of boys in health occupations was in the Pittsburgh area. Although all attendees are invited to this session to provide input on how they recruit, the focus will be on southwestern PA. The presenters will provide an explanation of Perkins data and statewide performance standards.

Room 109 ***Robust Vocabulary Instruction***



Karen Freeh – Literacy Specialist, Upper Bucks County Technical School

Kim Kucas – Cosmetology Instructor, Upper Bucks County Technical School

This session will focus on closing student vocabulary gaps through intentional, robust vocabulary instruction that builds academic and technical area vocabulary. Purposeful instruction transitions new words from temporary, working memory into long-term memory. Strategies and resource material presented will focus on the use of context clues, affixes, root words, word sorts, meaningful sentence construction, semantic mapping, and word association techniques.

Room 204 ***Diversified Occupations: A “Tech Prep” Approach***



Michele Orner – Center for Careers and Technology Director, Carlisle Area School District

Ginny Gearhart – Cooperative Education Coordinator, Carlisle Area School District

Many schools districts offer a Diversified Occupations program using the Occupational CIP 32.0105 Job Seeking/Changing Skills. Although still a popular option for non-college bound students to receive technical training, learn how and why this school district is taking a fresh look at their program by implementing a six credit articulation agreement with Harrisburg Area Community College and a Regional Employability Certificate with several Chambers of Commerce in the south central region.

Room 205 ***Clinical Supervision...How's That Working For You***



Gerald Witmer – Administrative Director, Reading Muhlenberg Career and Technology Center

Allison Larson – Curriculum and Professional Development Supervisor, Reading Muhlenberg Career and Technology Center

Michael Borelli – Printing and Graphic Communications Instructor, Reading Muhlenberg Career and Technology Center

This workshop will highlight the program instituted by administrators and teachers at Reading Muhlenberg CTC to facilitate instructional improvement through professional development. At RMCTC, a custom designed computer-based needs assessment determines areas of professional development focus for both the individual teacher and collective group of teachers. This data is then used by the administration when assigning coaching and mentoring resources to assist with teacher improvement. If your administratively driven process for teacher improvement fails to result in moving teachers from training to effective and ongoing implementation, you will want to participate in this workshop.

Room 206 *Skills for a Lifetime: Teaching Students the Habits of Success*



**Tech Centers
That Work
Strand**

Lois Barnes – State Services for School Improvement Director, Southern Regional Education Board/High Schools That Work

Learn new ways to help students reach their full potential through SREB/HSTW's Habits of Success. Participants will examine the research-based evidence of the importance of teaching the six habits of success and will be given an overview of activities that can be used in virtually any classroom to integrate lessons on all six habits of success into a teacher's own curriculum. Participants will themselves practice some of these strategies.

Room 207 *Integrating the PA CEW Academic Standards Across the Curriculum*



**Career
Development
Strand**

Lori Suski – Assistant Superintendent, Middletown Area School District
Michael Carnes – Career Counselor, Middletown Area School District

This session will enable participants to see how the Middletown Area School District has integrated the PA Career Education and Work Academic Standards across the curriculum K-12 as departments re-write curriculum. This process has allowed all academic areas to take ownership in these standards bringing more relevance to student learning. The process also enabled the district's Counseling Department in writing their counseling curriculum.

4:00 p.m. – 5:00 p.m.

CONCURRENT SESSIONS

Room 104 *Engaging Students in Reading and Text in a CTE Classroom*



Claude Kohl – Law Enforcement and Security Systems Instructor, Lehigh Career and Technical Institute

Guided reading is a whole-group reading instructional practice. The teacher provides students with a "Please Do Now," an ungraded, open-ended opinion question relating to the upcoming reading. This activity sets the tone for the reading and activates prior knowledge. The text is projected onto a screen for all to see. While the teacher chunks and reads aloud from the projected text, students have the option of following along on either the screen or their own copy (which they may annotate). During the read aloud, the teacher interjects "brief bursts" of engagement opportunities. For an easier passage, the teacher may instruct students to read silently, then pair-share to discuss the passage. Students are also instructed to pause throughout the reading and update.

Room 105 **SOAR Programs of Study Statewide Articulation Updates**

David Garnes – Career and Technical Education Advisor, PA Bureau of Career and Technical Education

POS/School Improvement Strand

This session will provide an update of the Students Occupationally and Academically Ready (SOAR) Programs of Study Statewide Articulation Agreement and postsecondary opportunities. Updates include discussion of the statewide articulation agreement amendment language, credit opportunities, incorporation of career guidance links within the SOAR Articulation database, and progress made in establishing statewide agreements to postsecondary institutions outside the Commonwealth. Handouts will be shared.

Room 106 **Collaborating to Create Successful Career Awareness Programs**

Amy Cribbs – Career Exploration and Academic Events Coordinator, Allegheny Intermediate Unit
Maureen Pedzwater – Career Coordinator, South Fayette School District

The presenters will share the partnerships and collaborations that allow them to provide unique programs for students in the Pittsburgh area. Together these two organizations are part of the planning committee for various career symposiums that are offered to high school students. Participants will hear how the symposiums will now be available to over 40 school districts in the area and how other districts across the state can get involved. Each organization will also share some of the successful programs that they offer to teachers and students as well as some of their favorite free resources that can be found on the internet.

Room 107 **SAS and CTE**

Nancy Tkatch – Administrative Director, West Side Career and Technology Center
Elsie Bell – Curriculum and Instruction Director, Lehigh Career and Technical Institute

SAS and the CTE Connection Strand

The newly formed PDE Integration Council is developing integrated lesson plans based on the Career and Technical Education Programs of Study and Standards Aligned System (SAS) requirements. Find out what's happening with SAS, CTE and the future plans for CTE integration from members of the PDE Integration Council.

Room 108 **Promoting Health Careers Week With Your Local WIB**

James Coley – Workforce Development Specialist, Southern Alleghenies Workforce Investment Board

Special Populations Strand

In 2010, the Southern Alleghenies WIB had 2,600 participants in Health Careers Week activities. The presenter will talk about the activities, planning schedule and resources. Following the presentation, attendees will interact for ideas on how to approach their WIB to plan 2012 activities for both secondary and adult students.

Room 109 Career Pathways Model – Millcreek Township School District

Carrie Mason – Instructor/Career Pathways Coordinator, McDowell Senior High School, Millcreek Township School District

McDowell Senior High School is actively working to enhance the school and community partnering effort to help students make viable career choices through our Career Pathways Model. Six school districts participated in Erie’s “Career Affects Day” and each sent 40 students on a field trip to area businesses. Come see a DVD depicting students actively involved on their visits. In addition information will be presented on our Freshman Seminar to include Career Cruising and electronic portfolio implementation to help students meet graduation requirements.

Room 204 PA CareerZone’s New Design Includes Individual Portfolio Accounts

Jason Cernansky – Owner, Iradix Consulting

The PA CareerZone system recently launched a new version, which includes a facelift and many new features. This workshop will provide an introduction to the career exploration features available in the PA CareerZone website, including finding information on an occupation and college, creating a portfolio account, creating a resume and taking an assessment. During the course of the session, we will progress through the system using a path that a new user would generally follow, and along the way, point out which new features exist over the previous version of the system.

Room 205 From Classroom to a Career, the Process to Create an Integrated Sustainability Curriculum

Mark Ornstein – Assistant Director, Delaware County Technical Schools
Phil Cirincione – Residential Electricity Instructor, Delaware County Technical Schools
John Henry – Program Director, Education Informational Resource Center

CTE and academic teachers working with industry professionals completed a series of “Green Schools” curriculum development workshops. Come learn how the “Green Team” created a fully integrated sustainability curriculum utilizing a school building as a teaching tool. Primary areas addressed include sustainable sites, water efficiency, energy and atmosphere, indoor environmental quality, innovation and design and materials and resources. This presentation will provide you with the tools and resources to build a “Green Team” at your school.

Room 206 Teaching Students Organizational, Time Management and Study Skills: A Habit of Success

Lois Barnes – State Services for School Improvement Director, Southern Regional Education Board/High Schools That Work

School academic success is closely related to whether students can organize, manage time and use study skills effectively, SREB’s Habit of Success #2. When organizational skills are taught and practiced in all classes, students are better prepared to study and master subject content. This session will provide handouts with model lessons and activities to help students improve these three essential skills. Participants will practice some activities themselves.

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Room 207 *Creating Quality Work-Based Learning Opportunities for Young People: A Toolkit***Career
Development
Strand**

William Bartle – Youth Policy Director, Pennsylvania Partnerships for Children

Pennsylvania Partnerships for Children (PPC) has compiled a toolkit to help employers, afterschool providers and regional work-based learning partners create quality work-based learning opportunities for young people. PPC will present the toolkit during this presentation. The toolkit is comprised of three specific components: a toolkit for employers, a toolkit for afterschool providers, and a toolkit for local work-based learning partners.

6:00 p.m. – 7:30 p.m.

DINNER

Presidents Hall

PRESIDING

Lee Burket – Director, Bureau of Career and Technical Education,
Pennsylvania Department of Education

**DINNER SPEAKER**

David Volkman – Executive Assistant, Office of Elementary and Secondary
Education, Pennsylvania Department of Education

David Volkman oversees the Pennsylvania Inspired Leadership Program, which offers professional development for building and system leaders, and is involved in a variety of special projects to include the development of a new evaluation instrument for principals, concomitant with other Department initiatives. Prior to coming to the Department of Education, he served as a classroom teacher, secondary principal, assistant superintendent and superintendent of schools in the Susquehanna Township School District in Dauphin County. Holding graduate degrees from Shippensburg University and the Pennsylvania State University, he was a Taft Scholar at Lehigh University, focusing on the role of political parties in the governmental process. During his tenure in public education, he was named a finalist in the Pennsylvania Teacher of the Year program in 1974. In addition, he was presented with the George M. Leader Award for Outstanding Superintendent in 2004.

7:00 a.m. – 8:45 a.m.

BREAKFAST**Presidents Hall**

Nittany Lion Breakfast Buffet

9:00 a.m. – 4:30 p.m.

COMMERCIAL, EDUCATIONAL AND STUDENT EXHIBITS**Lobby Area
Presidents Lobby
Refreshment Area**

Resources, catalogs and other educational materials related to the integration of academic and career and technical education and other school restructuring initiatives will be on display.

9:00 a.m. – 10:00 a.m.

CONCURRENT SESSIONS**Room 104*****Crime Scene Investigation (CSI): Student Achievement in Pennsylvania***

Michael Thornton – Principal, Conestoga Valley High School
 Michelle Trasborg – Communications Supervisor, Conestoga Valley High School
 Lisa Mumma – Mathematics Supervisor, Conestoga Valley High School

Attendees assume the role of detectives to solve the mystery of student achievement in Pennsylvania. Presenters will lead the investigation of the “crime” of low student achievement and not achieving AYP. The presentation will include identifying the CSI team (now called the CIA team – Curriculum, Instruction & Assessment). The criminal investigative process will be utilized to analyze and evaluate evidence and clues (data), assign and support staff team roles and responsibilities (CIA), will discuss the research proven strategies and interventions that work to “solve” low student achievement and academic performance. Particular emphasis is given to how this process effects historically lower performing students who may be disconnected to traditional academic programs.

Room 105***How the Common Core Standards Will Become the Focus of Your Academic Performance*****POS/School
Improvement
Strand**

Alice Davis – Administrative Director, Susquehanna County Career and Technology Center
 Daniel Perna – President, James Daniel & Associates, LLC
 Linda Hoover – Healthcare Technology Instructor, Susquehanna County Career and Technology Center
 Bruce Castelli – Carpentry and Cabinetmaking Instructor, Susquehanna County Career and Technology Center

The Susquehanna County Career and Technology Center has established written curriculum that clearly identifies both technical and written academic expectations for student performance. This curriculum is designed in a unit-based pattern that merges Pennsylvania’s Programs of Study with Pennsylvania Academic Standards. Teachers and students can see how technical skills and academic skills are interrelated. Now the school is editing the documents so that Common Core Standards become the focus of the academic performance. Using a web-based program, the model helps in alleviating teacher fears that everything is changing now that Core Standards are here. This model helps teachers see that they do not need to fear the CORE.

Room 106 ***Eagle Block: Opportunities for Supporting Academic Achievement***

Vickie Celin – School Counselor, Nazareth Area High School
Nicolette Teles – Social Studies Instructor, Nazareth Area High School

Eagle Block is a period of the school day that helps a student take ownership and empowers them to make choices in addressing curricular and co-curricular needs. Using data analysis and progress monitoring Eagle Block helps teachers and administrators respond to student needs. Allowing time for intervention and remediation, learn how this time designed to intervene for enhancement and enrichment supports the learning environment and improves academic achievement.

Room 107 ***Top 10 Instructional Practices That Support Learning and Promote Academic Integration***

Cathleen Plesnarski – Assistant Director, Upper Bucks County Technical School
Kathy Schick – Instructional Coach, Lehigh Career and Technical Institute

Join us as we explore several easy-to-implement instructional strategies that support the integration of academics, specifically numeracy and literacy, into career and technical education lessons. Participants will leave with ideas they can implement in their CTE class the next day!

**SAS and the
CTE Connection
Strand**

Room 108 ***Teaching for Conceptual Understanding in Algebra***

Allen Muir – Education Consultant, PaTTAN Harrisburg

Maintaining high expectations for all students in an Algebra classroom often requires changes in instruction and assessment. Teaching for Conceptual Understanding in Algebra provides an opportunity to explore and practice evidence-based instructional strategies that support such changes.

**Special
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Room 109 ***Resources for Engaging Students and the Business Community***

Constance Majka – Learning and Innovation Director, Philadelphia Academies, Inc.
Stephanie Smith – Community and Business Partnerships Director, Philadelphia Academies, Inc.

The Philadelphia Academy Incorporated (PAI) founded the career academy model. This session will focus on two resources that can help CTE schools across the Commonwealth. Namely: (1) An interdisciplinary curriculum from the Ford Foundation for Advanced Studies (Ford-PAS) that links learning in traditional academic study and (2) The Pencil Partnership that pairs public high school principals in a flexible but structured way with members of the business community who contribute and leverage their unique expertise and resources.

Room 204 ***Serving Up Career Standards Through Community Connections***

Danielle Schultz – School Counselor, Harrisburg School District
Natasha Nayduch – School Counselor, Harrisburg School District
Anna Smith – School Counselor, Middletown School District

Looking for a creative and fun way to fit career standards into your counseling program? Build excitement about careers through community members sharing their career journeys. Participants will learn how to start Career Café, create community partnerships, and expose students to a variety of career opportunities while having fun! Participants will receive information about resources that will assist them in aligning their Career Café to meet Pennsylvania State and ASCA Career Standards.

Room 205 ***Partnering to Prepare Students for a Successful Job Interview***



Douglas Mavracic – Career Counselor, Pittsburgh Public Schools
Keith Johnson – Workforce Development Program Manager, YouthWorks, Inc.
Karen Bryant – JumpStart Success Curriculum Consultant, YouthWorks, Inc.

This presentation will focus on a successful workforce development/education partnership pilot project between YouthWorks and Pittsburgh Public Schools Career and Technical Education program that prepared all 186 graduating CTE high seniors for the interview process. During this presentation, presenters will guide participants through the process of creating and implementing this program, illustrate the techniques and strategies used, candidly discuss outcome strengths and weaknesses.

Room 206 ***Teaching Students Goal Setting: SREB's Habit of Success #5***



Lois Barnes – State Services for School Improvement Director, Southern Regional Education Board/High Schools That Work

Goal-setting gives students long-term vision and short-term motivation. Yet critical life skills such as goal setting and planning to reach them seldom have an established place in the high school curriculum. This session will explore ways teachers can help students develop both long-term goals and short-term academic goals, develop plans to achieve them, and monitor completion of goals, revising plans as necessary. Participants will engage in model lessons and activities related to goal setting.

**Tech Centers
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Strand**

Room 207 ***Career Development Roundtable***



This session will include three half-hour roundtable discussions. Visit two tables during this session.

Classroom Resources for Career Pathways in Marcellus Shale

Elizabeth Biddle – K-12 Project Manager, Pennsylvania College of Technology
Alice Justice – Middle School Counselor, Central Columbia Middle School

**Career
Development
Strand**

Marketing Your Career Program

Karen Rubican – School Counselor, Canon-McMillan School District

Connecting with Business-Education Partnership and Other Intermediaries

Kate Lomax – Educational Services Director, Community Education Council of Elk and Cameron Counties
Betty Holmboe – Program Coordinator/Consultant

10:15 a.m. – 11:15 a.m. **CONCURRENT SESSIONS****Room 104** ***Developing an Effective Career Development System Between CTCs and Sending Districts***

Michael Thompson – Education Consultant
 Betty Holmboe – Program Coordinator/Consultant
 Jennifer Stoe – School Counselor, Dauphin County Technical School

Participants will learn how to develop a comprehensive career action plan and delivery system strategy for the state mandated Chapter 339 guidance plan between career and technical schools and their sending school districts. The goal of the session is to assist educators to develop a K-12 system of career development and to provide a clear template for helping school systems to work together to enhance the workforce needs of each region of the Commonwealth of Pennsylvania. Participants will receive an action-planning tool developed for counselors.

Room 105 ***Business, Computer and Information Technology Standards (BCIT): Vision to Reality***

Maura Angle – Business Department Chair, Delaware Valley School District
 Holly Dunleavy – Business Instructor, Marple Newtown School District
 Sharon Storch – Business Instructor, Burrell School District

POS/School Improvement Strand

Are your students ready for the technology dependent global workforce? House Bill 101/Act 104 mandated that PDE develop comprehensive academic standards for BCIT. Come to this session to preview how the newly developed BCIT standards will provide the framework for a K-12 integrated curriculum including the career and technical education business and marketing Programs of Study. Prepare your students to gain a competitive edge.

Room 106 ***How Allowing Students to BYOD to School Benefits Education at Our School***

Lars Rosell – Technology Coordinator, Lenape Technical School
 Jason Barker – Precision Machining Instructor, Lenape Technical School

Changes to the Lenape Tech school network infrastructure and our “Acceptable Use Policy” made it possible to allow our students not only to bring their own devices (notebooks, laptops, smartphones, etc.) to school but also allows them to use the school network to connect to the internet. See how we safely implemented a process that can monitor and manage both student email and use of wireless resources. During this session learn about the many free tools available on the internet.

Room 107 ***Publish Your Best: SAS Lesson Plan Framework for CTE***

Faye Catlos – Instructor, Indiana University of PA Personnel Development Center
 Toni Arnold – Assistant Director, Dauphin County Technical School

SAS and the CTE Connection Strand

Is it an essential question, a big idea, or an objective? What is HEAT or the WHERE TO? Come to this session and we will help you to understand where and how to put your pertinent information into a SAS Lesson Plan. We will also show you how to use the Standards Aligned System as a wonderful integration resource.

Room 108 ***ELL and Career and Technical Education: Strategies That Will Directly Address the Instruction of English Language Learners in CTE***



Luis Diaz – Career and Technical Education Coordinator, School District of Lancaster

This session will include information regarding proven strategies that can be used to instruct English Language Learners (ELL) in Career and Technical Education programs. The presenter will share examples of curriculum and instruction guides used by McCaskey High School CTE staff members that have ELL strategies embedded in them. He will also share some of the challenges that the school has to overcome. Participants will participate in an activity that will allow them to apply the knowledge gained and leave with the resources to help them begin improving the quality of instruction delivered to ELL students.

Special Populations Strand

Room 109 ***Success Through Math, English and Technology Integration***



Darcy Tyhonas – English Integration Instructor, Pittsburgh Public Schools
Mike Metikosh – Mathematics Integration Instructor, Pittsburgh Public Schools

Career and Technical Education students need to be prepared for the classrooms and careers of the future. Pittsburgh Public Schools representatives will demonstrate how an integration initiative was designed and implemented to help students meet both academic and career standards. CTE integration teachers will highlight how integrating Math, English and Technology infused lessons into CTE program classrooms benefitted students.

Room 204 ***Technology-Based Credit Recovery Projects***



Brian Williams – Executive Director, Bethlehem AVTS
William Hoy – Technology Integration Instructor, Bethlehem AVTS

Through the creation and implementation of a series of technology-based projects, students have been able to recover lost academic credit while enrolled in the CTE program. In partnership with our sending schools a creative approach to “blending” content so rigor and relevance are met across academic and CTE content areas. Ongoing assessment and measurement of progress ensures student success. A team approach to the project’s standards leads to a common set of goals for the student.

Room 205 ***Building the Manufacturing Pipeline: A Case Study of Postsecondary Mechatronics Training***



Sylvia Elsayed – Mechatronics Program Project Coordinator, Community College of Allegheny County
Sarah Hansen – Mechatronics Program Instructional Facilitator, Community College of Allegheny County
Ervin Martindale – Mechatronics Program Assistant Instructor and Graduate Liaison, Community College of Allegheny County

Members of the CCAC Mechatronics team (including a program graduate) will share their experiences as administrators, educators, and learners within a postsecondary program designed to train participants in industrial maintenance. Specific topics include: student recruitment, technical and academic (STEM) remediation, student motivation and outcomes, and outreach to/partnerships with employers, educational institutions,

and social organizations within the greater Pittsburgh region. Come learn how one community college is working to prepare today's learners for tomorrow's workforce, and consider how your institution could get involved.

Room 206 **Teaching Students the Habits of Success**



**Tech Centers
That Work
Strand**

Tracy Stettler – Literacy Integration Specialist, Reading Muhlenberg Career and Technology Center

Kathy Murray – Baking and Pastry Arts Instructor, Reading Muhlenberg Career and Technology Center

Michael Borelli – Printing and Graphic Communications Instructor, Reading Muhlenberg Career and Technology Center

Reading Muhlenberg CTC is embarking on a plan to implement "Skills For A Lifetime: Teaching Students the Habits of Success." This workshop will introduce the habits, explain how the habits are being implemented, and what impact the use of the habits has had upon the faculty and students. This will be very "hands-on" and informative workshop giving you the opportunity to gain the skills needed to develop stronger and more productive relationships with your students.

Room 207 **Career Development Roundtable**



**Career
Development
Strand**

This session will include three half-hour roundtable discussions. Visit two tables during this session.

What Will I Do With That College Major and How Much Will I Make?

Kate Lomax – Educational Services Director, Community Education Council of Elk and Cameron Counties

Eliminating Anonymity? Where is Your School District in the Process?

Karen Rubican – School Counselor, Canon-McMillan School District

Judy Bookhamer – Executive Director, Pennsylvania School Counselors Association

Classroom Resources for Career Pathways in Marcellus Shale

Elizabeth Biddle – K-12 Project Manager, Pennsylvania College of Technology

Alice Justice – Middle School Counselor, Central Columbia Middle School

11:30 a.m. – 12:30 p.m.

LUNCHEON BUFFET

Presidents Hall

Your nametag will be your meal ticket.

12:45 p.m. – 1:45 p.m.

CONCURRENT SESSIONS

Room 104 **Unlock Your Potential With the Career Gateway**



Pamela Jacob – Gateway Project Program Manager, JEVS Human Services

Funded by the Department of Labor, the Gateway Project is a national program designed to increase community access to jobs through online career exploration. The GatewayToCareers.com website is a FREE Career Management Resource by JEVS Human Services, a non-profit organization in Philadelphia dedicated to helping jobseekers through skills training, job placement and career counseling services. Log

on to GatewayToCareers.com to explore career opportunities, research educational training programs; identify and access financial aid; improve job search, interview skills, and networking abilities; apply for jobs and connect with placement services. Unlock your potential and find the career that's right for you.

Room 105 *Preparing Career and Technical Education Students for College*



Cheryl Herrington – Learning and Library Resources Manager, Community College of Beaver County
Jan Kaminski – Academic Support Services Dean, Community College of Beaver County

POS/School Improvement Strand

Preparing students for postsecondary education and transitioning from a high school program to a college program is a crucial step in building student success at the postsecondary level. This session will introduce career and education teachers, academic teachers and secondary school guidance counselors to the four stages of preparing junior and senior career and technical education students for postsecondary education. Topics such as educating parents and conducting college campus visits will be discussed. Information will be provided which students and parents need to know when seeking postsecondary academic support services and time management planning. SOAR Programs of Study will also be discussed in terms of opportunities currently offered at a SOAR articulated Pennsylvania Community College Partner and website information will be shared.

Room 106 *Enhancing School Improvement Through Teacher Supervision and Collaborative Decision Making*



Kirk Williard – Career and Technical Education Assistant Director, Chester County IU
Michael Katch – Principal, Chester County Technical College High School
Michael Curley – Vice President, InnerLink, Inc.

The presenters will discuss a vision for effective teacher supervision and evaluation currently being piloted in the Chester County Career and Technical Schools. They will discuss the use of data from teacher observations and will explain how this data is used for creating professional development activities for faculty and building administrators. The process utilized to create rubrics and “look fors”, to create a system to collect observation data from walk throughs, as well as, how the system compliments organizational wide goals including improved student performance, a paperless initiative, and excellence in teaching. The system and summary data from the 2010-2011 school year will be shared along with current use of the program with the entire teaching staff.

Room 107 *What Can Academic Teachers Learn From a CTC Lesson Plan*



Essie Cherkin – Instructional Support Specialist, Office of Secondary School Reform/ Career and Technology Education, School District of Philadelphia
Lisa Hughes – Mathematics Integration Specialist, Reading Muhlenberg Career and Technology Center

SAS and the CTE Connection Strand

Be prepared to learn how to incorporate CTC lessons into your academic classrooms. This session will introduce you to various CTC lesson plans, Math Council T-Charts and literacy strategies used at career and technology centers. You will leave with new ideas and lessons to help students apply real-world problems to academic standards.

Room 108 ***Provide Awareness and Strategies to Help Special Needs Students be Successful and Reach Their Greatest Potential***



Alice Davis – Administrative Director, Susquehanna County Career and Technology Center

Pam Staats – Special Education Director, Susquehanna County Career and Technology Center

Special Populations Strand

Karen Brittingham – Perkins Supervisor, Susquehanna County Career and Technology Center

The Susquehanna County Career and Technology Center has developed an in-depth staff development program where the CTC Administrative Director and Special Education Coordinator have collaborated to provide guidance to instructors and paraeducators. This collaboration has resulted in an increase in the awareness of the students' needs, a partnership with a sending school, and better communication with parents/guardians. Overall, this has resulted in an increase in the number of special education students attaining the Pennsylvania Skills Certificate. The number of special needs students earning the PA Skills Certificate increased from 16.7% to 59.5% in only four years. Valuable hand-outs will be provided.

Room 109 ***The Teacher's Cookbook: Engaging Instructional Strategies for All Content Areas***



Dan Veronesi – Social Studies/English Instructor, Lenape Technical School

Troy Collier – Assistant Administrator/Principal, Lenape Technical School

Jason Zimmerman – Blueprint Reading Instructor, Lenape Technical School

Has your teaching become routine? Could your classroom delivery use a boost? Would you like to increase levels of engagement for your students and yourself? Come to this interactive presentation where you will learn by doing and leave with strategies that will energize your classroom, enrich your teaching, and engage your students. Administrators, teachers and curriculum specialists will return to their schools with practical, engaging strategies to share with their faculty.

Room 204 ***Work-Based Learning and Labor Laws for Students With Disabilities***



Kenneth Deitmen – Education Consultant, PaTTAN

This workshop will explore the legislative requirements for establishing and operating the mandated work-based learning opportunities for students with disabilities. Emphasis will be placed on Community-Based Vocational Training and Work Experience. Rationale for developing these programs will be discussed as well as a review of labor laws supporting the programs. Several resources that highlight programs will be distributed during the presentation.

Room 205 ***Moving Toward a High Performance Learning Culture***



Robert Mauro – Education Consultant

Why are some CTCs and sending high schools registering success at increasing student achievement across the board, while others seem to be stuck in a low performing setting? Even with improved NOCTI scores, why are many "stuck"? Recent PDE Technical Assistance Visits to schools reveal a clear need for staff members to lay a strong foundation of mission, beliefs, and goals that will foster a high performance

learning culture. In addition, recent studies in teacher efficacy, professional learning communities and building-level leadership provide insight to changing existing norms and the low performance mentality of a school. While there are always multiple factors involved in the change process, this session will offer just a few which must be accomplished first and foremost for you to make the substantive changes you would like to see in your school!

Room 206 *Implementing a Student-Driven School Improvement Testing Task Force*



John Kimmel – Principal, Jefferson County-DuBois AVTS
Sam Ettaro – Digital Media Technology Instructor, Jefferson County-DuBois AVTS
Sheena Smelko – English Instructor, Jefferson County-DuBois AVTS

**Tech Centers
That Work
Strand**

Administration and advisors will share their accomplishments in creating a student culture that empowers all students to motivate and inspire one another for the purpose of increasing overall student assessment scores. “Task Force” is in the third year of development. Specific activities and techniques that worked wonders for the school’s standardized test scores will be shared. This multimedia presentation will feature student and instructor testimonials conducted live via the Jeff Tech Virtual Classroom and will focus on motivational activities, school-wide test preparation strategies, a school wide planner program, CTE-academic integration efforts, PR and marketing results, prizes, funding options and, most importantly, an increase in testing scores!

Room 207 *Bridging Education and the Workforce Through Community Certificates*



Elizabeth Biddle – K-12 Project Manager, Pennsylvania College of Technology
Betty Holmboe – Program Coordinator/Consultant
Cathy Stripp – Human Resource Specialist, Weis Markets

**Career
Development
Strand**

A collaborative “community certificate” links students to employers and to valuable preparation for their future. “Employability” certification provides recognition to students who demonstrate responsibility and hard work in school. The document credentials identify potential candidates for jobs or internships based on predetermined criteria. Employers benefit from this initial screening process orchestrated by the school and earned by the student. People resources, not funding, are required, providing a cost-effective way to connect schools and business. Join us to see two certificates from different Pennsylvania regions, with a focus on the models, the value, the challenges, management, and sustainability. A business representative will talk on the impact of the School Counts! certificate.

2:00 p.m. – 3:00 p.m.

CONCURRENT SESSIONS

Room 104 *Careers Never Imagined: A Gender-Equity Pilot*



Elizabeth Biddle – K-12 Project Manager, Pennsylvania College of Technology
Ted Piwowar – Career and Technical Education Director, Williamsport Area High School
Dorothy Chappel – Career and Technical Education Director, Jersey Shore Area High School
Dennis Hain – Director, SUN Area Technical Institute

Do you have low enrollment for certain Perkins indicators? Have you had trouble trying to get more female students enrolled in your welding, automotive, or similar programs?

How about increasing the male student enrollment of your health, childcare, or other similar programs? Learn how school administrators are taking steps to overcome this challenge, using data-driven strategies and measuring results.

Room 105 *Marketing SOAR Programs Across the Commonwealth*



**POS/School
Improvement
Strand**

Lynn Parrucci – Community Development/SOAR Coordinator, Delaware County Technical High School
Marian Colello – Perkins Program Coordinator, Bucks County Community College
George Hallesky – Student Support Services Director, Johnson College
David Garnes – Career and Technical Education Advisor, PA Bureau of Career and Technical Education

The BCTE has facilitated the development of 38 Programs of Study and the Students Occupationally and Academically Ready (SOAR) initiative. Learn how postsecondary institutions have developed credit alignment and articulation agreements. See a Delaware County AVTS newly created SOAR multimedia marketing presentation to encourage further education. Discover how post-secondary institutions are reporting SOAR credit opportunity on the data base at www.collegetransfer.net.

Room 106 *Natural Gas Industry Panel: Training Needed for Marcellus Shale Jobs*



Christopher Reber – Executive Dean, Clarion University of Pennsylvania – Venango Campus
William Hallock – Department of Applied Technology Chair, Clarion University of Pennsylvania - Venango Campus
Carol Miller – Adult Education Coordinator, Venango Career and Technology Center
Daniel Mesley – CPIM, Human Resource Manager, Universal Well Services
Anthony Caldarelli – Training Manager, Universal Well Services
Carol Adukaitis – Director, Pathways for Career Success

The drilling of a single natural gas well requires 400 people working in nearly 150 occupations, many of which do not require a 4-year college degree. Hear about the skills needed to drill each well, salary scales, and future employment. Learn how the administration and staff at Clarion University developed a 2+2+2 Natural Gas Technology curriculum to train local dislocated, unemployed and underemployed workers for entry-level jobs in Marcellus shale gas drilling that have significant career growth and offer family sustaining wages.

Room 107 *Teacher Tools in SAS*



**SAS and the
CTE Connection
Strand**

Jean Kelleher – Family and Consumer Sciences Program Specialist, PA Bureau of Career and Technical Education

Come learn how the PDE SAS system can help you as the instructor by learning about the teacher tools. You will learn how to upload documentation to your online portfolio, build your own professional classroom website and become an instructional leader by creating and publishing your best work in SAS.

Room 108 ***Creating Internal and External Procedures for Students With Special Needs Applying to Career and Technical Schools With an Admission Policy – Using the “Three C” Approach***



Gina Crawford – Supervisor of Student Services, Delaware County Technical High School

Kristen Pellegrino – School Counselor, Delaware County Technical High School
Cathy Robinson – Special Education Assistant Director, Ridley School District

Special Populations Strand

This presentation will discuss the roadblocks and barriers school districts and CTE schools face when trying to program for students with special needs. Communication, collaboration, and consultation are the “Three Cs” that lead to successful implementation of the internal and external procedures. DCTS implemented an admissions policy with fifteen area sending school districts. Over the past two years, many of the 15 school districts have created various internal and external procedures in order to align with DCTS’ admission policy.

Room 109 ***Active, Engaging Preview/Review Strategies for All Content Areas***



Troy Collier – Assistant Administrator/Principal, Lenape Technical School

Dan Veronesi – Social Studies/English Instructor, Lenape Technical School

Jason Zimmerman – Blueprint Reading Instructor, Lenape Technical School

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 many preview/review strategies that will capture your students’ attention while also providing you with meaningful formative assessment. Information and strategies provided in this session will be useful for any academic or career/technical instructor who wishes to increase student engagement and achievement.

Room 204 ***Gender Equity Integration – Empowering Girls in a Boys’ World***



James Young – Collision Repair Instructor, Warren County Career Center

Non-Traditional Works! Getting girls excited about working in a male dominated industry, how can it be done? Seven girls spent three months working on a vehicle together and completed the entire project. They straightened the frame, replaced the air bags and painted the car. In the process, they became a team working toward a common goal and gaining a greater sense of accomplishment. Students acquired new skills as they explored competencies not yet experienced and learned to be independent workers. This discussion includes what worked with the pilot project, troubles encountered, and suggestions on implementing this in other CTE programs.

Room 205 ***Using Moodle to Enhance the Classroom Experience***



Terry Zortman – Technology Coordinator, York County School of Technology

An introduction to the Moodle virtual learning environment and the experience York Tech has had with their Moodle initiative. Moodle resources can be used for self-paced learning, remediation, assessment and many other educational strategies. Moodle facilitates flexible implementation, allows teachers to integrate a virtual learning environment at their own pace and opens the door to quick and easy sharing of

educational resources. Opportunities for collaboration, dialog and discussion are also available in Moodle. Students find a variety of digital resources at one online location. Through a live connection, teachers who actively use Moodle will share their best practices.

Room 206 *Engaging Today's Students Through an Integrated Performance-Based Digital Portfolio*



Sam Ettaro – Digital Media Technology Instructor, Jefferson County-DuBois AVTS
John Kimmel – Principal, Jefferson County-DuBois AVTS

**Tech Centers
That Work
Strand**

This dynamic multi-media presentation details the ongoing effort to craft and implement a school-wide comprehensive Senior Project that gives students a unique graduation portfolio. The offered teacher-friendly framework uses the latest media tools to fully engage students and incorporates innovative cross-curricular projects! A LIVE Adobe Connect virtual classroom presentation will be featured.

Room 207 *The Career Development Scrapbook – The Tangible Evidence*



Alice Justice – School Counselor, Central Columbia School District
Chris Herman – Student Services and Career Development Director, Loyalsock Township School District

**Career
Development
Strand**

This presentation will concentrate on student products which document the delivery of the Career Education and Work Standards and how those “artifacts” can be archived over time. Examples will include elementary, middle school, and high school student projects and related materials that can be included in both hard copy and electronic portfolios. A particular emphasis will be placed on documents that can help support a transition plan for all students. Participants will leave with a template for CEW Standard 13.1.8A, the required completion of an individualized career plan.

3:15 p.m. – 4:15 p.m.

CONCURRENT SESSIONS

Room 104 *Nontrad By The Numbers*



Mame Linford – Project Manager, School to Careers Programs, Chester County Intermediate Unit
Michael Katch – Principal, Chester County Technical College High School
Stephanie Everett – Assessment Specialist, Chester County Technical College High School

The Carl D. Perkins Career and Technical Education Improvement Act of 2006 mandates the continuous improvement of 8 challenging accountability measures for Career and Technical Centers. Improvement of 2 of these measures, nontraditional participation and completion, can be analyzed using the research-based 5-Step Program Improvement Process developed by the National Alliance for Partnerships in Equity (NAPE). This session will present the journey through the 5 steps by a dedicated committee at the Chester County Technical College High School during the 2010-11 school year. Root cause analysis led to the selection and implementation of two well-received strategies.

Room 105 ***Developing a K-12 Guidance Plan With a Comprehensive Career Delivery System
“Meeting Chapter 339 Requirements”***



Michael Thompson – Education Consultant

**POS/School
Improvement
Strand**

This presentation will provide an overview of the Chapter 339 requirement for all districts to develop a K-12 Guidance Plan. Discussion will revolve around the PA Companion Guide to the ASCA Model that was developed in 2009 by a team of counselors. Specific focus will be considered for developing a career delivery system K-12 using the PA Career Education and Work Standards. Participants will receive a copy of the shortened version of Tools for Developing the Plan. Sample documents will also be reviewed highlighting data and action plans and the “I” Statements. A review of the resources on the PSCA website will be presented.

Room 106 ***Run With The Literacy Stampede***



Linda Moyer – Literacy Integration Instructor, Bethlehem AVTS

You are growing up in the dawn of the Information Age. More than ever before in history, the ability to read and write will determine how far you will go in this world. For the most part, people who read and write well will compete and prosper; people who read and write poorly will be left behind. Simply put, there is a literacy stampede approaching, and it is bearing down right on top of you. What should you do? Join this session to begin running with the stampede.

Room 107 ***The Standards – Which Ones?***



Kathrine Simchock – Professional Development and Support Services Division
Manager, PA Bureau of Career and Technical Education
Cathleen Plesnarski – Assistant Director, Upper Bucks County Technical School

**SAS and the
CTE Connection
Strand**

PDE Standards on Standards Aligned System (SAS) or Chapter 4 Standards...or the Common Core Standards...which ones do I use? This session will clarify the standards that are the most appropriate for developing CTE integrated SAS lessons. Also, find out some of the most commonly addressed academic standards within career and technical education.

Room 108 ***Transition for Students With Special Needs: Increasing Success at the CTC and Beyond***



Wendy Chalmers – Learning Support Instructor, SUN Area Technical Institute

**Special
Populations
Strand**

Making the transition from sending district to the Career and Technical Center (CTC) can sometimes result in inappropriate placements, a lapse in appropriate supports, or a deficit in skill-sets. This is particularly true for students with special needs. Making the transition from CTC to post-school outcomes (employment or postsecondary education) can also prove challenging for students with special needs. This presentation will address both concerns as well as demonstrate methods of supporting students who have IEPs within their program areas.

Room 109 *Engaging Instructional Strategies That Improve Student Achievement*

Jason Zimmerman – Blueprint Reading Instructor, Lenape Technical School
 Dan Veronesi – Social Studies/English Instructor, Lenape Technical School
 Troy Collier – Assistant Administrator/Principal, Lenape Technical School

Studies have shown that as student engagement increases, achievement rates rise and absenteeism and dropout rates fall. But how can you increase student engagement? The presenters have set out to find the answer. In this hands-on session, attendees will discover multiple instructional strategies to increase student engagement. Information and strategies provided in this session will be useful to any academic or career/technical instructor or administrator who wishes to increase student engagement and achievement.

Room 204 *Integrating Work and School: Delinquent Youth Learn to Earn*

James Logan – Director, De La Salle Vocational School
 David Smith – Career/Technical Training Specialist, Pennsylvania Academic and Career/Technical Training Alliance

The De La Salle Vocational School and the Pennsylvania Academic and Career/Technical Training (PACTT) Alliance teamed up to design and implement an integrated Academic and Career and Technical program which includes a community service component and paid internships in the students' CTE track. Classroom time covers employability and soft skills, the development of an employability portfolio, and discussions drawn from the youth work experiences. Academic and CTE teachers collaborate regularly to ensure that the lessons in all classes are integrated with each other. This program now in its third year has improved retention by over 100%. Funding for the internships is provided by the Philadelphia Workforce Investment Board.

Room 205 *Introducing iPad – The Perfect Learning Companion*

Dave Marra – Senior Systems Engineer, Apple Inc.

See how iPad is changing the learning landscape, providing students with instant access to thousands of educational apps in all grade levels and all subject areas. Designed to be thin and light enough to take anywhere, the iPad is the best way to experience the web, email, photos, video and books. With a large, high-resolution display, an incredibly responsive Multi-Touch screen and an amazingly powerful Apple-designed chip, iPad isn't just the best device of its kind, it's a whole new kind of device.

Room 206 *Creating an Engaged and Motivated Classroom Culture*

Christopher Tully – Multimedia Technology Instructor, Middle Bucks Institute of Technology

Imagine a differentiated learning environment where motivating students to learn is as simple as a classroom door. Learn how to facilitate learning by using the National Educational Technology Standard for Students (NETS-S) to show mastery of content material. Participants will be provided with resources to develop an understanding of 21st century CTE.

**Tech Centers
That Work
Strand**

Room 207 ***Portfolios That Work*****Career
Development
Strand**

Sue Fox – Career, Education and Curriculum Coordinator, Hatboro-Horsham School District

A Career Portfolio is the tool your students need – whether they are looking for a job or seeking admission to college. This session will guide you through a step-by-step process of building a targeted collection of documents that provides employers and admissions offices with concrete evidence of what a student has done and presents their potential for the future. Learn how a carefully considered and well-presented portfolio can best validate a student's skills and accomplishments and be the most effective self-marketing device for a great job and/or college admission.

7:00 a.m. – 8:30 a.m.

BREAKFAST**Presidents Hall**

Chef's Pancake Breakfast Buffet

8:45 a.m. – 9:45 a.m.

CONCURRENT SESSIONS**Room 105*****SOAR Programs of Study Statewide Articulation Updates***

David Garnes – Career and Technical Education Advisor, PA Bureau of Career and Technical Education

POS/School Improvement Strand

This session will provide an update of the Students Occupationally and Academically Ready (SOAR) Programs of Study Statewide Articulation Agreement and postsecondary opportunities. Updates include discussion of the statewide articulation agreement amendment language, credit opportunities, incorporation of career guidance links within the SOAR Articulation database, and progress made in establishing statewide agreements to postsecondary institutions outside the Commonwealth. Handouts will be shared.

Room 106***What Do Shoes and Careers Have In Common?...More Than You Think!***

Linda Moyer– Literacy Integration Instructor, Bethlehem AVTS

Using the book “Skills for a Lifetime: Teaching Students the Habits of Success” as a guide, this session will inspire you to teach the 6 Habits of Success promoted by SREB. These habits are the building blocks that will allow students to examine themselves and the opportunities that the world has to offer. Join the fun and activities that will engage your students to realize that what is on display might look good, but may not fit them once they try it on.

Room 108***Introducing iPad – The Perfect Learning Companion***

Dave Marra – Senior Systems Engineer, Apple Inc.

See how iPad is changing the learning landscape, providing students with instant access to thousands of educational apps in all grade levels and all subject areas. Designed to be thin and light enough to take anywhere, the iPad is the best way to experience the web, email, photos, video and books. With a large, high-resolution display, an incredibly responsive Multi-Touch screen and an amazingly powerful Apple-designed chip, iPad isn't just the best device of its kind, it's a whole new kind of device.

Room 109***Robust Vocabulary Instruction***Karen Freeh – Literacy Specialist, Upper Bucks County Technical School
Kim Kucas – Cosmetology Instructor, Upper Bucks County Technical School

This session will focus on closing student vocabulary gaps through intentional, robust vocabulary instruction that builds academic and technical area vocabulary. Purposeful instruction transitions new words from temporary, working memory into long-term memory. Strategies and resource material presented will focus on the use of context clues, affixes, root words, word sorts, meaningful sentence construction, semantic mapping, and word association techniques.

Room 206 *Brainstreaming*

Louis Mangione – President, Innovations in Education, Inc.

This cross-curricular session focuses on student engagement. Teachers from all disciplines are immersed in the use of effective instructional strategies designed to increase classroom participation, develop essential problem-solving skills, promote creativity. The interactive format allows teachers to participate in the scaffolding, collaboration, innovation, higher-order thinking, and assessment practices that form the basis of powerful classroom experiences for students.

Room 207 *Making It Here*

Sue Fox – Career, Education and Curriculum Coordinator, Hatboro-Horsham School District

**Career
Development
Strand**

“Making It Here” was the theme of Hatboro-Horsham’s 2011 Futures Fair and reflects the hope of the community that if students are made aware of local educational and career opportunities they’ll stay in the area or return after college to pursue their life paths. A Futures Fair is a hybrid event that connects high priority professions, postsecondary programs and 21st Century Skills to employment opportunity in our region. Learn how our community, school, business stakeholders, education foundation and postsecondary institutions partnered to teach students that they really can “make it here” – prepare for interesting professions that offer opportunity and family sustaining wages in our region.

10:00 a.m. – 11:00 a.m.

GENERAL SESSION**Presidents Hall****PRESIDING**

Lee Burket – Director, Bureau of Career and Technical Education,
Pennsylvania Department of Education

**CLOSING SPEAKER*****No Child Left Uninspired***

Louis Mangione – President, Innovations in Education, Inc.

Louis Mangione is one of the most dynamic presenters in education today. He is also an outstanding secondary teacher who has developed a hands-on approach for teaching students in grades K-12, regardless of learning style, cultural background or special need. Known for involving his participants in the learning process, he has presented his addresses and innovative teaching strategies nationally. He has inspired educators by validating what they do well and engaging them in practical and innovative strategies for creating opportunities for all students to succeed.

ANNOUNCEMENTS**CONFERENCE EVALUATION • PRIZES • ADJOURNMENT**

Prizes include a weekend at the Penn Stater Conference Center Hotel and resource materials from exhibitors. **YOU MUST BE PRESENT TO WIN.**