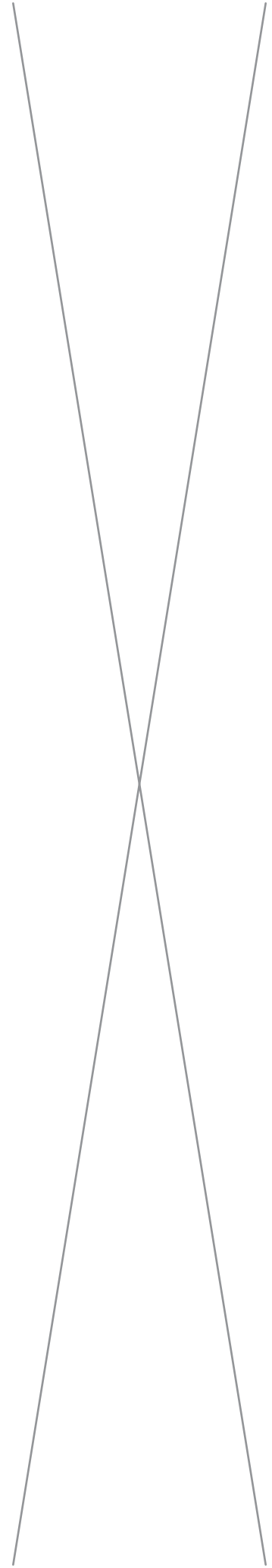


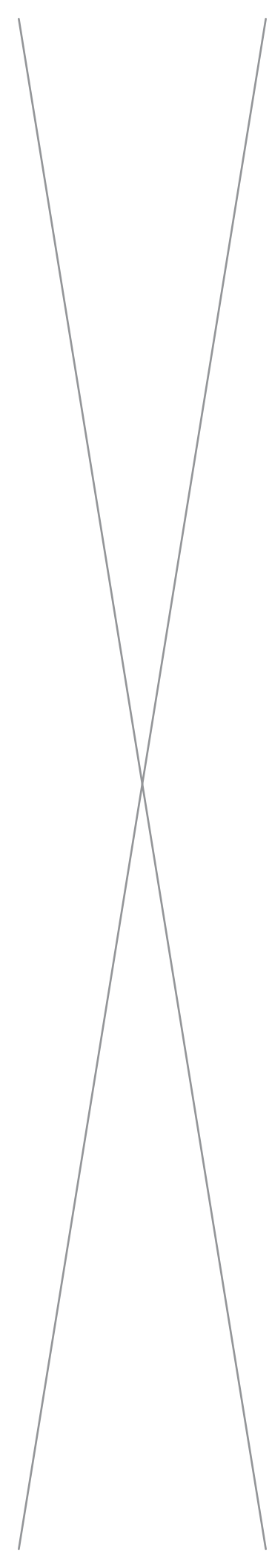
PA•CTEC 2011

CONNECTING EDUCATION & CAREERS



PENNSYLVANIA CAREER & TECHNICAL EDUCATION CONFERENCE







COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF EDUCATION
333 MARKET STREET
HARRISBURG, PA 17126-0333
www.pde.state.pa.us

June, 2011

The Pennsylvania Department of Education, Bureau of Career and Technical Education, is excited to co-sponsor the 37th Annual Pennsylvania Association of Career and Technical Educator's conference. Each year the planning committee, with assistance from teachers across Pennsylvania, plans a conference that is designed to meet your professional needs.

This year's conference promises to bring new insight, ideas, and practical strategies that you can implement in your classrooms. It is our hope that the sessions complement and supplement your on-going passion and commitment to your profession. The specialized networking sessions for selected cluster areas will provide you with the opportunity to discuss areas such as curriculum, industry certifications, and to share best practices. The professional development sessions are focused on curriculum development, instructional strategies, and resources that you can adopt for use in your classrooms.

The Bureau, and all of the participating organizations for PA•CTEC, offer you best wishes for a successful and rewarding experience during this year's conference.

Sincerely yours,

A handwritten signature in cursive script that reads "Lee Burket".

Lee Burket, Ed.D.
Director
Bureau of Career and Technical Education

37th Annual Pennsylvania Career & Technical Education Conference

Policy Committee

Chester Wichowski, Chairperson
Pennsylvania Association for Career and Technical Education

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

Jacqueline Cullen
Pennsylvania Association of Career and Technical Administrators

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

Planning Committee

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

Joseph DeFranco
PA-ACTE Awards Committee
Pennsylvania Association for Career and Technical Education

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

Renee Ford
Professional Personnel Development Center Representative
Penn State University

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

William Henry
Commercial and Educational Exhibits

Supporting Organizations

Pennsylvania Association for Career and Technical Education (PA-ACTE)

Pennsylvania Association of Career and Technical Administrators (PACTA)

Pennsylvania Department of Education, Bureau of Career and Technical Education (PDE-BCTE)

Pennsylvania State Education Association, Department of Career and Technical Studies (PSEA-DCTS)

37th Annual Pennsylvania Career & Technical Education Conference



Dinner Keynote Speaker
Wednesday, June 22, 2011

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.



General Session Speaker
Thursday, June 23, 2011

Deborah Dick Pontzer
Economic Development and Workforce Specialist
Congressman Glenn "GT" Thompson, Pennsylvania's 5th Congressional District

Ms. Pontzer serves as the Economic Development and Workforce Specialist for Congressman Glenn "GT" Thompson of Pennsylvania's 5th Congressional District. In this capacity, she works with economic development agencies, local businesses, educational institutions, and regional workforce investment boards to grow the economy of the District. She also helps constituents and organizations to clarify problems and to identify actionable steps to determine solutions that best suit the needs of the District. She actively works to address the lack of access and affordability of higher education and training, overcome barriers to economic development, and resolve the conflicts inherent in tourism and recreation enhancement projects.

Prior to joining the Congressman's staff, Ms. Pontzer was the Director of Outreach Services for the University of Pittsburgh at Bradford where she managed the Adult Continuing Education office and Business Resource Center. She is currently a director of the CNB Bank board, a trustee of The Stackpole-Hall Foundation and has served on many regional boards including Elk Regional Health Systems, Dickinson Mental Health, and the Tri-County Rails-to-Trails. Ms. Pontzer earned her A.B. in Latin American Studies at Mount Holyoke College and her M.B.A at the American Graduate School of International Management. Ms. Pontzer lives in Ridgway, PA with her husband, David, and daughter, Hannah.

Brunch Keynote Speaker
Friday, June 24, 2011

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.

ACTE 2011 ANNUAL CONVENTION AND CAREER TECH EXPO

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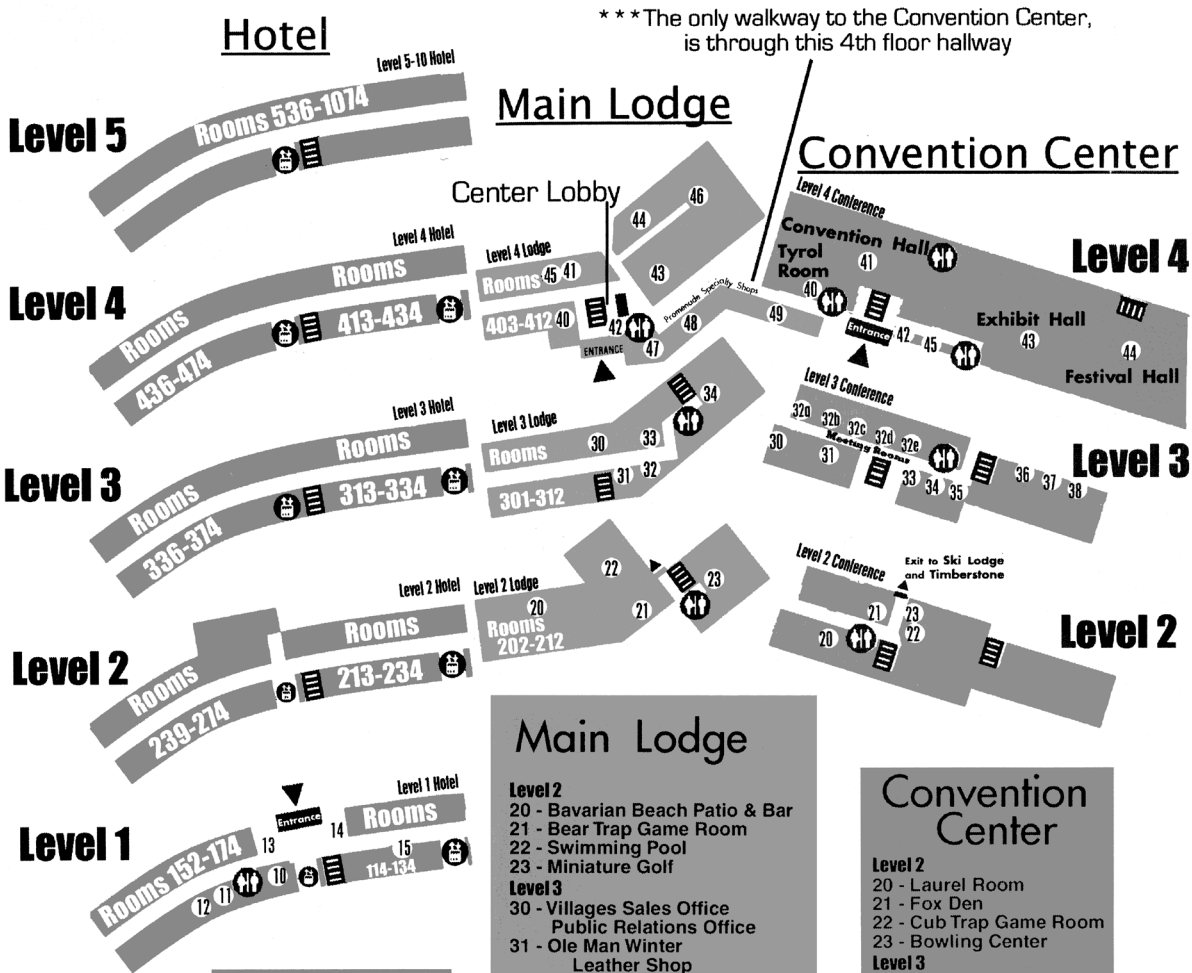
SIR KEN ROBINSON, PH.D.

Opening General Session Keynote Speaker

Sir Ken Robinson is an internationally recognized leader in the development of creativity, innovation, education and human resources. His book, *Out of Our Minds: Learning to Be Creative*, is described as a truly mind-opening analysis of why we don't get the best out of people at a time of punishing change.

FOR MORE INFORMATION, VISIT WWW.ACTECONVENTION.COM

Association for Career and Technical Education • 1410 King Street, Alexandria, VA 22314 • 800-826-9972 • *Educate. Advocate. Lead.*



*** The only walkway to the Convention Center, is through this 4th floor hallway

Hotel

Level 1

- 10 - Registration
- 11 - Check-in/Check-out
- 12 - Reservations Office
- 13 - Hotel Manager
- 14 - Lobby Bar
- 15 - Hotel Service
- 16 - Ski Trips Office

Main Lodge

Level 2

- 20 - Bavarian Beach Patio & Bar
- 21 - Bear Trap Game Room
- 22 - Swimming Pool
- 23 - Miniature Golf

Level 3

- 30 - Villages Sales Office
- 31 - Public Relations Office
- 32 - Ole Man Winter Leather Shop
- 33 - Security Office
- 34 - Matterhorn Lounge
- 35 - Alpine Room

Level 4

- 40 - Sales Office
- 41 - Bavarian Lounge
- 42 - Guest Information
- 43 - Coffee Shop
- 44 - Slopeside Inn
- 45 - Bar & Entertainment Office
- 46 - Oak Room
- 47 - Mountain Memories Photography
- 48 - Hair Expressions
- 49 - Treasure Haus

Level 5

- 50 - Pizza and Pastry Place
- 51 - Good Sport
- 52 - Mother Nature's Outfitters
- 53 - Gift Shop
- 54 - Barron's at the Springs
- 55 - Good Sport II

Convention Center

Level 2

- 20 - Laurel Room
- 21 - Fox Den
- 22 - Cub Trap Game Room
- 23 - Bowling Center

Level 3

- 30 - Directors Room 1
- 31 - Directors Room 2
- 32 - Wintergreen
- 33 - Seasons 1
- 34 - Seasons 2
- 35 - Seasons 3
- 36 - Seasons 4
- 37 - Seasons 5
- 38 - Snowflake Forum
- 39 - Sunburst Forum
- 40 - Hemlock room
- 41 - Chestnut room
- 42 - Evergreen room
- 43 - Dogwood Forum

Level 4

- 40 - Tyrol Room
- 41 - Convention Hall
- 42 - Go-Team Office
- 43 - Exhibit Hall
- 44 - Festival Hall
- 45 - Stag Pass

- Stairs
- Restrooms
- Elevators

8:00 a.m. - 4:30 p.m.

Stag Pass Registration

8:30 a.m. - 4:00 p.m.

Festival Hall **Mechatronics: Train the Trainer**

Gary Daniels - Lab-Volt Systems

Lab-Volt Systems will provide a day of activities and instruction on the latest Flexible Manufacturing Mechatronics trainers including PLCs, Automation Systems, HMI Touch Screen Technology, Bar Code Systems, and Vision Systems. All activities will include hands-on applications using Allen Bradley and Siemens automation technology. Attendees will leave with samples of simulation software, courseware and knowledge to go where no educator has gone before.

12:15 p.m. - 12:45 p.m.

Seasons 5 **First-Time Attendee Orientation Session**

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

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

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

Seasons 2 **Fuel Up to Play 60**

Betty Brdar - Mid-Atlantic Dairy Association
Sharon Piano - Mid-Atlantic Dairy Association

Learn how to implement Fuel Up to Play 60 in your school. This comprehensive program focuses on promoting healthier eating and providing more opportunities for physical activity. Students and adults work together to select and implement "Plays" that result in sustainable changes in these two important areas.

Seasons 3 **Industry Certifications Validating Your Construction Programs**

Susan Hmelovsky - Pearson Education, Contren Division
Bill Henry - Associated Builders & Contractors, Eastern PA Chapter

Due to Perkins IV and other federal accountability mandates, construction program sustainability hinges now more than ever upon alignment to nationally respected industry certifications. NCCER's nationally standardized training process and quality curriculum accelerates your students' career paths into the workforce through industry-based credentials, ensuring national portability of skills. Learn the essentials for why and how to work with a sponsor to gain support and to realize the full potential of an NCCER model program.

1:00 p.m. - 2:00 p.m. (continued)

Seasons 4

Implementation of Technology to Enhance Learning in the Classroom

Paul Rutledge - Training Master, Inc.
Dianna Bostwick - Philadelphia School District

The purpose of this session is to present information about a successful classroom technology initiative being used in the Philadelphia School District. The Classroom Response System easily adds interactivity to classroom lectures and assessment.

The presentation will include strategies used in the first stage of implementation and results achieved thus far. Specific discussions will focus on four aspects of using this technology in the classroom: instructor resistance to incorporating the technology, increased student results, instructor feedback on how they incorporated the technology, and perceptions of student reactions.

Seasons 5

Internet Security and Safety in our Classrooms

Joanna DeFranco - Penn State University

Many of us have enhanced our curriculums by incorporating the Internet and online tools such as Google docs, e-portfolios and course management systems. The use of these technologies require students to spend more time online which can lead to enormous problems. This presentation will focus on how students' extreme lack of caution, combined with a broadband connection, leads us to a critical need to address Internet security and safety.

Snowflake Forum

Interweaving Selected Tasks Across the Program of Study Curriculum

Linda Hoover - Susquehanna County Career and Technology Center
Alice Davis - Susquehanna County Career and Technology Center
Dan Perna - James Daniel & Associates, LLC

When designing a program of study curriculum, a teacher could "bunch" all the tasks for one learning section into one unit. However, many tasks may be used at numerous times throughout the total technical program. This session will focus on how teachers can interweave selected tasks into multiple regions of the curriculum.

Chestnut

Preparing for a Civil Rights Review

Jerilynn Millvan - PDE, Bureau of Career and Technical Education
Cynthia Gross - PDE, Bureau of Career and Technical Education
Cindy Hughes - Parkway West Career & Technology Center

States are required to annually review a portion of their secondary and postsecondary institutions that offer CTE programs and receive federal funds. These institutions are selected based on race, gender, and disability disparities in addition to the number of programs and date of last review. Institutions that will be reviewed in 2011-12 and 2012-13 have been invited to attend this session. If your institution has not been reviewed for several years, you may also want to attend.

2:15 p.m. - 4:15 p.m. Technical Updating Seminars

Stay Connected: Networking Opportunity for Cluster Areas

Participate in this specialized networking opportunity to build relationships with colleagues and engage in information sharing that can continue throughout the conference.

These moderated sessions will provide you with the opportunity to discuss areas such as curriculum, Programs of Study, industry certifications, special needs students in the CTE classroom, and sharing of best practices.

Seasons 1	<i>Computer Systems Networking & Telecommunications, Computer Technology/ Computer Systems Technician</i>
Seasons 2	<i>Health Science including Dental Assisting, Health/Medical Assisting, Medical/Clinical Assistant</i>
Seasons 3	<i>Construction Trades and Carpentry/Carpenter</i>
Chestnut	<i>Machine Tool Technology/Machinist</i>
Dogwood Forum	<i>Autobody/Collision & Repair Technology/Technician</i>

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

Seasons 4 Nontraditional Career Awareness for Your Students

Danielle Liddic - Pennsylvania College of Technology

Let us help you implement your Perkins IV standards relating to Nontraditional Workplace Roles. During this presentation, you will learn about hands-on and informational sessions available to elementary and secondary school students.

Seasons 5 Re-Charge Your Career: Make the Most of Professional Leave

Cynthia Pellock - Penn State University
Mark Threton - Penn State University

Do you teach with less enthusiasm than you did ten years ago? Or maybe you want to finish those last few credits for a B.S. degree? You want to take a professional leave, but aren't sure what you would do or if you can afford to leave a full salary. This session will share ideas about how to supplement your professional leave with employment to get you excited about career and technical education again.

2:15 p.m. - 3:15 p.m. (continued)

Snowflake Forum Student Involved Assessment of Program of Study Competencies

David Dunster - Susquehanna County Career and Technology Center
 Alice Davis - Susquehanna County Career and Technology Center
 Dan Perna - James Daniel & Associates, LLC

Students must be self-assessors and value personal growth if they are going to be successful in the workplace. The Program of Study (POS) tasks provide students with tools to monitor their own learning and see their own accomplishments as they grow. Students can benefit from using the entire POS task list from the start of their learning process. In this presentation, participants will learn how to engage students in the assessment process by using the POS tasks. The presenters will also show how to involve students in the process of monitoring their own skills and capabilities that are necessary in the workplace. A focus will be placed on how students can use the POS tasks to map their own journeys into their chosen careers.

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

Seasons 4 The Teacher's Cookbook: Engaging Instructional Strategies for All Content Areas

Dan Veronesi - Lenape Technical School
 Troy Collier - Lenape Technical School
 Jason Zimmerman - 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.

Seasons 5 PA eMentoring - Connect your Students to Working Professionals

Kristina Cenkner - Smart Futures
 Tracy Marschik - Parkway West Career & Technology Center

PA eMentoring is an online career education program that connects students in the classroom with professionals in the workplace via the Internet. This safe and secure program has curriculum aligned to the 13.1 Career Education and Work Standards. Come to learn more about this innovative program and how Parkway West CTC is giving its students a valuable opportunity!

Snowflake Forum SOAR/Program of Study Implementation Tutorial

Rob Brown - Southern Alleghenies Tech Prep Consortium
 Bonnie Wiley - Southern Alleghenies Tech Prep Consortium

This web-based tutorial takes you through the process of implementing a Program of Study. You will leave the session with a one-stop/one-click document that provides the resources, classroom examples and links you will need to develop your program of study, create instructional strategies, and assess your students' achievement.

6:00 p.m.Convention Hall **Professional Networking**

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

6:30 p.m.Convention Hall **Dinner**

Keynote Speaker

Janet Bray, Executive Director, Association for Career and Technical Education

PA-ACTE Awards

Pennsylvania Career and Technical Education Theme Winner

Thank You!

Thank you to the following individuals and business for contributing to the success of PA•CTEC 2011!



Jon Krecota, Graphics and Electronic Media Instructor
Brandi Stiles, Student
Tiffany Weston, Student

Design of the conference announcements, registration packet, and program cover.

George E. Stark
Director, External Affairs at Cabot Oil & Gas

Generous cash donation used for the brunch cash prizes.

PROUD TO
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COMMUNITY



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7:30 a.m. - 8:45 a.m.

Convention Hall Buffet breakfast at your leisure

8:00 a.m. - 4:30 p.m.

Stag Pass Registration

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

Exhibit Hall Educational and Commercial Exhibits

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

Chestnut **PA Safety and Emission Inspection**

Marlin "Skip" Wagner - Pennsylvania Automotive Association

There are many new interpretations within the automotive industry to address manufacturer innovations such as LED lights, lights on rear view mirrors, electronic lien titles, and sticker expirations. This session will provide the latest information to address the regulations for these and other innovations for passenger cars, motorcycles, and trucks.

The session includes 2 sessions of 3 hours each. The first session (9:00 a.m. - 12 noon) is a prerequisite to the second (1:00 p.m. - 4:00 p.m.). Instructors are encouraged to bring a current Safety Inspection manual. Safety and Emission Bulletins and Pennsylvania Automotive Association Monthly Service Updates will be distributed.

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

Seasons 2 **Success through Math, English, and Technology Integration**

Darcy Tyhonas - Pittsburgh Public Schools, Career and Technical Education
Tom Connolly - Pittsburgh Public Schools, Career and Technical Education
Mike Metikosh - Pittsburgh Public Schools, Career and Technical Education

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 classrooms benefitted students.

Seasons 3 **Pennsylvania's Standards Aligned System – A Valuable Resource for CTE**

Marlene Schechter - Pennsylvania Training and Technical Assistance Network (PaTTAN)

The Pennsylvania Standards Aligned System (SAS) is a comprehensive approach to support student achievement across the state. It provides a wealth of information regarding assessment, instruction, materials and resources, a curriculum framework, and interventions that are linked to the PA Standards. This training will highlight components of the SAS portal that can provide you with helpful tools and resources for CTE.

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

Seasons 4

Risky Behavior Among Teenage Girls

Dawn LeBlanc - North Montco Technical Career Center

Using current research, personal on-the-job experience and new case law, this multi-media presentation will focus on a number of issues relevant to teenage girls today including risky behavior, dangers online, drug use, teen pregnancy, crime rate increases, sexting, and relational aggression – also known as female bullying. This presentation will not only define these issues, but will provide resources for educators to successfully tackle these issues in their classrooms and in their schools.

Seasons 5

Secondary Agricultural Education Teachers' Competencies Regarding the Individualized Education Plan (IEP) Process

Erica Bobbitt - Penn State University
 Connie Baggett - Penn State University

Agriculture teachers in Pennsylvania generally felt they were competent in providing service to students with special needs. Results of a recent survey, however, indicated that in some areas the teachers perceived themselves as "not competent" to "slightly competent". These areas include assisting the student in viewing his/her assets and limitations realistically based on the IEP, assisting the student in developing good study habits related to agricultural education, the laws that apply to special needs students, and completing the individualized education plan. During this session, we will look more closely at these survey results and the impact on the classroom.

Snowflake Forum

Challenges in Developing and Implementing Phase IV Programs of Study

Katherine Simchock - PDE, Bureau of Career and Technical Education
 Sandra Niggel - A.W. Beattie Career Center
 Jennifer Nix - Northern Westmoreland Career & Technology Center
 Christopher Tully - Middle Bucks Institute of Technology

This session will provide information on the challenges of developing and implementing the competency lists for secondary CIPs included in Phase IV of our programs of study initiative and the impact on the instructional programs. Phase IV includes the following CIPs: 10.9999 Communications Technologies/Technicians & Support Services, 15.9999 Engineering Technologies/Technicians, and 52.1201 Management Information Systems.

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

Exhibit Hall

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, deposit tickets from your registration packet into the container next to the item(s) you want to win. Names of the winners will be posted inside the Convention Hall, and prizes distributed, at 10:30 a.m. on Friday, June 24. The winner of the prize must be present to claim their prize. Thank you to the companies and schools for your generous donations!

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

Snowflake Forum **General Session*****Federal Education Policy, Career & Technical Education in the 21st Century***

Deborah Pontzer - Economic Development and Workforce Specialist for
Congressman Glenn "GT" Thompson (Pennsylvania's 5th Congressional District)

We all know what technical education isn't – it is not cheap and it is not easy. So how does federal policy and funding affect our career and technical education centers and programs? How can Congress play a positive role in supporting technical education as a valued educational option for our youth? This session will provide an update on current legislation and engage participants in a discussion on ways to create a positive, sustainable learning environment for career and technical education students.

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

Exhibit Hall **Lunch**

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

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

Seasons 2 **Pennsylvania Association for Career and Technical Education (PA-ACTE) - What is it? What do you want it to be?**

Chet Wichowski - Temple University Center for Career & Technical Education
Gerald Reichard - Executive Director, PA-ACTE

This presentation will provide an opportunity to explore the broad range of organizational components, professional development aspects, and membership benefits of PA-ACTE and its unified connection to the Association for Career and Technical Education (ACTE) at the national level. Participants will also have the opportunity to participate in a focus group discussion to explore involvement in the existing membership structure as well as the possible creation of new organizational components for member involvement at the local, state and national levels.

Seasons 3 **Creating an Engaged and Motivated Classroom Culture**

Christopher Tully - Middle Bucks Institute of Technology
Stephanie Gregory - Middle Bucks Institute of Technology

Imagine a differentiated learning environment where motivating students to learn is as simple as opening the classroom door. It is possible to create such a learning environment, where high school students find purpose in their learning. This presentation will focus on the importance of having teachers develop effective strategies to teach the fundamentals of 21st century skills. Learn how to facilitate learning as your students use the National Educational Technology Standards for Students (NETS-S) to show mastery of content material.

Participants will gain the most benefit by attending this session and the follow-up session at 2:00 p.m.

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

Seasons 4

Pennsylvania Best Practices Initiative: A Closer Look at Integration and Professional Growth Strategies through Professional Learning Communities

Facilitators:

Jennifer Grams - Meeder Consulting Group, LLC

Michelle Hebert-Giffen - Meeder Consulting Group, LLC

Panelists:

Denise Dohoney - Lancaster County Career & Technology Center

Don Gamble - IUP Center for Career & Technical Personnel Preparation

Lisa Hughes - Reading Muhlenberg Career & Technology Center

Jan Kennerknecht - Erie County Technical School

Tammy Wagler - Parkway West Career & Technology Center

As part of the ongoing Pennsylvania CTE Best Practices Initiative (BPI), Meeder Consulting Group recently facilitated five Professional Learning Communities (PLCs) that brought together CTE administrators, teacher leaders, and key staff from across Pennsylvania. They addressed subject areas that impact key CTE outcomes such as improving student academic achievement, increasing retention and graduation, and promoting college and tech college participation. This session will provide an overview of their work. In addition, the session will include a panel discussion featuring participants from the Academic and CTE Integration PLC and the Professional Growth PLC. Panelists will share their experiences and discuss the main components of their respective strategies as outlined by their PLC groups.

Seasons 5

FREE Career and Educational Products and Services for Students

Angie Duarte - Military Entrance Processing Station (MEPS)

Take this opportunity to learn about free programs and services to benefit your students. This session is for those who want to engage, empower and enlighten youth. We will discuss the Armed Services Vocational Aptitude Battery (ASVAB) Career Exploration Program, March 2 Success, and UCan Program.

Snowflake Forum

Standards Aligned System - Teacher Tools

Jean Kelleher - PDE, Bureau of Career and Technical Education

In this session, you will learn how to use PDE's SAS website to create an e-portfolio for use at school or at home, create a teacher website, and create and store lesson plans. In addition, you'll learn how to publish your best lesson plans onto the portal.

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

Snowflake Forum

SOAR Programs of Study Statewide Articulation Opportunities

David Garnes - PDE, Bureau of Career and Technical Education

This session will provide an overview of the Students Occupationally and Academically Ready (SOAR) Programs of Study (POS) Initiative and will include the newest information on the SOAR Statewide Articulation Opportunities. The PDE SOAR Programs/Articulations web page will be used to show articulation credit transfer opportunities available with Perkins-allocated postsecondary institutions in Pennsylvania.

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

Seasons 2

For Inspiration and Recognition of Science and Technology (FIRST)

James Broker - Central Westmoreland Career and Technology Center
 Patricia DePra - Western PA/Pittsburgh For Inspiration and Recognition of Science and Technology
 Chuck Moyes - Central Westmoreland Career and Technology Center

This session will present the concepts of inventor/founder Dean Kamen to excite students about Science, Technology, Engineering and Math (STEM). It will highlight the participation and achievements of Central Westmoreland CTC's FIRST Robotics Team that brought education concepts to reality. Following the journey of the students has been inspiring to many and the educational value is beyond expectations! Our robots - Eugene and Eugene JR - will provide demonstrations.

Seasons 3

Creating an Engaged and Motivated Classroom Culture Workshop

Christopher Tully - Middle Bucks Institute of Technology
 Stephanie Gregory - Middle Bucks Institute of Technology

This session provides an opportunity to practice the theories discussed in the presentation titled "Creating an Engaged and Motivated Classroom Culture". You will participate in lessons that teach the fundamentals of facilitating an independent classroom while implementing the National Educational Technology Standards for Students (NETS-S). Presenters will demonstrate effective strategies to teach the fundamentals of leadership, accountability, adaptability, personal productivity, self-direction, and social responsibility.

Participants will gain the most benefit from this session by having attended the 12:45 p.m. session, but all are welcome.

Seasons 4

NOCTI Nirvana and Painless PSSAs!

Lisa Hughes - Reading Muhlenberg Career & Technology Center
 Tracy Stettler - Reading Muhlenberg Career & Technology Center

This workshop will teach you how to use various instructional strategies and activities to help students succeed on the NOCTI and PSSA assessments. Participants will leave with exciting tools to incorporate hands-on learning in their CTC classrooms. Be prepared to have fun!

Seasons 5

What CTC Staff Need to Know About Students with Disabilities

Kenneth Deitmen - PA Training and Technical Assistance Network (PaTTAN - Harrisburg)
 Dennis Clark - PA Training and Technical Assistance Network (PaTTAN - King of Prussia)

This session will review recent Special Education/Career and Technical Education initiatives. We will discuss the Individuals with Disabilities Education Improvement Act (IDEA) and its relationship to career and technical education, including the completion of appropriate documents. The workshop will end with a question and answer session.

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

Seasons 2

Motivating Students to STAY in Your CTE Programs

Jan Kennerknecht - Erie County Technical School
Phylis Theuerkauf - Erie County Technical School

What happened? We recruited 200 eager sophomores yet only 50% of them completed their programs! To address this retention problem, ECTS launched STAY (Staff Teams Assisting Youth). STAY consisted of six teams of administrators and faculty members who met weekly to share strategies and review the progress of 80 sophomores identified as being "at-risk". During this presentation, we will share the supportive, motivational strategies we used to keep our students excited about completing their CTE programs. Did we succeed? Come to find out!

Seasons 3

Make Movies: Contextualize Learning to Improve Student Achievement

Christopher Tully - Middle Bucks Institute of Technology

Students can find purpose in their learning through the use of video as a means of learning and assessing content. They can also see the benefits of acquiring new information and transferring the knowledge into media that can be used to teach others. During this session, you will learn how to create quality video productions to use in your classrooms through the use of video camera phones, flip cams, consumer brand video cameras, or HD video cameras.

Seasons 4

CTE-College and Career Ready

Rob Brown - Southern Alleghenies Tech Prep Consortium

This session explores the forces trying to change career and technical education. We will review several 2010-11 CTE studies and explore data, social trends and future projections. Come and think about the changes being proposed.

Seasons 5

Making Your Life Easier With CEV Multimedia Curriculum

Lloyd Bier - CEV Multimedia
Kelly Bier - Shippensburg Area High School

If you teach a technical program, this workshop is for you. We will show you how to use CEV Multimedia Curriculum to enhance your curriculum and make your life easier and less stressful. CEV offers prepared curriculums in agriculture, family and consumer science, career pathways, business education, and industrial technology.

Snowflake Forum

Industry Certifications - Real World Skills - Marketable Credentials

Cynthia Gross - PDE, Bureau of Career and Technical Education

Industry certifications embody real-world expectations of the skills and knowledge graduates need to succeed in today's economy. Industry certifications help instructors incorporate national standards into their curriculums in a meaningful way. Developing the skills necessary to earn an industry certification enables students to become highly skilled graduates with something to show for their training. This session covers the wide variety of industry certifications that have been identified as appropriate for CTE programs in Pennsylvania. Learn about the process for petitioning to add new certifications to the Industry-Recognized Certifications Guide for Career and Technical Education Programs.

4:00 p.m.

Exhibit Hall

Break

Take this opportunity to visit the educational and commercial exhibits and enjoy a mid-afternoon refreshment break.

4:30 p.m.

Association Meetings

Seasons 2

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

Seasons 3

PA Cooperative Education Association (PCEA)
General Membership Meeting

Seasons 5

PA Association for Career and Technical Education (PA-ACTE)
General Membership Meeting

These meetings may not be counted as professional development hours.

6:00 p.m.

Convention Hall

Professional Networking

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

6:30 p.m.

Convention Hall

Dinner Buffet - Mountain Style Barbecue**After Dinner Entertainment - Game Show Mania**

Every night millions of TV viewers play along with their favorite TV game shows - buying vowels and blurting out answers. Who doesn't have fun pretending to be a contestant? This evening you'll get your chance!

So for 100 points...join us for an evening of fast-paced trivia fun that will test your knowledge of sports, music, television and movies.

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

Suite 114

Following the evening's entertainment, join us for a reception hosted by the Professional Development Centers.

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

Seasons Lobby Continental Breakfast

8:00 a.m. - 10:15 a.m.

Stag Pass Registration

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

Seasons 3 Active, Engaging Preview/Review Strategies for All Content Areas

Dan Veronesi - Lenape Technical School
 Troy Collier - Lenape Technical School
 Jason Zimmerman - 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 ten preview/review strategies that will capture your students' attention while also providing you with meaningful formative assessment methods.

Seasons 4 Shape Up for Success!

Julie Ann Sullivan - Learning Never Ends

Want something more for your students? This workshop is for administrators who want to enhance their students' successes using an engaging and interactive curriculum add-on. This approach allows students to embrace and utilize what is presented in the areas of Self Awareness, Honesty, Action, Perseverance, Enthusiasm, Uniqueness and Public Service. Although written with the student in mind, adults can learn from it as well. Come and try it for yourself.

Seasons 5 CTCs Train Delinquent Youth for Careers

Dave Smith - Pennsylvania Academic and Career/Technical Training (PACTT) Alliance
 Ed Weaver - Youth Services Agency of PA

Youth Services Agency, a residential facility for delinquent youth, has been cooperating with the Carbon Career & Technical Institute to offer adult-education certified career training programs to its students since 2007. This partnership has assisted over 116 young people to earn certifications in Residential Carpentry, Welding, Auto Collision, Precision Machine Shop and Auto Service Technology, along with OSHA 10. This presentation will provide an overview of the partnership and program structure and highlight student successes.

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

Seasons 3 Process for Approved Program Re-Approval

Jean Kelleher - PDE, Bureau of Career and Technical Education

This session will review the steps involved to complete the re-approval process for all CTE approved programs in the Career and Technical Information System (CATS).

9:30 a.m. - 10:30 a.m. (continued)

Seasons 4

Listening and the Art of Response

Julie Ann Sullivan - Learning Never Ends

What makes it so hard to listen? How can I respond better? Techniques introduced in this presentation will help you to be a better listener and to understand different types and approaches to listening. This presentation will also explore the "art" of response and how to enhance our capacities to respond appropriately and discover triggers that make us NOT think before we speak.

Seasons 5

Improving End-of-Program Assessment Scores in an Urban School District

Douglas Mavracic - Pittsburgh Public Schools

This presentation will cover the formal improvements we made to our end-of-program testing process. We will discuss system augmentations as well as specific classroom methods.

10:45 a.m. - 12 noon

Convention Hall

Brunch and Closing General Session

Keynote Speaker

Lee Burket, Director

PDE, Bureau of Career and Technical Education

Awarding of Exhibit Hall Prizes

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Bradford School	April McShane
DeVry University	Emily McGill
Hiram G. Andrews	R. Keith Rager
IUP Academy of Culinary Arts	Enid Resenic
IUP Center for Career and Technical Personnel Preparation	Don Gamble
Johnson College	Barbara Senapedis
Junior Achievement of Western PA	Dennis Gilfoyle
Keystone Technical Institute	Russell Bedell
PA Association for Career and Technical Education (PA-ACTE)	Gerald Reichard
PA Association of Career and Technical Administrators (PACTA)	Jackie Cullen/John Pulver
PA Association of Career and Technical Education-Special Populations (PACTE-Special Populations)	Eleanor Bicanich
PA Cooperative Education Association	Warren Steigerwalt
PA Department of Education, Bureau of Career and Technical Education	Dick Steinmeier
PA State Education Association, Department of Career & Technical Studies (PSEA-DCTS)	Edward Rogowicz
Pennsylvania Association of School Retirees (PASR)	Warren Steigerwalt
Pennsylvania Higher Education Assistance Agency (PHEAA)	Julie Salem
Pennsylvania State University, Workforce Education & Development	Renee Ford
Pennsylvania Training and Technical Assistance Network (PaTTAN)	Dennis Clark
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Adobe Systems, Inc.
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Advanced Technologies Consultants, Inc.
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Ph: 248-348-2963
Fax: 248-348-3040
Email: atcmsayre@aol.com
jslackatc@aol.com

John Slack

Allegheny Educational Systems, Inc.
1425 Freeport Road
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Ph: 724-230-2400
Fax: 724-230-2406
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Allegheny Educational Systems provides standards-based solutions for Technology and Business Programs (K-12) and has been working with PA Career and Technology programs for 30 years, providing state-of-the-art equipment, classroom furniture, instructor training and service for all CTE programs and schools.



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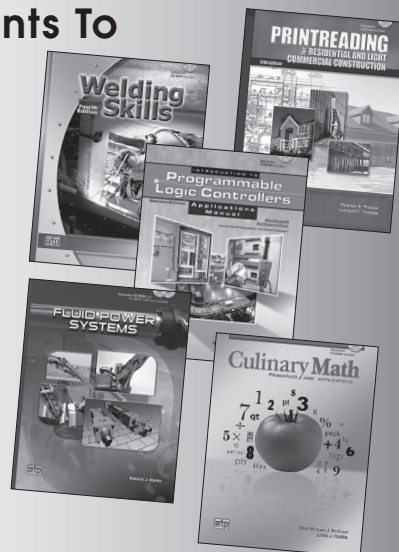
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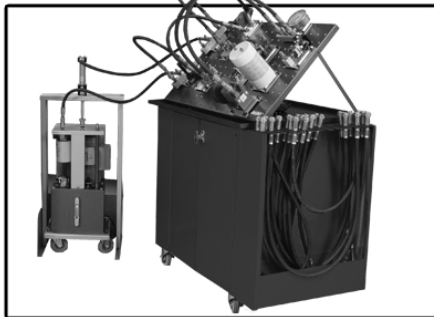


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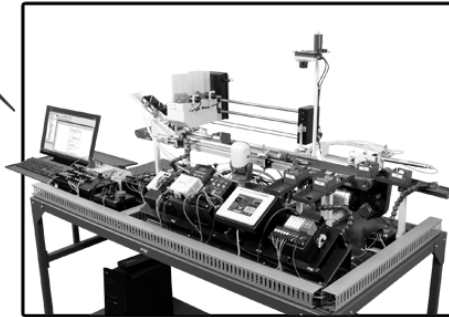
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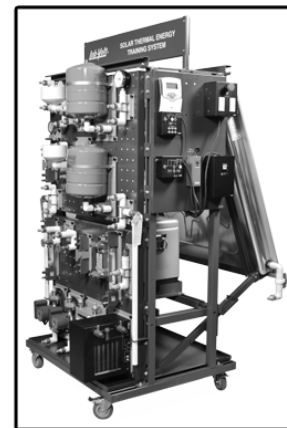
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Dave Rohm, President
(717) 475-7741
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(570) 760-1103
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Steve Beels, District Mgr.
(724) 321-2802
sbeels1@zoominternet.net

Company

Representative

JBH Technologies, Inc.
PO Box 2218
Glenview, IL 60025-2218
Ph: 800-455-9310
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John Heitman

Offset Service & Sales Company, Inc. (OSS) -
Kroy Products Center
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Bridgeport, PA 19405-1427
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Michael Capizzi

Pearson - Career & Technology
5715 W. Old Shakopee Road
Bloomington, MN 55437
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