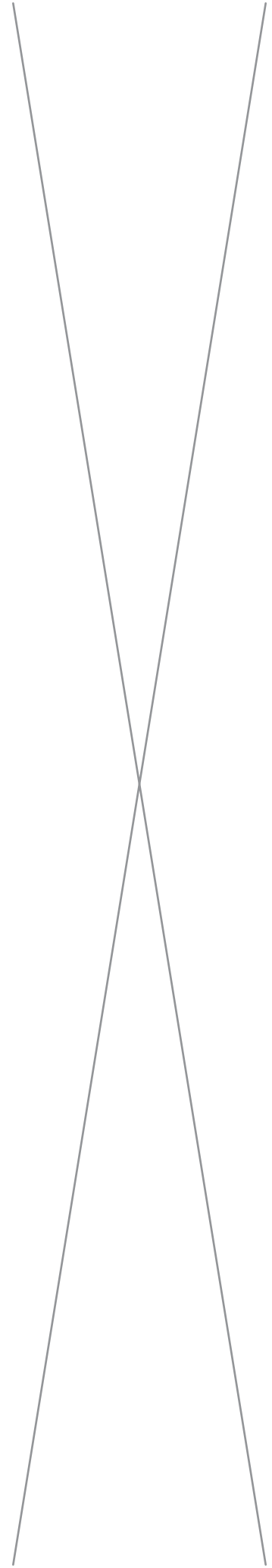


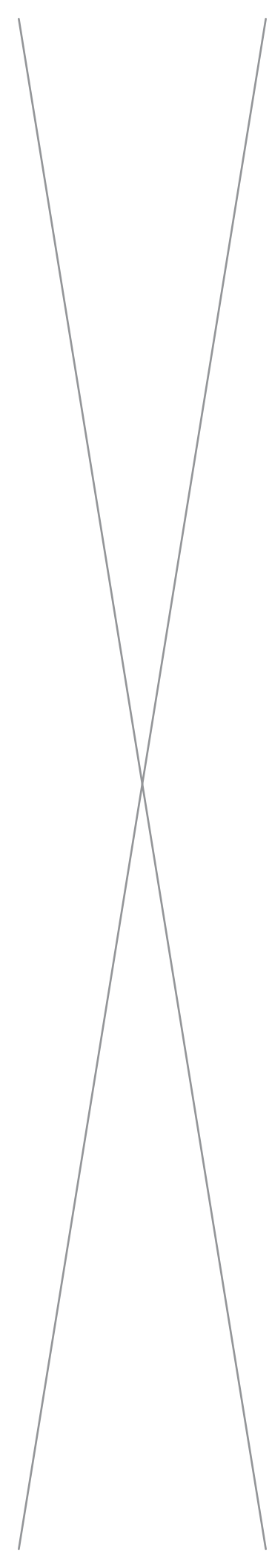
PA•CTEC 2012

CONNECTING EDUCATION & CAREERS



PENNSYLVANIA CAREER & TECHNICAL EDUCATION CONFERENCE





38th Annual Pennsylvania Career & Technical Education Conference



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

June, 2012

The Pennsylvania Department of Education, Bureau of Career and Technical Education, is pleased to co-sponsor the 38th Annual Pennsylvania Career and Technical Education (PA•CTEC) conference.

This year's conference promises to bring new insights, ideas, and practical strategies that you can implement in your classrooms. It is our hope that the sessions complement and supplement your on-going passion and commitment to your profession. In addition to a variety of professional development sessions, this year's conference will feature technical updating seminars for automotive, construction trades, and cosmetology instructors.

This year's keynote speakers are Nancy Dischinat (Executive Director, Lehigh Valley WIB) and Congressman Glenn "GT" Thompson (PA 5th Congressional District).

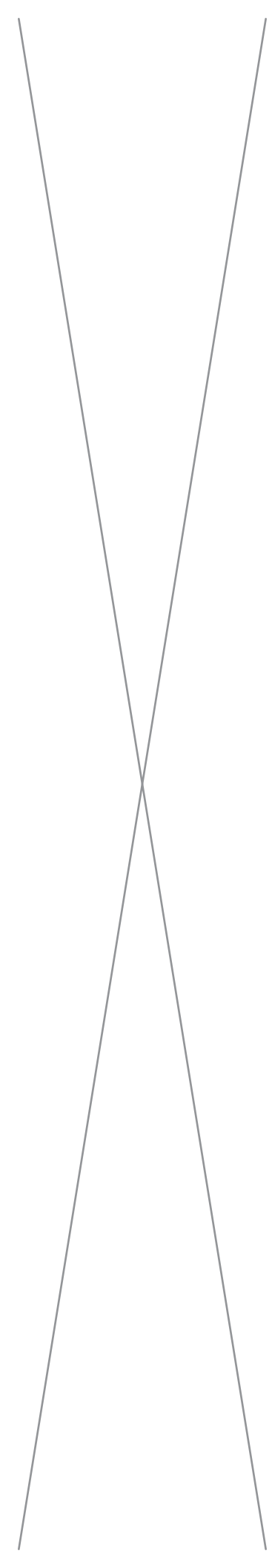
The Bureau, and all of the participating organizations, offer you best wishes for a successful and rewarding experience during this year's conference.

Sincerely yours,

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

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

Greeting from the Director



38th 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

David Dayok
Pennsylvania State Education Association
Department of Career and Technical Studies

Planning Committee

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

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

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

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

William Henry
Commercial and Educational Exhibits

Nancy Trivette
Vice President - Region 1
Association for Career and Technical Education (ACTE)

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)



Dinner Keynote Speaker
Monday, June 25, 2012

Nancy Dischinat
Executive Director
Lehigh Valley Workforce Investment Board
www.lvwib.org

Ms. Dischinat has over 25 years experience in workforce development and has aligned workforce development with economic development and education in the Lehigh Valley. This three-pronged strategy has resulted in targeted information and awareness about career pathways from school to work, industry clusters, economic development priorities, current and future employment options, skill sets and educational requirements needed to work in the Lehigh Valley.

The Lehigh Valley WIB, under her leadership, effectively negotiates strategic partnerships and alliances, convenes key stakeholders, and builds and manages relationships with key stakeholders related to workforce and economic development, and education.

Nancy serves on many business, workforce, economic development, and community committees and is a national, state, and local speaker on many workforce issues.



General Session Speaker
Tuesday, June 26, 2012

Glenn "GT" Thompson
Congressman
Pennsylvania's 5th Congressional District
<http://thompson.house.gov/>

A life-long resident of Howard Township, Centre County, Congressman Glenn 'GT' Thompson was first elected to represent Pennsylvania's 5th District in the U.S. House of Representatives on November 4, 2008 and sworn in to his second term on January 5, 2011.

Prior to being elected to Pennsylvania's most rural district, Congressman Thompson spent 28 years as a therapist, rehabilitation services manager, and licensed Nursing Home Administrator. Through his professional experiences, he has touched the lives of more than 10,000 individuals facing life-altering conditions. As a result, he has learned firsthand the importance of access to quality health care in rural communities and has become a strong advocate for increased access, affordability, quality of care, and patient choice. He currently is co-chairman of the Congressional Health Care Caucus.

In 2008, Congressman Thompson was appointed to the House Education & the Workforce Committee and was named as co-chairman of the Career and Technical Education (CTE) Caucus. He is also a member of the House Agriculture and Natural Resources Committees. During the 112th Congress, he will serve as Chairman of the Subcommittee on Conservation, Energy & Forestry.

Congressman Thompson is a proud graduate of Penn State and Temple Universities, where he earned a Bachelor of Science and a Masters in Education, respectively. He and his wife Penny Ammerman Thompson have three adult sons, Parker, Logan, and Kale. The Thompsons reside in Howard Township with their dog Truman.

38th Annual Pennsylvania Career & Technical Education Conference

**Brunch Keynote Speaker
Wednesday, June 27, 2012**

**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.

CAREERTECH VISION 2012

An International Summit On
EXCELLENCE In CareerTech Education

This November, career and technical education professionals from across the country and around the world will gather in Atlanta for the most exciting and talked-about CTE event of the year—

CareerTech VISION 2012!

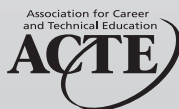
Get ready to:

- **Connect** with business and industry
- **Interact** with the latest innovations in education
- **Network** with your colleagues and today's CTE leaders
- **Achieve** by using what you learn to positively impact your students' success

Plan now to join thousands of your fellow CTE professionals at CareerTech VISION 2012 **November 29–December 1, 2012 in Atlanta, Georgia!**

Catch the VISION—because together,
WE MAKE IT WORK!

FOR MORE INFORMATION, VISIT
WWW.CAREERTECHVISION.COM



Association for Career and Technical Education
1410 King Street, Alexandria, VA 22314
Phone: 800-826-9972 • Fax: 703-683-7424
www.acteonline.org • Educate. Advocate. Lead.

CareerTech VISION 2012

ATLANTA

NOV. 29–DEC. 1

WWW.CAREERTECHVISION.COM

HERE'S A GLIMPSE OF WHAT'S IN STORE:

IDEA LABS—Kick-start your thinking with these 60-minute sessions exploring new models, curricula and partnerships that produce proven results!

DEEP DIVE SESSIONS—Dig deeper with these two-hour sessions inspiring action on the fresh ideas and practices targeting the goals of your strategic improvement plans!

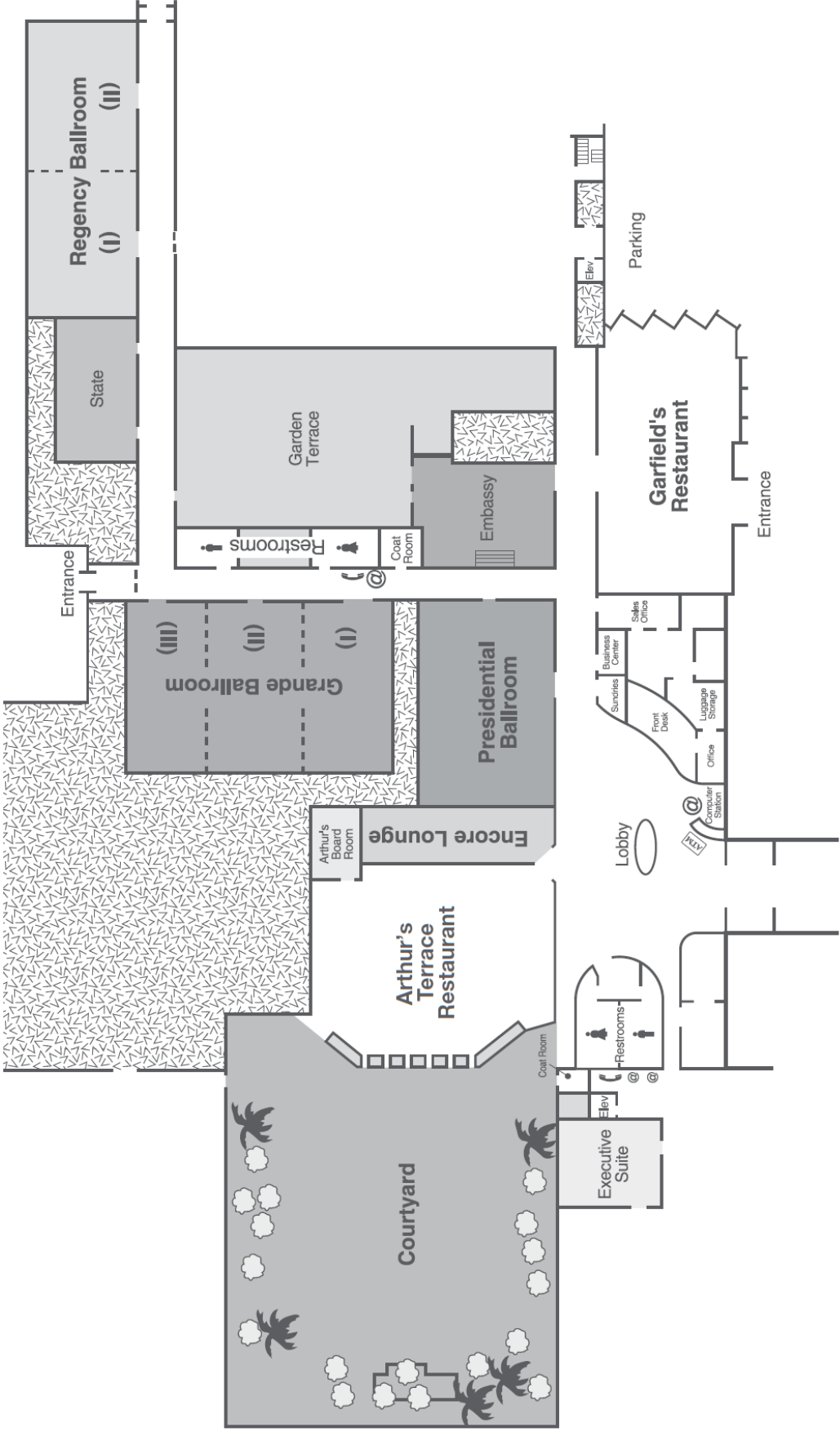
COMPREHENSIVE TRACKS—Focus on comprehensive tracks of proven, successful models of education systems and processes centered on CTE—including ICLE Model Schools and SREB High Schools/Tech Centers That Work!

KEY PARTNERSHIPS—Enrich your professional learning with a wider scope of experts partnering with ACTE, including NOCTI, NC3, CompTIA, IVETA, NAAE, ACTER, Cengage Learning and many more!

EDUCATION FOCUS AREAS—Zero in on your specific needs with these focus areas:

- Certification/Assessment
- Student Engagement and Success
- Teacher Success
- Program Models
- Administrative/Operational Success
- Advocacy/Partnerships
- Business and Industry Training

CAREERTECH EXPO—Leverage the power of choice with over 200 companies showcasing the latest products, processes and services for the CTE professional—and, before you decide, experience it all for yourself through hands-on workshops!



Meeting Space Map

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

Executive Suite **Registration**

9:00 a.m. - 12 noon

Embassy Room **ACTE Region 1 Policy Committee Meeting** *(closed meeting)**PA-CTEC is pleased to welcome members of the ACTE Region 1 Policy Committee.*

10:00 a.m. - 12 noon Pre-Conference Session

Regency
Ballroom II **Approved Program Evaluation Volunteer Training Session**Esther Brown - PDE, Bureau of Career and Technical Education
Jean Kelleher - PDE, Bureau of Career and Technical Education
Chris Weller - PDE, Bureau of Career and Technical Education

This session is open to all CTE directors and/or instructors who may be interested in serving on an approved program evaluation (APE) team. Participation on a team provides you with the opportunity to closely observe Career and Technical Education programs in a school other than your own, contribute your expertise as the PDE-BCTE provides technical assistance to schools undergoing an APE review, and earn Act 48 hours. All expenses including lodging, subsistence and mileage will be reimbursed while you are acting as a volunteer on an APE.

11:00 a.m. - 11:30 a.m.

State Room **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.

12 noon - 1:00 p.m.

Courtyard **Luncheon Buffet**
Your nametag is your meal ticket. If you do not have a nametag, please remember to bring your pre-purchased meal ticket.

1:00 p.m. - 1:15 p.m.

Courtyard **Opening General Session**Chester Wichowski - Policy Committee Chair, PA-CTEC
Jim Comer - President, Association for Career and Technical Education

1:30 p.m. - 3:45 p.m. Technical Updating Seminars

State Room

Construction Trades

Vince Console - The National Center for Construction Education and Research (NCCER) and Associated Builders and Contractors (ABC), Inc., Eastern Pennsylvania Chapter

Part A: NCCER Instructor Certification Training Program (1:30 p.m.-2:30 p.m.)

This session will provide an overview of the NCCER instructor training program which is specifically designed to train instructor candidates to teach the NCCER curriculum. It will include an overview of the requirements as well as discussion of the NCCER Content Curriculum, Automated National Registry (ANR), and modules on Leadership and Group Dynamics, Administration and Classroom Management, Communication and Learning Styles, and Teaching Strategies.

Part B: Scaffolding Safety (2:45 p.m. - 3:45 p.m.)

This session will focus on the Occupational Safety and Health Administration (OSHA) Construction Industry Scaffold Standard, CFR 1926 subpart L, which covers the use of scaffolding in construction. All types of scaffolding will be covered including stationary frame, mobile, and others as well as scissor lifts and boom lifts, which are classified as mobile scaffolds under OSHA. Additional topics include fall protection requirements, specifications for components such as decking, planking and outriggers, erecting and dismantling operations, and competent person inspections.

Embassy Room

Cosmetology

Tracy Caddy - Pearson VUE
Shebba Toussaint - Pearson VUE

Pearson VUE was chosen last year to conduct application screening and develop and administer computer-based theory and live practical exams for the PA State Board of Cosmetology and the State Board of Barber Examiners. This session, conducted by a Pearson VUE Program Manager and Test Evaluation Manager, will provide an overview of Pearson VUE, the license application, exam reservation, and practical exam processes.

1:30 p.m. - 4:30 p.m. Technical Updating Seminars

Thaddeus Stevens
College of
Technology

Simulation Software on Motor Controls and Pneumatics

Ray Buckwalter - Thaddeus Stevens College of Technology

Educational Solutions will be hosting this session that will showcase interactive simulation software on motor controls and pneumatics that will transfer knowledge from a computer screen to practical hands-on technology.

The session will be conducted at Thaddeus Stevens College of Technology where each attendee will have a computer station, sample manual, and leave with sample software. The interactive and colorful Lab-Volt Software will perform all the curriculum activities that the onsite hardware represents.

1:30 p.m. - 2:30 p.m.

Regency
Ballroom I**Susquehanna County Career & Technology Center's Alert Form Procedure**Karen Brittingham - Susquehanna County Career & Technology Center
Alice Davis - Susquehanna County Career & Technology Center

This session will focus on the Susquehanna County Career & Technology Center's Best Practice Alert Form Procedure. This procedure is used to give students a safety net before reaching a failing grade. The alert is written once a student's grade falls below a "C" or 74%.

Presidential
Ballroom**How We Implemented BYOD, Student E-Mail Accounts and More**Jason Metro - Lenape Tech
Lars Rosell - Lenape Tech

Changes to school network infrastructure and the school's Acceptable Use Policy made it possible to allow students not only to bring their own devices (netbooks, laptops, smartphones, etc.) to school but also to use the school network to connect to the Internet. Combined with student e-mail accounts, online storage, web apps, Moodle sites and intranet portals, this new initiative has given students and staff powerful tools to further enhance the classroom experience, participation, and results.

Grande
Ballroom I**Oh, the Places You'll Go!**Karen Rivosecchi - IUP Center for Career and Technical Personnel Preparation
Elizabeth Zelina - Beaver County Career & Technology Center

In the words of Dr. Seuss, "You have brains in your head. You have feet in your shoes. You can steer yourself any direction you choose. You're on your own. And you know what you know. And YOU are the one who'll decide where to go . . ." Do your students know where they'll go? Do you know what they know? During this session, we will share classroom activities to help you know what they know and help them see the places they can go.

2:45 p.m. - 3:45 p.m.

Regency
Ballroom I**Balanced Scorecard Decision Making Model**

Brian Williams - Bethlehem Area Vocational Technical School

For the past two years, I have applied a single model/strategy that guides major school decisions. It involves examining multiple, consistent criteria for any major operational, educational, or financial decision to be approved to the Joint Committee or my office. The same basic questions must be answered for all decisions or the proposed ideas, requests, or proposals need to be reconsidered until the criteria are met. This model is beneficial for all levels of decision making, from the Director's office to the classroom.

Regency
Ballroom II**How to Effectively Use the NOCTI Study Guides**

Rae Lees - National Occupational Competency Testing Institute (NOCTI)

NOCTI Study Guides are valuable classroom tools for both students and teachers. Attend this session to learn some helpful tips and techniques to successfully implement the study guides into your curriculum.

2:45 p.m. - 3:45 p.m. (continued)

Presidential
Ballroom**Dynamic Classroom Technology Trends**Kara Romance - IUP Department of Technology Support and Training
Joseph Rosendale - IUP Department of Technology Support and Training

Technology-based instructional trends that will enhance classroom presentations, encourage collaborative learning, and increase student interaction will be shared during this session. Twenty-first century cloud-based hybrid learning tools such as Voice Thread, Dropbox, and Poll-Everywhere will be presented as tools to enable you to create learner-centered instruction to prepare students for successful and rewarding careers. The cloud-based software "Prezi" will be used to deliver the presentation.

Grande
Ballroom I**Money Isn't Always Green**Robert Beierschmitt - Northumberland County Career and Technology Center
Patricia Rumberger - Northumberland County Area Agency on Aging
James Schiavoni - Northumberland County Career and Technology Center

If you are looking for ideas to support programs with partnerships, attend this session. Presenters will discuss the acquisition of a \$400,000 Greenhouse acquired through a unique intergenerational partnership between the Northumberland County CTC and Northumberland County Area Agency on Aging. NCCTC's Culinary Arts Program "grows" green by "growing" herbs and vegetables. The students' experiences are unmatched in learning the science of vegetation (sustainable growing of herbs and vegetables) and its practical impact on the program. Presenters will expand on financial supporting initiatives such as catering, baking, and incorporating ethnic and regional cooking classes into the curriculum.

4:00 p.m. - 5:00 p.m.

Regency
Ballroom I**Best Practices in Career and Technical Education at Milton Hershey School**Linda Rooney Davis - Milton Hershey School
Robert Kemmery - Milton Hershey School

For more than 100 years, the Milton Hershey School has been helping children from poverty to rise above the challenges of their family circumstances to lead successful and productive lives. This presentation will focus on best practices in career and technical education at the school: programs of study, career development activities, work-based learning opportunities, extensive out-of-classroom resources and partnerships, industry recognized certifications/licensures, and transition services.

Regency
Ballroom II**Is Our Nation Meeting the Challenge?**

John Foster - National Occupational Competency Testing Institute (NOCTI)

The Pathways to Prosperity Report, as well as leading organizations involved in economic development, advocate high quality career and technical education and emphasize the limitations of preparing students based solely on academics. One of the largest technical assessment firms is evaluating how the nation is progressing using a lens focused on technical assessment scores. Participants will learn valuable information about utilizing testing in the classroom to meet federal reporting requirements and to document program improvement.

4:00 p.m. - 5:00 p.m. (continued)

Presidential
Ballroom**Journals and 21st Century Tech Tools for the CTE Classroom**

Al Tucker - Center for Arts & Technology, Pickering Campus

Attend this session to learn about a journal writing project that was conducted with graphics students that produced encouraging results. During this session, the presenter will share how web-based student journals can improve connected learning and how using tools like Socrative and Quizlet can make the classroom a fun place to be every day.

State Room

Diversified Occupations - A "Tech Prep" Approach

Michele Orner - Carlisle Area School District

Many school districts offer a Diversified Occupations program (CIP 32.0105: Job Seeking/ Changing Skills) as a popular option for non-college bound students to receive technical training. Learn how the Carlisle Area School District updated its program to reflect the needs of the modern workforce by adding an articulation agreement and industry certification to the program.

5:30 p.m.

Grande Ballroom

Professional Networking

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

6:30 p.m.

Grande Ballroom

Dinner

Your nametag is your meal ticket. If you do not have a nametag, please remember to bring your pre-purchased meal ticket.

Keynote Speaker

Nancy Dischinat, Executive Director, Lehigh Valley Workforce Investment Board

Pennsylvania Career and Technical Education Theme Winner Award Presentation

PA-ACTE Awards and Recognition

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

Grande Ballroom **Buffet breakfast at your leisure**
Your nametag is your meal ticket. If you do not have a nametag, please remember to bring your pre-purchased meal ticket.

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

Executive Suite **Registration**

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

Courtyard **Educational and Commercial Exhibits**

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

Regency Ballroom I **SOAR Programs: Marketing Across the Commonwealth**

Barbara Senapedis - Johnson College

This session will acquaint the audience with Johnson College's participation in the SOAR (Students Occupationally and Academically Ready) Program.

Regency Ballroom II **"Why Do We Have to Do MATH at the Career Center?"**

Bruce Castelli - Susquehanna County Career & Technology Center
 Darlene Drake - Susquehanna County Career & Technology Center
 Dave Dunster - Susquehanna County Career & Technology Center
 John Gazzillo - Susquehanna County Career & Technology Center
 Kevin Noldy - Susquehanna County Career & Technology Center

Is this what your students moan when you introduce a math lesson? If so, find out how the Health Care, Carpentry, Food Management, and Automotive Programs at the Susquehanna County Career & Technology Center have integrated the State and Common Core Standards into their curriculums and made learning math fun. Examples will be shown using graphic organizers, rubrics, household items, and the internet in instruction.

State Room **The Endorsed Construction Trades Program**

Thomas Turnbaugh - Pennsylvania Builders Association

The Pennsylvania Builders Association (PBA) developed the Endorsed Construction Trades Program in collaboration with educators, local builders associations, and other industry stakeholders. It gives technical school graduates more credibility in the job market and provides local builders with a highly skilled workforce. PBA has the only program that offers comprehensive support for schools and develops relationships with students through the cooperation of a local (county) builders association. It requires that curriculum meets industry standards, ensures that facilities are adequate for proper hands-on training, assists schools to develop home builder student chapters, facilitates local internships, and provides a process to ensure that students connect with builders and successfully transition into the workforce.

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

Embassy Room

Help Students Become Ready for Work

Doris Humphrey - Career Solutions Publishing
 Bob Lacivita - North Montco Technical Career Center

Employers say new employees should hit the road running by applying customer service skills, effective communication, time management, effective interactions with coworkers, and other professional skills from the very first day. This may intimidate new graduates who think they are ready for the "real world" after thirteen years in school. In this session, Job Ready software will be presented and sample lessons for instructors to use in their classrooms will be distributed.

Presidential
Ballroom**YOU CAN School Program**

Stanley Jones - Pennsylvania Army National Guard

The YOU CAN School Programs are award-winning community service programs offered at no cost by the Army National Guard to deliver in classroom settings. Our 37 dynamic presentations make effective use of video, music, and graphics to introduce students to necessary life skills to let them know they can have successful futures and accomplish great things. The highly motivational presentations will help inspire students to shape their futures.

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

Courtyard

Break

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



Sponsored in part by the Association for Career and Technical Education (ACTE Region 1)

Use this time to visit the educational and commercial exhibits. While you are there, look at the prizes and place your completed "prize tickets" from your registration packet into the containers next to the prizes that you would like to win. Names of the lucky winners will be posted inside the Courtyard on Wednesday morning. Prizes will be distributed after the Closing Brunch the same day. Prize winners must be present to claim their prizes. Thank you to the companies and schools for your generous donations!

10:45 a.m. - 11:30 a.m.

Presidential
Ballroom**General Session****Washington's Perspective on Career and Technical Education**

Congressman Glenn "GT" Thompson - Pennsylvania's 5th Congressional District

11:30 a.m. - 12:30 p.m.Arthur's Terrace
Restaurant**Luncheon Buffet**

Your nametag is your meal ticket. If you do not have a nametag, please remember to bring your pre-purchased meal ticket.

12:30 p.m. - 1:30 p.m.Regency
Ballroom II**Making Literacy Part of the Classroom Culture**

Joe Luther - Central Pennsylvania Institute of Science and Technology
Dan Perna - James Daniel & Associates, LLC

Like many new teachers, Joe Luther found teaching to be a very bewildering experience. He quickly learned that simply delivering information just did not work. After working with Dan Perna and experimenting with numerous engaged learning activities, Joe has institutionalized literacy activities as part of his daily instruction. This process has taken him from bewildered to excited. His students now enjoy high levels of achievement and he is coaching other teachers in the use of engaged literacy activities. In this session, participants will learn how to become comfortable with engaged literacy activities and how the strategies can become a standard practice in the classroom.

State Room

Pennsylvania Technology Student Association: A Premier STEM Association

Dennis Gold - PDE, Bureau of Career and Technical Education

The Technology Student Association (TSA) fosters Science, Technology, Engineering and Mathematics (STEM) Education through personal growth, leadership and opportunities in Technology, Innovation, Design and Engineering (TIDE). Middle and high school members apply and integrate STEM concepts for the challenges of a dynamic world through co-curricular activities, problem solving, competitive events and related programs resulting in academic development and endless possibilities in our global society.

Embassy Room

Integrating Academic Content into Career Pathways

Doris Humphrey - Career Solutions Publishing
Bob Lacivita - North Montco Technical Career Center

To meet employers' expectations, employees must be able to apply math, English, science, and social studies knowledge to their daily work, from the first day on the job to the day they leave. Your challenge is to help students turn academic abilities into workplace problem-solving skills. Practical, standards-based integrated classroom activities and carry-home samples for both middle and high school students will be provided with this presentation.

1:45 p.m. - 2:45 p.m.

Regency
Ballroom I**SOAR Programs of Study Update**David Garnes - PDE, Bureau of Career and Technical Education
K. C. Simchock - PDE, Bureau of Career and Technical Education

This session will provide an update about the PDE Students Occupationally and Academically Ready (SOAR) Programs of Study (POS) Initiative. New search engines available on the SOAR articulation database will be shared, career information links with specific SOAR programs will be shown, and new articulation agreements being established with Phase IV and Phase V SOAR Programs will be discussed.

Regency
Ballroom II**Sharpening Fundamental Math Skills**Thomas Boito - James Daniel & Associates, LLC
Dan Perna - James Daniel & Associates, LLC

A practical resource for math skills maintenance was developed as a result of work done for and with the Central Westmoreland Career and Technology Center. You will be introduced to this tool that you can use right now in your classrooms and shops. These activities are designed to be relevant for career and technical students and easy for teachers to implement.

State Room

The Armed Services Vocational Aptitude Battery (ASVAB) Career Exploration Program

Angela Duarte - ASVAB Career Exploration Program

The ASVAB Career Exploration Program is FREE and is intended for 10th, 11th, 12th grade, and post-secondary students. It provides tools to help students learn more about career exploration and planning. Results of the aptitude tests and interest inventories enable students to evaluate their skills, estimate performance in academic and vocational endeavors, and identify potentially satisfying careers. These results are integrated with work values to help students identify and prioritize possible career choices. Students are encouraged to consider their work-related values and other important personal preferences as they explore the world of work and learn career exploration skills that will benefit them throughout their work lives.

Embassy Room

Improving Technical Instruction with Classroom Response SystemsDianna Bostwick - Philadelphia School District, Division of Career & Technical Education
Paul Rutledge - Training Masters, Inc.

Classroom Response Systems (CRS) have been utilized in education for a number of years, but are relatively new to the career and technical education community. Now CRS can be used to help increase career and technical students' technical competence. Find out how the Philadelphia school system worked with NOCTI and Training Masters to establish an interactive system to assure that students are competent and prepared for certification exams! The session will include a demonstration of this innovative collaboration.

2:45 p.m. - 3:15 p.m.

Courtyard

Break

Chocolate Attack - chocolate cupcakes, miniature candy bars, chocolate-covered pretzels, fresh fruit with chocolate fondue, soft drinks, milk, water, coffee, and tea.

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

3:15 p.m. - 4:15 p.m.Regency
Ballroom I**Are You Math SMART?**Tom Dietrich - Reading Muhlenberg Career & Technology Center
Lisa Hughes - Reading Muhlenberg Career & Technology Center

Come and learn math games and math lessons using the SMART board. We will show and share some games and lessons that were created using the SMART software. If you are not using your SMART board every day, come to this session and see how it can become a part of your world!

Regency
Ballroom II**THEY ARE HERE: Making Sense of the Common Core Standards**

Dan Perna - James Daniel & Associates, LLC

Over the past two years, Dan Perna and his associates have been deeply grounded in the Common Core State Standards. In this session, participants will learn how to relax and not fear the Common Core. Attendees will gain an understanding of the basic tenets of the Common Core and how they relate to Programs of Study and CTE.

State Room

Cooperative Education: Making Your Co-Op the Best!Vanessa Gardner - Somerset County Technology Center
Shelly Ishler - State College Area High School Career and Technical Center

This roundtable session allows participants to share best practices from their Capstone and/or Diversified Occupations programs. It will also provide networking opportunities for Co-op Coordinators, School-to-Work Supervisors and other teachers and administrators interested in achieving successful work placement through Cooperative Education.

Embassy Room

PA eToolkit: Innovative College and Career Planning Resources

Kristina Ghrist - Smart Futures

Are you looking for comprehensive career education programs for your district? If so, come and learn more about Smart Futures PA eToolkit! PA eToolkit bundles all of Smart Futures programs together to provide your district with a comprehensive career education curriculum. Hear how other schools use Smart Futures programs to help students prepare for post-secondary education and careers.

4:30 p.m. - 5:30 p.m. Association MeetingsRegency
Ballroom IAssociation for Career and Technical Education (ACTE) Region 1
General Membership MeetingRegency
Ballroom IIPA Association of Career and Technical Education (PACTE) - Special Populations
General Membership Meeting

State Room

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

Embassy Room

PA Cooperative Education Association (PCEA)
General Membership Meeting***Dinner on your own allowing you time to enjoy Lancaster!***

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

Grande Ballroom

Continental Breakfast*Coffee, tea, fresh donuts and pastries**Sponsored in part by Linde Corporation***8:00 a.m. - 10:15 a.m.**

Executive Suite

Registration**8:15 a.m. - 9:15 a.m.**Regency
Ballroom I**Got Forensics? What You And Every Teacher Must Know**

Justin Rule - Prospect Grove High School-Manos House Drug and Alcohol Rehabilitation Services (DARS), Inc.

Pulling your hair out? Learn how to put it to good use in this interactive, hands-on workshop as you learn how forensic science connects to every core content area! Learn some simple forensics and instantly bring relevance, fun and creativity to your next lesson or staff development training. Discover numerous cost effective tools so you don't bust your budget. Use forensics as openers, fillers or complete units to give YOU the X-factor!

State Room

A K-12 Comprehensive Career Development Plan for ALL StudentsMichael Nardelli - Northwest Area School District
Nancy Tkatch - West Side Career & Technology Center

Students preparing for the 21st century workforce should begin exploring careers at every grade level during their educational careers. If they are beginning to investigate careers at the high school level...IT'S TOO LATE! This presentation will focus on the "Who, What, Where and How" to involve students in the stages of career exploration in grades K-3, 4-5, 7-8 and 9-12 in comprehensive school districts with local career and technology center collaboration.

Embassy Room

Integrating Literacy and Math Into CosmetologySue Birtch - Susquehanna Career & Technology Center
Amy Bush - Susquehanna Career & Technology Center
Kim Cosklo - Susquehanna Career & Technology Center

The Susquehanna County Career & Technology Center is a high-performing school with a focused technical curriculum that embeds academic standards. The cosmetology instructors have worked for four years to integrate literacy and math into their program and have developed a book that illustrates how they incorporate literacy and math every day. Examples of rubrics, graphic organizers for reading, writing and math, and sample lesson plans will be presented. Copies of the book will be provided at the end of the presentation.

9:30 a.m. - 10:30 a.m.Regency
Ballroom I**Professional Learning Communities (PLCs) Recap**

Hans Meeder - Meeder Consulting Group

During the 2011-12 school year, the Meeder Consulting Group facilitated virtual Professional Learning Communities (PLCs) for instructors from three discipline areas: automotive technology, carpentry, and cosmetology. PLC webinars included presentations by expert guests that addressed topics such as integrating math and literacy into the curriculum. PLC members were also encouraged to share resources and information about their own programs and initiatives. In this interactive session, Hans Meeder will share an overview of the virtual PLCs and guide PLC participants in conversations to summarize and recap their experiences.

State Room

Bell Ringers: Engaging Students in the First Three Minutes of Class!

Rebecca Cappel - Lenape Tech

Learn a few new ways to engage your students during the first few minutes of class and provide transition activities from hallway to classroom. Examples include review activities, preview, current events/scenarios, vocabulary, teamwork, self acceptance, quote of the day, essential questions, and "getting to know you" activities. Plan to share ideas that you use in your classrooms to connect with your students and get them on task.

Embassy Room

Creating Inspiration Boards -- A Literacy Strategy in DisguiseCarol Keiser - Reading Muhlenberg Career & Technology Center
Tracy Stettler - Reading Muhlenberg Career & Technology Center

Need some help encouraging your students to give a presentation or student-teach a lesson? Try using Inspiration Boards as a creative, fun and effective strategy to have students research and carry out presentations. This hands-on workshop will show you how Inspiration Boards are created and used in various career and technical program areas at Reading Muhlenberg CTC. Join us for an hour of learning and fun!

10:45 a.m. - 12 noon

Courtyard

Brunch and Closing General SessionKeynote Speaker
Lee Burket, Director
PDE, Bureau of Career and Technical Education

Awarding of Exhibit Hall Prizes

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Organ & Tissue Donation Awareness Project	Heather Shearer
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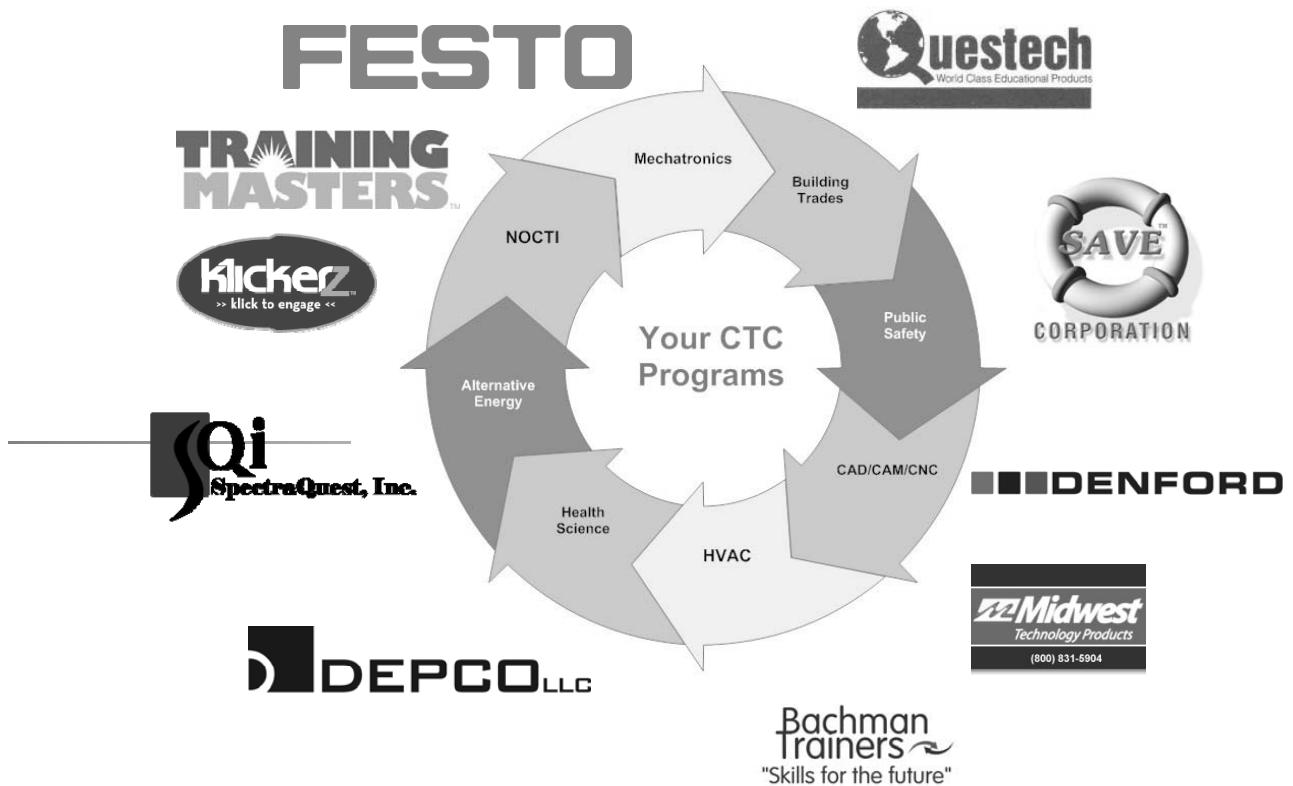
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A. W. Beattie Career Center	Eric Heasley	Birdhouse
Beaver County Career and Technology Center	Denise Kempa	Birdhouse
Bethlehem Area Vocational-Technical School	Scott Ribarchiki	Cutting boards (6)
	Sharon Werst	Embroidered tote bag
Franklin County Career & Technology Center	Robert Johnston	Magazine rack
	Keith Yohn	Cosmetology product basket
Monroe Career & Technical Institute	Carolyn Shegelski	Birdhouse
		Cutting board
		Planter box
		Shelf
		Silk arrangement
National Occupational Competency Testing Institute (NOCTI)	Lisa Brauher	Gift certificate for a Pre-test and Study Guide Set
Parkway West Career & Technology Center	Darby Copeland	Concrete figurines
Pittsburgh Technical Institute	Sharon Zortman	Gift basket
Susquehanna County Career & Technology Center	Alice Davis	Double seated chair
		Single seat chair
		Clock
		Folding table
Western Area Career & Technology Center	Mary DeProspero-Adams	To be announced

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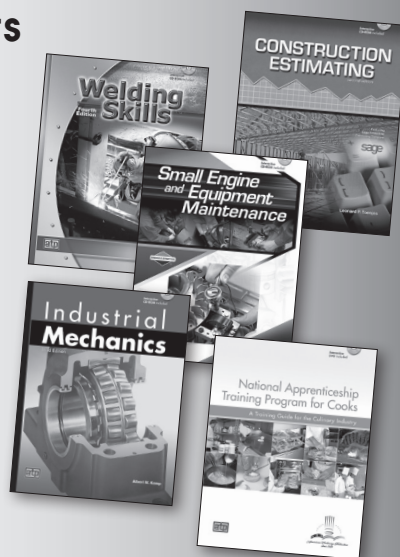
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