

# Monday, February 6

7:00am - 5:00pm

Lobby Registration Booth

**Registration open**

7:00am - 5:30pm

Nueces

**Presenter Green Room**

8:00pm - 4:00pm

Glass Oaks

**CTE Training Institute - Administration 201**

*Pre-registration required*

Ruthie Kneupper, Coordinator for Career and Technical Education, Schertz-Cibolo-Universal City ISD

This rigorous professional development session is designed to provide new CTE directors, administrators and coordinators with the training and resources needed to lead a quality CTE program.

Topics include:

Calendar year for CTE; Understanding the Law, TEC, TAC; PEIMS, Student Accounting Handbook; Perkins IV Requirements and Funding; eGrant, evaluation follow-up; Mentoring program

8:00am - 4:00pm

Wedgwood

**CTE Training Institute - Administration 301**

*Pre-registration required*

Cindy Miller, CTE Coordinator, Frenship ISD

This rigorous professional development session is designed to provide experienced CTE directors, administrators and counselors with a refresher course in leading a quality CTE program. Topics include business/education partnerships, industry certifications for students, best practices in academic/CTE integration and much more.

9:00am - 10:45am

Presidential Suite

**CTAT Executive Committee Meeting**

11:30am - 3:30pm

Lobby

**Tour of Outstanding CTE Programs**

*Pre-registration required*

The tour of Manor New Tech High will showcase its programs incorporating the New Tech Learning System. During the tour, student ambassadors will take guests to classrooms to see PBL, NTLs, Project Presentations, Project Launches and an integrated learning environment in action. The afternoon will also feature a student panel and a one-on-one discussion with MNTH Principal and staff.

12:00pm - 5:00pm  
Ballroom Foyer, Arbor, Atrium Planter  
**Exhibitor Set Up**

1:00pm - 4:00pm  
San Marcos  
**Ethics Training for Licensed Professional Counselors**  
*Pre-registration required*  
Sharon Hetherington, Coordinator of Counseling, Waco ISD  
Highlighting real-case scenarios to increase awareness, lower risks and define responsibilities for counselors. Training is based on the ACA Code of Ethics and satisfies the LPC renewal requirement in ethics.

4:00pm - 6:00pm  
Trinity A & B  
**Committee Meetings**

# Tuesday, February 7

7:30am - 8:30am  
Atrium Teak Bells  
**Continental Breakfast**

7:30am - 5:00pm  
Lobby Registration Booth  
**Registration Open**

7:30am - 3:45pm  
Nueces  
**Presenter Green Room**

8:00am - 5:00pm  
Ballroom Foyer, Arbor, Atrium Planter  
**Exhibits Open**

8:30am - 10:00am

Ballroom A

### **Opening General Session**

Darrell "Coach D" Andrews, Certified Speaking Professional, America's Passion Coach, Darrell Andrews Enterprises, Inc.

Darrell "Coach D" Andrews, America's Passion Coach, is a nationally acclaimed education consultant, motivational speaker, career-life coach and author of the books, "How To Find Your Passion and Make A Living At It" and "The Purpose Living Teen-A Teen's Guide To Living Your Dreams." He is the developer of the H.Y.P.E. (Helping Youth Pursue Excellence) Career, Soft Skills and Workforce Development Program. HYPE was one of the top rated contracted youth programs nationally under the WIA (Workforce Investment Act) Grant. Coach D's B.A.S.I.C. (Building and Sustaining Internal Change) Training was a successful JTPA Job Readiness training program for dislocated and unemployed job seekers in the state of Pennsylvania. Coach D's process of Passion Mapping™ has helped thousands of youth at secondary schools, workforce development programs and college campuses throughout the USA, Canada and the Caribbean, connect their personal affinities to college and career goals.

10:00am - 10:30am

Atrium Teak Bells

### **Exhibit Showcase Walkabout**

10:30am - 11:30am

Atrium Teak Bells

### **Tech 2.0: Social Communications**

Kevin Brown, Director of Educational Technology, Texas State Technical College  
Holle England, Coordinator of Educational Technology, Texas State Technical College  
Getting the most out of your social communications tools is difficult at best with so much "new stuff" being released on a daily basis. So let us help. This session covers some cool apps that enhance Facebook and Twitter capabilities for school clubs, organizations, classes or as part of your campus notification system. Plus we'll look at some dynamic social presentation tools that goes beyond the traditional "slide show".

## **Session 1: 10:30am - 11:30am**

10:30am - 11:30am

Ballroom B

### **Strategies by Marzano: Classroom Management and Engaging Students**

*Repeats on Tuesday, 1:00pm - 2:00pm*

Dr. Lynne Cable Cox, Curriculum Coordinator/Educational Consultant, University of North Texas – Department of Learning Technologies

Mike Gentry, Curriculum Specialist, University of North Texas – Department of Learning Technologies

This presentation provides information on research-based strategies focused on connections between classroom management and student engagement. Session content

provides a foundation for successful student engagement that improves academic performance. Attendees will receive information on free professional development resources available for use in faculty/staff development.

10:30am - 11:30am

Trinity

### **Educating Culturally Diverse Students in the 21st Century**

*Repeats on Tuesday, 1:00pm - 2:00pm*

Felecia Brooks, Career Education Specialist/Director of Information Technology, Dallas ISD  
KaShunda Davis, Campus Career Advisor, Dallas ISD

This session focuses on helping educators become better acquainted with cultural proficiency in a manner that engenders a value for diversity among educators and students. Through a strategic process, it is possible to develop assessments for districts, campuses, classrooms and individual instructors within a culturally diverse population.

10:30am - 11:30am

Wedgwood

### **Supporting College and Career Readiness: Texas High Schools That Work and Texas Making Middle Grades Work**

Steve Frank, HSTW/MMGW State Coordinator, Education Service Center, Region XIII  
High Schools That Work (HSTW) has been operating in Texas since 1984 and is still the leading school redesign model utilized for the full integration of academic and career and technical integration. The Texas network has gone through many changes, and continues to do so, and HSTW Key Practices are utilized more than ever throughout Texas and in over 1300 schools nationwide. Texas HSTW is funded by TEA through the office of Career and Technical Education and is to be considered a viable option to improve your school redesign to support college career readiness, integration of academic and technical skills, development and implementation of programs of study, comprehensive guidance redesign, improving CTE studies, advance career preparation, improve student engagement, create systems of extra help, facilitate high expectations and create a culture of continuous improvement at your school.

10:30am - 11:30am

Sabine

### **Job Shadowing 101**

Tracey Black, Career and Technical Education Department Chair, Rockwall ISD  
Andrew Mertens, Career and Technical Education Teacher, Rockwall ISD

This session will present effective strategies for collaborating with business professionals to harness relevant learning strategies and provide quality real world work experiences for students. Job Shadowing 101 reinforces educational partnerships between local business professionals and middle school CTE students to promote selection of and participation in high school CTE programs.

10:30am - 11:30am

San Antonio

### **A School-based – Work-based Learning Camp**

Elizabeth Platt, Director, Career & Technical Education, North East Independent School District

Sybel Pici, Owner/Operator PiciCo dba McDonald Restaurants, Self

Johnny Vahalik, Assistant Director, Career and Technical Education, North East Independent School District

As educators, one of our greatest challenges is to help students make the connection between school-based learning and work-based skills. This session is designed to help you provide an opportunity for students to be exposed to the college setting, experience work-based skills and explore programs that will benefit them in their chosen career pathways.

10:30am - 11:30am

San Marcos

**Extraordinary Teachers: Making the Difference**

Kay Irlas, Region 10 CTE Consultant, Region 10 ESC

CTE teachers have the greatest opportunity to influence students and their future success. Employability skills, college and career readiness and the importance of providing relevant information will be addressed.

10:30am - 11:30am

Brazos

**Enhance Programs and Simplify Teaching With Engaging Online Courses**

Christian Meyer, National eLearning Sales Specialist, Goodheart-Willcox Publisher

Explore the latest technology and how to combine effective instructor tools with proven content to implement successful online CTE courses. See the content and tools that make an instructor's job easier and student learning more engaging.

**VENDOR**

10:30am - 11:30am

Pecos

**Successful Strategies to Winning the Career Game of Life**

Scott Vandever, VP National Sales, Kuder, Inc.

Join us and play "The Career Game of Life!" We'll explore the proven path to college and career readiness. Scott Vandever of Kuder, Inc. leads this fun, interactive activity.

Counselors, employers and community leaders won't want to miss this opportunity to fully understand their roles in preparing students and retaining talented workers.

**VENDOR**

11:30am - 1:00pm

**Lunch on your own**

1:00pm - 4:00pm

Concho

**ESC Specialist Meeting**

1:00pm - 2:00pm

Atrium Teak Bells

## **Tech 2.0: Working in the Cloud**

Kevin Brown, Director of Educational Technology, Texas State Technical College  
Holle England, Director Web-Based Education, Texas State Technical College  
Collaboration has become increasingly important in educational world. Web-based, education and budget friendly tools, such as productivity apps and online storage, make classroom collaboration easy.

## **Session 2: 1:00pm - 2:00pm**

1:00pm - 2:00pm

Ballroom B

### **Strategies by Marzano: Classroom Management and Engaging Students**

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1:00pm - 2:00pm

Wedgwood

### **CTE and Early Childhood: Making the Connection to Discipline and Classroom Management Strategies for Students in the Education and Training Cluster**

Dan Belcher, CTE Consultant, ESC Region XI

Lynn Sullivan, Education Consultant, ESC Region XI

Sarah Rogers, Curriculum Specialist, Fort Worth ISD

This session will assist CTE administrators and Special Education Directors in collaboration using current PBMAS, AEIS, and SPP data that identifies the growing need for training among Education and Training students in the early childhood career pathway to be more knowledgeable on age-appropriate discipline, campus expectations, and classroom management strategies for students ages 3 – 5.

1:00pm - 2:00pm

Sabine

**Work Smarter, Not Harder! Assisting Students in Preparing for Post Secondary Success**

Bill Chapman, Assistant Superintendent/CTE Director, Coldspring-Oakhurst CISD

Learn how to develop a plan for addressing the needs of students in regards to college and career development. Students are able to utilize software to discover their career interests, plan and register for their courses, and research post-secondary opportunities. Staff members work smarter and not harder in necessary tasks to help students plan for their future. Come hear about tips in developing four-year plans, student scheduling, CTE coding, and other necessary elements of a successful program.

1:00pm - 2:00pm

San Antonio

**Create a Meaningful Articulation Alliance**

Katie Laza, CTE Director, Angleton ISD

Pam Bethscheider, Director of Articulation Alliance, College of the Mainland

Barbara Derrick, CTE Director, Pearland ISD

Creating an articulation alliance between secondary and post-secondary institutions allows for continued support of tech prep services, a renewed interest in articulations, and the expansion of relationships between colleges and ISD's. Articulation alliances directly benefit high school students continuing on their career pathway after high school. Learn how your region can harness the service arrangements put in to place by recent Tech Prep programs.

1:00pm - 2:00pm

San Marcos

**"You Don't Know SWOT": Performing a Strength, Weakness, Opportunity, and Threat Analysis in Your Classroom**

Holly Smith, Cluster Specialist, University of North Texas

Kristin Firmery, Cluster Specialist, University of North Texas

Join us for the first of the Presenter's Prep series offered by the University of North Texas CTE Curriculum Specialists. The Strength, Weakness, Opportunity, and Threat assessment method gives you the tools to analyze your classroom, project, or organization by defining what makes it strong, locating areas of improvement, finding chances to put improvement into action, and identifying and eliminating road blocks to success. Students, Teachers, and Administrators can employ this exciting technique! Also, get the newest information both on future offerings from Presenter's Prep as well as what's new in free curriculum and resources for the CTE Community.

1:00pm - 2:00pm

Brazos

**Integrating the Academic Core into CTE Courses**

Jake Lopez, Service Manager, Pitsco Education

Gail O'Quinn, Education Consultant, Pitsco Education

Discover methodologies that integrate core academic math content into traditional CTE courses. Students experience real-world contexts for applying math knowledge and skills using hands-on activities and instructional strategies. This presentation documents best practices from locations with success in this integrated education discipline.

**VENDOR**

1:00pm - 2:00pm

Pecos

**Creating A Successful Power Program**

Danny Ryan, Instructional Chair, Luminant Energy

Tommy Neelson, Director Human Resources, Luminant Energy

Over the past few years, Luminant Energy has partnered with Tyler Junior College to provide training, scholarships and employment opportunities to students and employees. This session will look at the success of this program and the necessary pieces that made it possible.

**VENDOR**

2:15pm - 3:15pm

Atrium Teak Bells

**Tech 2.0: Web Creation**

Kevin Brown, Director of Educational Technology, Texas State Technical College

Holle England, Director Web-Based Education, Texas State Technical College

Have you wanted to create a web presence for your campus, class, or student projects?

There are free and easy tools for creating an attractive websites and blogs with all of the functionality you want. No HTML necessary.

## **Session 3: 2:15pm - 3:15pm**

2:15pm - 3:15pm

Ballroom B

**How To Make Student Certifications Work - Learn How to Implement a Tried and True Process that will Increase the Student Certification Opportunities for Your District**

Pam Foster, CTE Program Development Manager, Austin ISD

Annette Gregory, CTE Executive Director, Austin ISD

This session provides guiding on setting goals to increase student certification attainment through embedding certification opportunities in CTE course curriculum, resulting in heightened rigor and viability among CTE pathways offered. All aspects of the process will be shared including; teacher training, identification of viable certifications, funding requests, and reporting. CTE teachers will share how-to guidance for preparing students to be successful in obtaining an industry certification.

2:15pm - 3:15pm

Wedgwood

**Advocacy 101**

Robin Painovich, Executive Director, Career and Technology Association of Texas  
Gather insightful tips for grass roots advocacy efforts, working with lawmakers and navigating legislative and regulatory processes. Learn where to access advocacy tools prepared by ACTE and CTAT for the CTE community.

2:15pm - 3:15pm

Sabine

**Using A Systems Approach to Continuous Improvement in the CTE Classroom**

Ruthie Kneupper, Coordinator for Career and Technical Education, Schertz-Cibolo-Universal City ISD

Suzi Mitchell, CTE Department Lead, Schertz-Cibolo-Universal City ISD

Many questions must be answered when developing a systems approach to continuous classroom improvement across our district. Learn how to define what this means within a CTE classroom and district-wide. Learn how to clarify and communicate learning requirements for CTE, publish and post classroom learning goals that support campus and district goals. You can take these first steps to begin charting your progress and make data-driven assessments about CTE programs.

2:15pm - 3:15pm

San Antonio

**DWA Institute's Activities to Promote Student Employability and Career Readiness**

Marc Anderberg, Director, DWA Research Institute, Skillsnet Foundation

Michael Brown, Chair, DWA Research Institute Board of Directors, Skillsnet Foundation

Participants will be informed about the tools and services available to local education agencies and education service centers through the DWA Research Institute. Presenters will explain the methods used in gathering and validating employer-identified skill requirements and for mapping them to core course requirements in the TEKS framework. The primary focus of the presentation will be on the ways the tools and services will be used to improve the employability/career readiness and job placement of CTE students.

2:15pm - 3:15pm

San Marcos

**Pink and Blue: The Nontraditional Challenge**

Nancy Mallini, Retired Director, Clear Creek ISD

Gail Rodgers, Retired CTE Director, Clear Creek ISD

To help meet Perkins Act requirements, an increase in enrollment and retention of underrepresented students in CTE programs is the nontraditional challenge. How are you going to accomplish this in your district? Do you feel like you have tried everything? How do you encourage female students to consider enrolling in STEM courses? How do you encourage males to try teacher preparation or health science courses? This session will introduce ideas for recruiting the nontraditional student and share research about what encourages girls to become interested in STEM. Participants will take home new and rejuvenated ideas for recruiting. Pink and Blue will be an interactive session with participants taking part in each recruitment strategy category.

2:15pm - 3:15pm

Brazos

**Career and Technology Skills Video Library**

Gary Cliett, President, IEC Simulations, Inc.

Jack Reeves, CTE Consultant, IEC Simulations, Inc.

Discover how the latest digital video technology is helping high school and college technical programs accelerate learning while improving retention, increasing student involvement and helping this generation graduate with more knowledge and understanding than ever before.

**VENDOR**

2:15pm - 3:15pm

Pecos

**Technology Best Practices for College & Career Readiness Programs**

Gail Clark, National Trainer, Bridges Transition @XAP Corporation

Bill Chapman, Assistant Superintendent/CTE Director, Coldspring-Oakhurst CISD

Debbie Thompson, Career & Technology Director, Killeen ISD

Cindy Opperman, Technology Director, Killeen ISD

Alison Belliveau, Career & Technology Coordinator, Killeen ISD

Larry Hess, Director of Counseling & College/Career Readiness, Lubbock ISD

The CTE community values strategies and solutions for career planning for all types of students. Lubbock ISD, Killeen ISD and Coldspring-Oakhurst Cons ISD share the evolution of their district improvement plans for PBMAS requirements and accountability measures while empowering students with a four-year plan. The validity of the resulting data provides accurate reporting for CTE PEIMS reporting, budgets and scheduling.

**VENDOR**

3:30pm - 4:30pm

Atrium Teak Bells

**Tech 2.0: iPad Classroom Basics**

Kevin Brown, Director of Educational Technology, Texas State Technical College

Holle England, Director Web-Based Education, Texas State Technical College

The new tablet technology is showing great potential as a teaching tool for educators and a learning tool for students. This presentations takes a look at how to deploy iPads in your class without hassle. We will also cover some must have apps to get you started.

## **Session 4: 3:30pm - 4:30pm**

3:30pm - 4:30pm

Ballroom B

**The RWN Work Ready Communities and CTE TEKS/DWA Alignment Project**

Jose David Vasquez, Director of Business Talent Development, South Plains Workforce Development Region, Vasquez Education Leadership

Martin Aguirre, Chief Executive Officer, South Plains Regional Workforce Development Board dba Workforce Solutions South Plains

Mary Ross, Executive Director, West Central Regional Workforce Development Board

Employers and educators will learn about the collaboration between industry, education and the Rural Workforce Network (RWN). A panel of experts will share best practices to successfully implement the ACT WorkKeys® assessment system and also discuss the alignment of CTE TEKS to the region's targeted occupations.

3:30pm - 4:30pm

Wedgwood

**Making Dual Credit Magic: Increasing Collaboration Between College and ISD Partners**

Jaynie Mitchell, Director of Dual Enrollment, San Jacinto College Central Campus  
Sheri Dennis, Pasadena Early College High School Coordinator/Dean of Instruction, Pasadena ISD

Presented by San Jacinto College and Pasadena ISD, this workshop highlights the magic that can happen through true district and college collaboration. The session is for dual credit coordinators and staff, counselors, administrators and educational innovators who are involved in sustaining or developing new dual credit programs. It explores program development strategies, tips and tools to foster collaboration, and a Q&A period.

3:30pm - 4:30pm

Sabine

**Assessments that Predict Student College and Career Readiness**

Sylvia McMullen, Senior Vice President Strategic Initiatives, Education Data Collaborative (non-profit)

Michael Brown, Chair, DWA Research Institute Board of Directors, Skillsnet Foundation Dr. Jimmy Byrd, Senior Vice President Research/Associate Professor, Education Data Collaborative/University of North Texas

The Education Data Collaborative and SkillsNet have joined with the University of North Texas in a pilot project to create and use assessments for high schools that include both academic standards measurements and workforce competencies. This pilot provides data results of predicting on-track/off-track students as early as 6th grade for readiness for the workforce or college. This three-speaker panel will discuss academic aspects, workforce competencies, project methodology and results. This session is targeted for those interested in longitudinal studies of linking workforce and academic data to understand the preparation of students for life after K-12.

3:30pm - 4:30pm

San Antonio

**The Top 10 Tips for Finding a Job: Teaching Students How to Play the Game**

Steve Neal, CTE Coordinator, Fort Worth ISD

You're 16 years old and you're looking for your first job. What do you do? What do you say? What do you wear? What can be done to increase your chances at success? This presentation will focus on "10 Tips" that will greatly aid students in their first job search.

3:30pm - 4:30pm

San Marcos

**Kaduceus National Certification Program**

Anthony Newton, Program Director, Kaduceus

The Pharmacy Technician Program is a 180-hour program over a 36-week period. The objective of the program is to equip students with knowledge, technical skills, and work habits required for an entry-level position in the pharmacy field or related area. Our teaching techniques encourage active student participation and may include group discussions and projects, laboratory work, simulations, demonstrations, field trips, guest speakers, and lectures. A strong emphasis is placed on ethics, accountability, professionalism, and the individual's commitment to pursue lifelong personal and professional development.

Curriculum provides a thorough breakdown of the basic essentials deemed necessary for HST Teachers to convey the information fluently and effectively to high school students. The curriculum includes the following:

All Health Science Technology (HST) teachers will receive National Sterile Products "IV" (Intravenous) Certification. Students in the classroom will receive Sterile Products (IV) training prior to completion of the course and are eligible to sit for the National Sterile Products (IV) Certification immediately following graduation. In addition, students who successfully complete the course and graduate will have the opportunity to sit for the Pharmacy Technician Certification Exam (PTCE).

**VENDOR**

3:30pm - 4:30pm

Brazos

**Think and Do! Innovating Blended Curriculum**

Cliff Zintgraff, CEO, DaVinci Minds, Inc.

Can you teach math with robots? Cyber Citizenship with a game? Information security with a deck of cards? Rather than hear another lecture about problem-based learning, join other stakeholders in a think-and-do workshop to innovate lesson plans that fundamentally integrate career, math and science education.

**VENDOR**

3:30pm - 4:30pm

Pecos

**TEA Approved STEM Courses (6-12) for Improving STEM Literacy for Students Based on National Best Practices. Attend to Learn About the STEM Jump Start Grant Program**

Gary Madsen, Director, P-16 Initiatives, Austin Community College / The STEM Academy  
Russell Mickelson, Chief Executive Officer, The STEM Academy

Learn how you can utilize The STEM Academy (6-12) curriculum to improve student performance, close achievement gaps, decrease dropout rates, increase graduation rates, and improve teacher and principal effectiveness. This STEM centric program is focused on standard based foundations, gender awareness, socio-economic concerns and general learner needs to improve STEM literacy for all students.

**VENDOR**

4:45pm - 6:00pm  
Ballroom Foyer, Arbor, Atrium Planter

**Reception**

Come unwind after a full day of conference activities. Enjoy hors d'oeuvres and music in the company of friends and colleagues. Door prizes will be awarded. Attendees must have name badge to attend.

6:00pm - 9:00pm

Ballroom B

**ATC Training**

6:00pm - 9:00pm

Wedgwood

**ATC Training**

6:00pm - 9:00pm

Brazos

**ATC Training**

6:00pm - 9:00pm

Concho

**ATC Training**

# Wednesday, February 8

7:30am - 11:00am

Lobby Registration Booth

**Registration Open**

7:30am - 10:00am

Nueces

**Presenter Green Room**

7:30am - 8:30am

Atrium Teak Bells

**Continental Breakfast**

7:30am - 8:30am

Wedgwood

**CTAT Area Meetings**

8:00am - 10:00am

Ballroom Foyer, Arbor, Atrium Planter

**Exhibits Open**

## Session 5: 8:30am - 9:15am

8:30am - 9:15am

Ballroom B

### **Texas College and Career Readiness Toolkit from the National Career Pathways Network**

*Repeats on Wednesday, 9:30am - 10:15am*

Debbie Mills, Center for Occupational Research and Development (CORD)

Dr. Richard Hinkley, Center for Occupational Research and Development (CORD)

College and Career Readiness is a hot topic because not enough students are graduating from high school, and many who do graduate do not have the knowledge and skills to succeed in college and careers. Keep reading if you or someone you know is interested in improving this situation. Texas has recognized the need to dramatically increase levels of expectation and achievement for its students by recently adopting across-the-board College and Career Readiness Standards (CCRS) in the critical areas of English/language arts, social sciences, mathematics, and science. Once fully implemented, the CCRS will pave the way to better alignment between public and higher education curricula, thereby allowing students a more seamless transition between high school and college or the workforce. This workshop provides an introduction to College and Career Readiness and the Texas CCRS for secondary and postsecondary educators. Participants will receive the National Career Pathways Network's new Texas College and Career Readiness Toolkit.

8:30am - 9:15am

Trinity

### **Everman ISD and University of North Texas Collaborative**

Dr. Kim Nimon, Assistant Professor/Principal Investigator, University of North Texas – Department of Learning Technologies

Cathy Sewell, Assistant Superintendent for Curriculum and Instruction, University of North Texas – Department of Learning Technologies

Dr. Lynne Cagle Cox, Curriculum Coordinator/Educational Consultant, University of North Texas – Department of Learning Technologies

Janet Wynne, , Everman ISD

Patrick Lamers, Assistant Principal and CTE Department Coordinator, Everman ISD

This presentation provides information on a collaborative, secondary and post-secondary partnership designed to support integration of Texas College and Career Readiness Standards and Project-Based Learning Strategies into CTE instructional materials. The session will include an overview of the project and a panel discussion of strategies, benefits, barriers, and outcomes.

8:30am - 9:15am

Wedgwood

### **Virtual Learning Systems for Virtual Learning Spaces...Breakdown, Breakthrough, and Breakout!**

Chris Gibson, Director TSTC Vushi, Texas State Technical College

Coupling virtual world technology with learning networks benefit faculty and students engaging in experiential and simulated distance learning opportunities. Join the Vushi team in the demonstration of new technologies in the exciting field of virtual world education.

8:30am - 9:15am

Sabine

**The Careers Program - A Videoconference Option**

Ken Lamartiniere, CTE Specialist, Region 7 Education Service Center

Chris Hankla, Video Conference Specialist, Region 7 Education Service Center

Come learn about a videoconference option to informing students and educators about career opportunities with various employers as well as higher education programs with regional post-secondary institutions. The Careers Program is a LIVE interactive program that engages student conversation with industry representatives and post-secondary representatives to help students make informed decisions about future career and educational goals.

8:30am - 9:15am

San Antonio

**Partnerships that Work**

Michelle Hicks, Career Coordinator, Pearland ISD

Terrie Morgan, Executive Director of the Northern Brazoria County Education Alliance, MBCEA and Pearland ISD

Learn how to develop a powerful alliance to provide unique experiences for students participating in CTE programs. This session will provide participants with the tools and knowledge needed to build an alliance in their region including formation, setting goals, measuring progress and evaluating success of the program.

8:30am - 9:15am

San Marcos

**From Academic Standards to the CTE Classroom to the Career**

Holly Smith, Cluster Specialist, University of North Texas

Kristin Firmery, Cluster Specialist, University of North Texas

Take an in-depth look at the CTE TEKS to learn how they are incorporated into the classroom and lead students directly down a career path. All educators will benefit from this session reinforcing that what is taught in the classroom has real world impact not only for their students but for program retention. Find out what's new in free CTE curriculum and resources and pick up tips on some of the latest free "must have" apps available.

8:30am - 9:15am

Brazos

**Maximizing Industry and Education Partnerships**

Ed Prevatt, Director - Workforce Development, National Center for Construction Education and Research (NCCER)

Learn more about the construction industry's workforce development efforts. Topics of discussion will include the importance and benefits of creating partnerships between education and industry as well as providing career pathways and increased earning

opportunities for trainees. Teachers and administrators will benefit from attending this presentation.

**VENDOR**

8:30am - 9:15am

Pecos

**CareerSafe Online – Delivering OSHA 10-Hour Curriculum and Certification**

Andrea Foster-Mack, CareerSafe Online National Program Manager, CareerSafe Online CareerSafe Online provides educators with online curriculum, resources and tools necessary to effectively deliver interactive curriculum to their students. Proactive web based training is designed to provide entry-level workers, particularly secondary and post secondary, with fundamental safety knowledge needed in the workplace. When students are successful, they will receive a 10-Hour OSHA Certification and wallet card. This approach to safety can maximize student achievement and help develop life-long, self-directed learners.

**VENDOR**

## **Session 6: 9:30am - 10:15am**

9:30am - 10:15am

Ballroom B

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9:30am - 10:15am

Trinity

**University of North Texas' Framework for STEM Curriculum Development**

Kathy Belcher, STEM and MFG Curriculum Coordinator, University of North Texas

Learn an effective curriculum development framework created by the University of North Texas that applies to STEM as well as 10 additional career clusters. Examine strategies used to develop and implement STEM curriculum and assessment tools; and leave with

FREE educational resources developed for high school CTE teachers through the UNT/TEA Educational Excellence Grants.

9:30am - 10:15am

Wedgwood

**Texas CARES Online Training**

Cindy Elliott, Training and Outreach, Texas Workforce Commission/Labor Market and Career Information

Texas CARES Online (Career Alternatives Resource Evaluation System), is a multi-media career information system designed to help students and jobseekers interactively address education and career exploration questions. The program flows seamlessly between exploring occupations in the World of Work and exploring college options in the World of Learning. It contains detailed O\*NET occupational characteristics data and Texas state and regional labor market information including wages and job projections, employer contact lists, and over 320 occupational videos. CARES also includes two self scoring assessment tools (Interest Profiler and Work Importance Locator), Internet links to hundreds of external websites including colleges and job posting sites, and profiles of every major college in the United States. There are even options to connect to the Texas Workforce Commission's Work In Texas labor exchange system to see if there are available jobs in any occupation. Texas CARES Online provides the kind of information that allows for more informed educational and career decisions.

9:30am - 10:15am

Sabine

**TEXASgenuine: Career and Technical Education Connecting Secondary and Post-secondary**

Al Lawrence, Director, El Paso Community College

Elizabeth Steele, Manager, El Paso Community College

TEXASgenuine is education and training above all other CTE trainings because it is TEXAS focused. This presentation will describe the need for a cohesive branding strategy to promote CTE and workforce development programs and the resources available for public secondary and post-secondary institutions. Utilizing a unified, statewide brand strategy, tools are available for recruitment, promotion, marketing and celebrating the diverse opportunities available through CTE.

9:30am - 10:15am

San Antonio

**CTE: A College Readiness Program**

Donna McKethan, Director of College and Career Readiness, Waco ISD

"Not everyone goes to college" are words that are often used when describing CTE programs, fostering a myth that CTE is for students who are not college-bound, when in fact, CTE is one of the most effective college readiness program. Learn how to turn these perceptions around to increase participation and promote your programs.

9:30am - 10:15am

San Marcos

### **AchieveTexas: Creating a Local College and Career Culture**

Karen Alexander, AchieveTexas Project Coordinator, Texas Tech University

Letitia Killman, Research Associate, AchieveTexas, Texas Tech University

Andrea Beckwith, Research Associate, AchieveTexas, Texas Tech University

AchieveTexas College and Career Initiative supports the development of a local college and career culture. Session will highlight the alignment of all CTE courses with the College and Career Readiness Standards and how resources such as programs of study can be used to focus students on college and career opportunities.

9:30am - 10:15am

Brazos

### **State-Approved Curriculum for Professional Communications**

Griselda Quintanilla, CTE Director, Edinburg County ISD

Correlated to the new TEKS, the Professional Communications Pathway is perfect for all speech/communications courses, addressing written communication practices,

extemporaneous speaking, digital communications, presentation strategies and tactics.

Featuring former state and national student organization officers, discover the engaging multimedia lessons, time-saving lesson plans and thought-provoking student activities that the ideal curriculum for today's students. Qualifying for weighted funding, hear how implementing this CTE course may garner more money for your district.

**VENDOR**

9:30am - 10:15am

Pecos

### **"Design Your Future" with Chief Architect**

Debbie Gray, Owner-Gray Technologies; National Academic Sales Manager-Chief Architect, Gray Technologies

Join us for a discussion of 3D Design technology that revolves around the central theme of interior and exterior home design using an integrated math and technology approach that can be used in curriculum areas such as drafting, interior design, agriculture, horticulture, criminal justice and building trades. Attendees will view a demonstration using Chief Architect, an easy to use, yet powerful professional architectural software for Middle School through postsecondary that cross references math and CTE competencies and objectives. There are trial versions and curriculum ideas ready to implement immediately in the classroom. Chief Architect supports the use of green technology and includes a path to certification.

**VENDOR**

10:30am - 12:00pm

Ballroom A

### **Closing General Session**

Colleen Barrett, President Emeritus, Southwest Airlines Co.

Ms. Colleen C. Barrett has been President Emeritus of Southwest Airlines Co. since July 2008. Ms. Barrett served as President of Southwest Airlines Co. from June 19, 2001 to July 15, 2008, Chief Operating Officer from June 19, 2001 to August 5, 2004, Executive Vice President of Customers from 1990 to 2001, Vice President of Administration from 1986 to

1990 and Secretary from March 1978 to 2008. She served in positions of increasing importance at Southwest Airlines since 1978. She was a driving force behind Southwest Airline's renowned customer-focused culture. She has been a Director of J. C. Penney Company, Inc. since January 1, 2004. She served as a Director of Southwest Airlines Co. from June 19, 2001 to May 21, 2008. In 2003, she was named one of the country's 50 Most Powerful Women in Business by Fortune magazine. She is a highest honors graduate of Becker Junior College in Worcester, Mass.