



Region IV Leadership Conference

April 20-22, 2022

Schedule at a Glance

Please check back regularly for updates

Wednesday, April 20, 2022

1:00 - 3:00 p.m.	Policy Committee Meeting
1:00 – 5:00 p.m.	Registration
3:00 – 5:00 p.m.	Committee Meetings

Thursday, April 21, 2022

8:00 am – 4:30 p.m.	Registration
8:30 - 9:45 a.m.	Opening General Session (Awards)
10:00 - 10:15 a.m.	Break/Expo Time
10:15 - 11:00 a.m.	Breakout Sessions - #1

1. Inspiring CTE Careers with Augmented and Virtual Reality

Speaker: Kevin Dougherty, zSpace

Description: Discover how Forth Worth ISD has taken a creative approach engaging their 84 elementary schools and 36 middle schools in career and technical education fields. Using state-of-the-art mobile trailers called STEAM Mobile Innovation Labs, students explore careers through hands-on learning opportunities and real-world experiences with state-of-the-art technology, including augmented and virtual reality (AR/VR). Learn how Texas districts are using AR/VR as a part of their blended learning

strategy to prepare students for college and future STEM careers.

2. Teaching and Learning Faster

Speakers: John Foster, NOCTI and Sarah Martin, Katy Independent School District

Description: How can we speed up student learning and retention while simultaneously enhancing a teacher's ability to deliver technical content? You engage teachers in the use of micro credentials that validate students' knowledge and skills and provide them with a "quick win". By providing professional development on the concept of micro-credentialing and how to align it to existing content teachers feel empowered and motivated.

3. Best Practices in Professional Development and Keeping the CTE Community Connected

Speakers: Mark Boshier and Robin Painovich, Career & Technical Association of Texas

Description: Harness talent, tools, and resources to provide engaging professional development and peer connections throughout the year. Ranging from statewide to the district level, scale able ideas for supporting CTE professionals in their role.

4. Leveraging Cultural Competence for Classroom Success

Speaker: Kuma Roberts, Arrowhead Consulting

Description: Participants will learn about what culture, culturally competent communication, the cultural competence continuum, and what it looks like when you are a culturally responsive organization and leader in order to enhance your engagement with students.

11:15 a.m. – 12:00 p.m.

Breakout Session #2

1. Growing your programs-Counselors and Teachers United!

Speakers: Michael Olgas, Las Cruces Public Schools and Merilee Saige, Organ Mountain High School

Description: Are you just starting a pathway or struggling to build and maintain student numbers? Join us as we will walk you through the key relationships you can use with all stakeholders to recruit students of all backgrounds. Learn how to advertise your pathways and get all staff to understand their importance.

2. Enhance Your Curriculum by Integrating Ethics

Speaker: Holly Atha, MBA Research & Curriculum Center

Description: Ethics is the foundation of great leadership. Teaching students to make good decisions based on a defined set of values helps form the core foundation of ethical leadership. Come learn about the ethics resources that are available through the Daniels Fund Ethics Initiative High School Program. Leave with a better understanding of ethics and access to numerous classroom resources including course guides, lesson modules, and more!

3. The Value of Professional Development for Support Staff

Speakers: Kendra Allen, Canadian Valley Technology Center Dazsa Carter and Lorri Carlile, OkACTE, and Lisa Symsack, Tulsa Technology Center

Description: Support staff is such a vital part of all school districts in the CareerTech system. Providing professional development, opportunities, and networking for your Support Staff members can increase involvement, instill pride, and encourage leadership within your state associations. This session will provide state leaders with information and guidance to promoting and strengthening Support Staff participation.

12:00 – 1:00 p.m.

Lunch

1:00 - 1:45 p.m.

Breakout Sessions - #3

1. Navigate Workforce Certifications

Speakers: Donna McKethan and Christine Holecek, Waco ISD

Description: Workforce Certifications...How do you navigate the waters of selection, implementation and success? Come aboard as we discuss how Waco ISD CTE navigates the certification ship. From a workforce certification selection process to student success, we will discuss how to make the waters a bit less turbulent.

2. Unconference: An Unconventional Approach to Professional Development

Speakers: Dazsa Carter and Lorri Carlile, OkACTE

Description: Picture it - You're attending a conference and when you arrive, there's no agenda. A moderator gives the attendees an opportunity to decide what you'd like to learn or discuss. You and other participants gather to discuss these topics, researching and discovering together. And to add to the unfamiliar, if at any time you feel that you are no longer interested and lack engagement in the topic, you are encouraged to get up and leave..... As crazy as it sounds, this structure has been deemed as "very beneficial" or "some of the most enlightening professional development" that some of our participants have ever received.

This session will provide attendees with details and options on how to arrange this alternative structure to conference planning. We will unlock the options available when planning an "unconference" and we will give our attendees a trial run during the session.

3. Motivating 21st Century Learners

Speakers: Bart Taylor, Texas A&M University and Brandon Grace, Bryon Nelson Advanced Tech Center

Description: Learning in the 21st Century has embraced a new look and feel, especially in the light of the current pandemic. From virtual classrooms to Zoom meetings, educators are exhausted. What we need to realize that

that we do not need to find Professional Development to outsource out thinking as a teacher, but we need to find those moments that re-inspire learning from within. Motivating students is one of the most powerful tools in a teacher's arsenal of instructional methods and knowing what make's students intrinsically motivated to learn is the key to success in any classroom.

2:00 - 2:45 p.m.

Breakout Sessions - #4

1. Validating Voices: A Perspective on How to Serve Underserved Populations

Speaker: Rana McVay, Tulsa Techology Center

Description: In this presentation attendees will learn how our organization (OAMCTE - Oklahoma Association for Minorities in Career & Technology Education) has maintained relevance for over 30 year.

www.oamcteok.org

2. Enhancing Partnerships through Regional Communication

Speakers: Ann D Zanders and Bryan Bertucci, La. Community & Technical College System

Description: Because the state's occupational forecast projects short-term and long-term occupation demand at the regional level, Louisiana utilizes regional coalitions to target the needs of industry, including small and medium-sized enterprises. These coalitions ensure federal funds, such as Perkins, achieve focused, positive outcomes for stakeholders. Industry led Regional Career and Technical Education (CTE) Advisory Committees support regional stakeholders with setting goals, aligning training with workforce ecosystem needs, and funding decisions. Regional communication systems engage all stakeholders —students, parents, K-12, post-secondary, adult education, corrections, workforce, economic development, business, and industry, philanthropic, community, and equity groups. This session will share how the establishment of regional communication systems provide direct links to training opportunities, job postings,

required skill sets as well as all things CTE, including career guidance resources, job market insights, and business and industry partners. These virtual platforms aid continuous, creative, collaborative engagement with regional stakeholders, especially business and industry partners and guide decision-making at the regional and local level.

3. Letting Your Students Lead on a State Level in the National Technical Honor Society

Speaker: Andrea Verser, Canadian Valley Technology Center

Description: How to build student leadership opportunities that allows NTHS to become a driver for student growth and achievement.

3:00 - 3:45 p.m.

Breakout Sessions - #5

1. Keeping the Boat Afloat

Speaker: Teresa Pinkston, Tulsa Technology Center

Description: Enjoy a fun-filled session that will give you encouragement and motivation about how you lead. Engage in activities that make you think about who you are as a leader and how you can better understand the roles that leaders play. Participants will discuss activities and ideas as to how they will transition to support student leaders.

2. Leadership Succession Planning

Speakers: Michael Culwell, Kiamichi Tech and Dr. Brent Casey, Eastern Oklahoma County Tech

Description: This session will showcase how OKACTE, has taken a proactive approach to leadership succession planning within their association. Session attendees will learn about the development, implementation and outcomes the state's fellowship program has experienced.

3. The Great BIG Book of Everything CTE

Speaker: Jeff Eichman, Coldspring Oakhurst CISD

Description: How do you know where you are; unless you know how you got there? This session will focus on information and topics that should be addressed in your

CTE policy and procedure handbook, an essential for every district.

4:00 – 5:00 p.m.

Welcome Reception – *Sponsored by TIVA and CTAT*

Friday, April 22, 2022

9:00 - 9:45 a.m.

Breakout Sessions - #6

1. Cultivating Creative Skills for College and Career Success

Speaker: Rosy Capron, Adobe

Description: Creativity and digital literacy are key to improving academic and professional outcomes, as well as institutional outcomes like retention and engagement.

In this session, a panel of Texas educators, administrators, students, and industry leaders will share practical strategies for helping students develop and demonstrate in-demand creative skills, launch their careers, and thrive in the future workforce.

Discussion topics will include:

Teaching creative skills

Utilizing industry-recognized certifications

Student portfolios

Career exploration and preparation

2. “Emerging Technologies: A Gateway to Student Credentials/Certifications”

Speaker: Dr. Jill Ranucci, CTE Consultant/ACTE Academic Integration Section Lead (NRS Division)

Description: Today’s technological challenges shift almost day to day. Global competition for in-demand tech related careers is at an all-time high and will continue to increase as the world ideologies, environmental factors, and high-tech globalization flourishes. Students face challenging and life changing career decisions during formative years and once in secondary education, they are ready to begin mastering skills and earn credentials/certifications to enter

the workforce and/or pursue higher education. Integrating rigorous CTE STEM curricula, Esports and academic curricula allows students to enjoy the benefit of graduating college, career, and military ready. Conference attendees will learn strategies to maximize STEM & IT Programs of Study participation and make relevant rigorous academic curricula in CTE courses. Attendees will connect the relevance of innovative curricula to help students successfully complete CTE programs/industry certifications while building a solid college prep portfolio. Integrating Science, Technology, Engineering and Math (STEM)/Career and Technical Education (CTE) programs into our curriculum offers endless opportunities for all learners. Certification courses that incorporate state standards/core standards/TEKS and capstone with an industry recognized certification can help influence district support for new and innovative CTE products.

3. Partnerships and Pathways

Speaker: Matt Clark, National Center for Construction Education and Research

Description: This presentation will explore the importance of business partnerships within a CTE Construction Program of Study. We will discuss how the pathways from high school and adult training programs into apprenticeship and other workforce development programs is positively affected by partnerships with construction organizations. Examples of best practices will be presented to provide participants with a framework for developing, implementing, and strengthening the partnerships to provide strong pathways for craft professionals.

10:00 - 10:45 a.m.

Breakout Sessions - #7

1. Teaching Project Management Skills to Enhance Project-based Learning

Speaker: Carol York, Cary High School

Description: Project-based learning (PBL) is proven to be an effective way to engage and educate students. PBL empowers students to apply academic content in real-life scenarios and pushes them to communicate effectively, manage time, collaborate, and be creative.

However, when we, as teachers, start a project, we tend to heavily focus on equipping students with the academic content and less on practical application. How can we incorporate all the skills that are critical for project's success?

In this session, we will discuss how to effectively teach project management skills so students can truly take advantage of project-based learning in all classes and be better equipped to manage projects in their academic and personal lives.

2. Using Strengths to Support Student Learning

Speakers: Merrilee Saige-Alvarez, Organ Mountain High School/Las Cruces Public Schools and Michael Ogas, CTE/Las Cruces Public Schools

Description: "The secret of happiness is to count your blessings while others are adding up their troubles."
~William Penn

For almost two years, we as educators have had to adapt, change, modify, and adjust to in-person, remote, and hybrid learning. We have worked tirelessly to learn new technology, modify our curriculum to support students virtually, and still strive for high student success.

Unfortunately for many of us, it has taken the toll on our physical, mental, and emotional health as well the health of the students we serve each day. During this workshop, we will focus on our strengths and using Positive psychology, which encourages us to question which thoughts and actions we can change to become happier. We will also explore ways to encourage our students to discover their strengths and how they can be used in the

classroom, extracurricular activities, leadership roles, and preparing for work, college, and beyond.

3. Apprenticeships – What You Need to Know to Get Started

Speaker: Joy Jamerson, Healthcare Career Advancement Program (H-CAP)

Description: The Healthcare Career Advancement Program (H-CAP), a Registered Intermediary in healthcare, has utilized apprenticeships to support employers in high-demand healthcare positions with high turnovers, such as Home Health Aides, Licensed Practical Nurses, Medical Coders, and Medical Assistants. H-CAP recognizes that the COVID-19 pandemic has exacerbated an already challenging workforce picture in healthcare and has actively strengthened the workforce through apprenticeship during this time of uncertainty. New healthcare employees have clear learning pathways, built-in mentoring, and ways to earn credentials without much debt with the apprenticeship model. Employers using apprenticeships can show they become the employer of choice because of their engagement and investment in the education and development of their employees.

Learn from H-CAP as they elaborate on healthcare apprenticeships and how they can assist you in designing and building a successful apprenticeship program.

11:00 a.m. - 12:00 p.m.

Closing Session General Session