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Dear Conference Attendee:

We are delighted to welcome you to the ACTE & NCLA Best Practices and Innovations in Career and Technical Education Conference! As leaders and change agents in education, your decisions will have a tremendous impact on others, and also reflect on your effectiveness to implement new strategies that will advance your school and your staff’s professional development.

This year’s Best Practices event will give you an opportunity to hear education leaders from across the country address such topics as:

- Instructional leadership
- Mentoring CTE teachers
- Best practices in CTE
- Marketing your district
- Tech skills and CTE
- Business and industry partnerships

We wish you a successful and productive event as you grow your network, gather new resources and leverage the information you need to strengthen your school districts and communities.

Sincerely,

Eric Ripley, NCLA President
Lorri Carlile, ACTE President

For instructions on downloading the Best Practices mobile app, visit:
AGENDA

**WEDNESDAY, SEPT. 28**

7 a.m.–5 p.m. .......................... **Registration**  
Location: Audubon Foyer

8 a.m.–12:30 p.m. .................. **Tour: Hillsborough County Schools** (separate registration required)  
Meet in hotel lobby for bus

8 a.m.–Noon .......................... **The CTE Administrators Role in Career Pathways**  
(separate registration required)  
Presenter: Dr. Sandra Harwell, CORD  
Location: Herring Gull

8:30 a.m.–Noon ...................... **What Every Administrator Needs to Know**  
(separate registration required)  
Presenters: Dr. John Foster, NOCTI & Dr. Clyde Hornberger  
Location: Sandhill Crane

1–4:30 p.m. .......................... **Expanding Your Administrator Skills: Concentrating on Reality Education** (separate registration required)  
Presenters: Dr. Larae Watkins & Michelle Conrad, University of Central Missouri  
Location: Sandhill Crane

1–4:30 p.m. .......................... **Game-Changing Strategies for Dynamic Enrollment, Retention & Performance Results** (separate registration required)  
Presenter: Mark Perna, TFS-Tools for Schools  
Location: Snowy Egret

6–9 p.m. ............................... **Welcome to Tampa Dinner in Historic Ybor City**  
(separate registration required)  
Meet in hotel lobby for bus

**THURSDAY, SEPT. 29**

7 a.m.–5 p.m. .......................... **Registration**  
Location: Audubon Foyer

7:30 a.m. .............................. **Continental Breakfast, Sponsored by TFS - Tools for Schools**  
Location: Audubon Ballroom

8 a.m.–4 p.m. .......................... **Exhibits**  
Location: Audubon Foyer

8 a.m. ................................. **General Session, Sponsored by NaviGate Prepared**  
Presenter: Dr. Kevin Fleming, CEO, Telos Educational Services & Dean of Instruction, Norco College  
Location: Audubon Ballroom
AGENDA

THURSDAY, SEPT. 29 CONTINUED

9:50–10:50 a.m. .......... Session I (see pgs 10-11)
10:50–11:05 a.m. .......... Break & dedicated time to visit Sponsors & Exhibitors
Location: Audubon Foyer
11:05 a.m.–12:05 p.m. ... Session II (see pgs 11-12)
12:15 p.m.–1:45 p.m. ..... Lunch & General Session, Sponsored by Microburst Learning
Presenter: Jason Scales, Manager of Educational Services, Lincoln Electric
Location: Audubon Ballroom
2–3 p.m. .................. Session III (see pgs 12-13)
3–3:15 p.m. ............... Break & dedicated time to visit Sponsors & Exhibitors
Sponsored by Lincoln Electric
Location: Audubon Foyer
3:15–4:15 p.m. .......... Session IV: Roundtables (see pgs 14-16)

FRIDAY, SEPT. 30

7:30 a.m. .................. Continental Breakfast
Location: Audubon Ballroom
7:30 a.m.–4 p.m. .......... Exhibits
Location: Audubon Foyer
8–9 a.m. .................. Session V (see pg 17)
9–9:15 a.m. ............... Break & dedicated time to visit Sponsors & Exhibitors
Sponsored by U.S. Army
Location: Audubon Foyer
9:15–10:15 a.m. .......... Session VI (see pg 18)
10:15–10:30 a.m. .......... Break & dedicated time to visit Sponsors & Exhibitors
Location: Audubon Foyer
10:30–11:30 a.m. .......... Session VII (see pg 19)
11:45 a.m.–1:45 p.m. ..... Lunch and General Session, Sponsored by PMIEF
Presenter: Karen Cator, President & CEO, Digital Promise
Location: Audubon Ballroom
**Thursday Opening Keynote Speaker**

Dr. Kevin Fleming  
CEO, Telos Educational Services & Dean of Instruction for CTE, Norco College

*(Re)Defining the Goal: Providing True Career Readiness*

Technical skills are the new currency in the 21st century, but how do we balance preparing students for both higher education and the workforce? This presentation will discuss new paradigms and tangible action steps for CTE to help all students gain a competitive advantage. Fleming, producer of the animated YouTube video *Success in the New Economy*, will make a clear case for students to explore career choices early, make informed decisions when declaring their college education goal, and consider technical skill acquisition and real-world application in tandem with a classical education. Finally, his new video will both invigorate and challenge the evolution of CTE. Are you ready to pivot?

Sponsored by NaviGate Prepared

**Thursday Luncheon Keynote**

Jason Scales  
Manager of Educational Services, Lincoln Electric

*The Current & Future State of CTE from an Industrial Perspective*

Manufacturing and industrial needs have been changing in recent years. With the high number of seasoned professionals leaving manufacturing and skilled trades, there is a large void that needs to be filled. CTE and the expectations of skilled trade professionals will need to evolve over the next 10 years to better align with emerging industry requirements. Scales will examine these changing industry needs and offer an industrial perspective on potential solutions that every CTE administrator can implement immediately.

Sponsored by Microburst Learning
Friday Keynote Speaker

Karen Cator
President & CEO, Digital Promise

Toward a Powerful Workforce: Closing the Digital Learning Gap
Karen Cator will give a compelling presentation on transforming American education through technology, innovation and research. As former director of the Office of Educational Technology at the U.S. Department of Education, she led the development of the 2010 National Education Technology Plan and focused the office’s efforts on teacher and leader support.

Prior to joining the department, Cator directed Apple’s leadership and advocacy efforts in education with a keen focus on the intersection of education policy and research; emerging technologies; and the reality faced by teachers, students and administrators.

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VISIT www.microburstlearning.org Call: 803.719.5073 Microburst Learning’s table to discover how these tools will prepare your students for the workplace!
The Career Pathways Leadership Certification Workshop  
**Presenter:** Dr. Sandra Harwell, Vice President for Professional Development, Center for Occupational Research & Development (CORD)  
**8 a.m. – Noon**  
**Location:** Herring Gull  
If you are involved in workforce development, CTE, adult education or counseling, and your duties have expanded to include career pathways, then help is on the way. This popular CORD workshop provides current and future education leaders with essential resources to implement career pathways into CTE programming.

What Every Administrator Needs to Know  
**Presenters:** Dr. John Foster, CEO, NOCTI; Dr. Clyde Hornberger  
**8:30 a.m. – Noon**  
**Location:** Sandhill Crane  
Are you bilingual? Can you speak in education and workforce terminology? Administering CTE requires the understanding of your local economy, the ability to retain technically talented educators and addressing students’ technical and academic preparation. Learn how to improve your CTE administrator skills to generate additional resources for building strong technical education programs and growing your local economy.

Expanding Your Administrator Skills: Concentrating on Reality Education  
**Presenters:** Drs. Larae Watkins and Michelle Conrad, University of Central Missouri  
**1 – 4:30 p.m.**  
**Location:** Sandhill Crane  
CTE administrators serve in the unique role as instructional leaders for teachers. This interactive workshop will help administrators provide essential online and face-to-face resources to build a professional development plan that helps teachers integrate core academic concepts into CTE curricula.

Game-Changing Strategies for Dynamic Enrollment, Retention & Performance Results  
**Presenter:** Mark Perna, CEO, TFS - Tools for Schools  
**1 – 4:30 p.m.**  
**Location:** Snowy Egret  
Discover how CTE delivers the single-most important competitive advantage in today’s workforce through the synergy of academic knowledge and technical skills. Mark Perna’s revolutionary Education with Purpose® philosophy will boost your enrollment retention, and give you key insights on today’s generation, how they make decisions and how you can connect your offerings with their goals.
Wednesday, Sept. 28

Hillsborough County Schools
8 a.m. – Noon
Leto High School and Learey Technical College share a campus and offer model programs for student-centered competency-based learning. Tour participants will visit the following CTE programs: Medical Assisting, Cosmetology, Early Childhood Education, Academy of Hospitality and Tourism, Web Development, and Electricity and Automotive. The tour will conclude with lunch made by the students in the Culinary Arts program.

Welcome to Tampa Dinner in Historic Ybor City
6 – 9 p.m.
Join your CTE administrator peers from across the nation for an off-site event designed to welcome you to the history and flavors of the famed Ybor City neighborhood. Featuring a delectable Cuban menu at the Columbia Restaurant, this event includes a dinner buffet and transportation to and from the restaurant. This is sure to be both a tasty and memorable way to kick off your conference experience!

Tour and Dinner
(Separate registration required)
THURSDAY, SEPT. 29
SESSION I—9:50 TO 10:50 A.M.

The 5 for 6 Initiative: Louisiana’s Response to the New Ability to Benefit Guidelines
**Presenters:** Emily Saleh, Executive Director, Enrollment Management & Student Development, Louisiana Community and Technical College System; Diana Clark, Northwest Louisiana Technical College
**Location:** Snowy Egret
Saleh and Clark will discuss an innovative initiative, called 5 for 6, undertaken by the Louisiana Community and Technical College System (LCTCS), which capitalizes on the new federal Ability to Benefit rules to develop a pipeline from adult basic education to college to high-wage, high-demand careers. This session will also include data on the outcomes of the students who were awarded 5 for 6 scholarships, as well as lessons learned from this program.

Capitalizing on CTE’s Competitive Advantage to Attract & Retain More of the Right Students
**Presenter:** Mark Perna, President & CEO, TFS-Tools for Schools
**Location:** Audubon Ballroom
Come discover how you can leverage this powerful dynamic to attract and retain more of the right students, in the right programs, for the right reasons. Get ready to engage your students at a whole new level with these proven strategies that you can put into action immediately!

Feed Their Hearts and Minds – Instructional Leadership Team Caters Learning at Lunches
**Presenters:** Valerie Wlodyka, Librarian, Pathfinder; Kelly Emrich, Business Instructor, Regional Voc-Tech High School District
**Location:** White Ibis
Hear how our instructional leadership team is inspiring hearts, minds and stomachs by offering bite size pieces of knowledge, increasing the allegiance among staff to create a more coherent faculty and opening up peer learning opportunities in our school via 20-minute lunch periods! Attendees will gain knowledge to formulate their own unique instructional learning lunch programs.

More Than Just a Job
**Presenter:** Nelson Castillo, Regional Education Director, Southeastern United States for the 2nd Recruiting Brigade
**Location:** Sandhill Crane
Join U.S. Army Education Services specialists for a look at the tools, resources and leadership opportunities available to educators, future soldiers and professionals who are ready to build their military career pathways.
Recognizing CTAE Students in 3C’s: College, Career and Community Service  
**Presenter:** Dr. Casandra Miller-Washington, CTE Director; Yvonne Angleo, YAP Coordinator, Bibb County School District  
**Location:** Herring Gull  
Hear about Bibb County School District’s annual event that is crafted to increase student and stakeholder engagement and acknowledges students for excellence in a three-dimensional model of success, known as the 3C’s: college, career, and community.

**THURSDAY, SEPT. 29**  
**SESSION II—11:05 a.m. to 12:05 p.m**

**Creating Effective Education and Industry Pathways**  
**Presenter:** John Havlik, Director of Workforce Development, NCCER  
**Location:** Audubon Ballroom  
The construction industry is facing a workforce shortage of 1.5 million workers by 2019. Join us for an interactive discussion featuring best practices on how to create effective industry and education pathways. Attendees will also receive NCCER’s resources to help facilitate connections with local contractors and associations.

**Moving to an MBA Model for Business/Marketing Ed**  
**Presenter:** James Gleason, CEO, MBA Research  
**Location:** Herring Gull  
Based on extensive industry research with support from a diverse advisory group, we’ve developed a best practice model to recognize exemplary business administration programs, with specialties in entrepreneurship, finance, management/administration and marketing. Learn how this model can be used for program design, as a professional development model and to earn national recognition for your programs.

**The Power of the Education-Industry Partnership: Fostering Innovation in Collaboration Between Career & Technical Education and Businesses**  
**Presenters:** Chef Corbett Day, Culinary Arts and Hospitality Instructor, Capital Area Career Center; Ken Wasco, Gordon Food Service and Board Member of the Michigan Restaurant Association’s Education Foundation; Sarah Sherman, General Manager, BLiS  
**Location:** Sandhill Crane  
Hear how building relationships with industry professionals helps us develop future employees who are highly skilled in their areas of expertise so that employers are pulling directly from the classroom. Attendees will learn about resources for designing new curricula, teaching integrated remedial occupational and academic coursework, and better tracking student progress and employer needs.
**Breakout Sessions**

**Steak or Lobster - Career Readiness: Creating a Paradigm Shift**  
**Presenter:** Michael Armbruster, Senior Executive Director, Orange County Public Schools, Career & Technical Education  
**Location:** White Ibis  
For many years, the national paradigm has been driven by the idea that the university path is considered the steak option and the CTE path is considered the hamburger. While the university path is still the steak, CTE is now the lobster. Both choices are of equal value and students can have the best of both worlds, earning industry certifications and college credit simultaneously. In this situation, students are able to enjoy “surf and turf” while taking advantage of both paths on the way to their career dreams.

**Why Marketing Your District is Critical for a School of Choice**  
**Presenters:** Bob Timmons, Superintendent, Chris McCully, Laura Davies, Polaris Career Center; Carole Dorn Bell, Allerton Hill Consulting  
**Location:** Snowy Egret  
Achieve a new level of awareness in your school of choice by using tools such as: research-based key messages, supporting key communicators to stay on message, leveraging social media to your advantage, educating your entire community, and developing target audiences. See how Polaris Career Center is taking the latest trends and data-driven practices to increase interest in their school.

**Thursday, Sept. 29**  
**SESSION III—2 to 3 p.m.**

**Amp It Up! CTE Students Earn Their Certified Associate in Project Management**  
**Presenters:** Jennifer Romero-Greene, President, Future Leaders in Project Management; Dr. Mary T. Eckert, CTE Program Manager, Chesterfield County Public Schools  
**Location:** White Ibis  
Add rigor and relevance to any CTE course by partnering with Future Leaders in Project Management (FLiPM®) to bring globally accepted terminology to high school seniors. Enable students to be eligible to sit for the Project Management Institute’s Certified Associate in Project Management (CAPM®) upon high school graduation.

**The Gathering Storm: Disappearing CTE Teacher Prep Programs**  
**Presenter:** Dr. John Foster, CEO, NOCTI  
**Location:** Audubon Ballroom  
There is significant media and political attention on the importance of CTE, yet the lack of qualified CTE teachers threatens not only the growth, but also the existence of these dynamic programs. We’ll look at successful programs and resources from ACTE and NOCTI to help you through the storm. Bring your umbrella and join us!
Partnerships to Shape the Industry
Presenters: Missy Fraze, Director of Curriculum & Instructional Design; Lee Butterfield, Kersten Johnson-Struempler, Anchorage Public Schools
Location: Snowy Egret
This presentation outlines the steps needed to lead the industry of drone piloting and videography, as well as broadcast and film production through energetic and enduring partnerships between schools, businesses and government agencies. Follow along as our team describes the planning and implementation process leading to a robust and vibrant program that can happen anywhere with the democratization of media technology.

Student Enterprises by Business & Industry Foundation
Presenter: Chad Maclin, Program Manager, Trade and Industrial Education and JROTC - Executive Director Foundation for Applied Technical Education, Inc.
Location: Sandhill Crane
Learn how one local business formed a foundation in collaboration with the local school division to improve student skills. The result has been a 45-year partnership that operates multi-million dollar student enterprises for students in the fields of construction, automotive and entrepreneurship.
Thursday, Sept. 29
SESSION IV: Roundtables—3:15 to 4:15 p.m.

Location: Audubon Ballroom
Each roundtable session lasts 20 minutes. Attendees will have the chance to participate in three roundtable sessions.

ROUNDTABLE #1 – Instructor Training – Blending Workforce & University Strengths
Presenters: Starla Halcomb, Clinical Assistant Professor, Oklahoma State University; Dr. Douglas White, Ed.D., Director, Training & Qualifications, PHEMSA, Department of Transportation

ROUNDTABLE #2 – Zombie Apocalypse! Alien Invasion! Robot Uprising! Terrorist Attack! Oh, My!
Presenters: Dave Robitaille, CTE Coordinator, Orange County Public Schools, Career & Technical Education; Eric R. Alberts, Manager, Emergency Preparedness, Orlando Health

ROUNDTABLE #3 – CTE Career Prep Program
Presenter: Dr. Kim Metz, Superintendent, Hunterdon County Vocational School District

ROUNDTABLE #4 – Using Data to Drive CTE Professional Development & Instruction
Presenters: Candi Norwood, Director of Student Success & Heather Justice, Executive Director of Career & Technical Education, Tennessee Department of Education

ROUNDTABLE #5 – Establishing a District Farm That Will Support Local Schools’ Agriscience Programs
Presenters: Todd Davis, Assistant Principal & Landon Lowery, Horticulture Instructor, LeCroy Career Technical Center, Chilton County Schools

ROUNDTABLE #6 – Hillsborough County Economic Development
Presenters: Ken Jones, Manager, Hillsborough County Economic Development; Dr. Ginger Clark, Vice President of Workforce Development, Hillsborough Community College; Roy Sweatman, Southern Manufacturing Technologies; Lauren Walden, Career & Technical Education Supervisor, Hillsborough County Public Schools

ROUNDTABLE #7 – MAD-Shark Tank at Your School!
Presenter: Gregg Stone, Education Consultant and Customer Success Representative, Crescerance
ROUNDTABLE Sessions

ROUNDTABLE #8 – Legislative Advocacy and Engagement
Presenters: Jeanette Capshaw, Deputy Superintendent & Robyn Castleberry, Assistant Director Information and Enrollment, Moore Norman Technology Center

ROUNDTABLE #9 – 12 For Life Developing Performance
Presenters: Darrin Lett, Director of Career & Technical Education & Corey Behel, Director of Community Relations and Partnerships, 12 For Life Program, Florence City Schools; Charles Stewart, Student Plant Manager of 12 For Life Program, Southwire, Inc.

ROUNDTABLE #10 – The Florida Plan: Credential-Based Manufacturing Career Pathways in Florida
Presenter: Danielly Orozco-Cole, Associate Director, FLATE at Hillsborough Community College

ROUNDTABLE #11 – Professional Development Best Practices for Career & Technical Educators
Presenters: Dr. Wm. Jay Jackman, CAE, Executive Director, Alissa Smith, Associate Executive Director, Ellen Thompson, National Teach Ag Campaign Director, National Association of Agricultural Educators

ROUNDTABLE #12 – Providing Demand-Driven Career Exploration
Presenter: Katherine DeRosear, Partnership Architect, Manufacturing Skills Institute

ROUNDTABLE #13 – Welcome to a New Age of Relevant Career Exploration
Presenters: Diane Maples, Director of CTE & School Counseling, Anchorage School District; Sarah Halsethm & Dan Sage, MS CTE Teachers; Eric Symmes, MS CTE Teacher, Begich Middle School

ROUNDTABLE #14 – A Marriage of Education & Industry: Bevill State Community College & Alabama Power Company/Southern Company
Presenters: Al Moore, Dean of Career & Technical Education & Dr. Leslie Cummings, Dean of Instruction, Bevill State Community College

ROUNDTABLE #15 – Utilize a District-Wide Special Populations Coordinator to Reach At-Risk Populations & Directly Support Teachers in the CTE Classroom
Presenters: Lindsey Criss, Special Populations Coordinator & Robin Bowers, CTE Director, Alamance-Burlington School System

ROUNDTABLE #16 – Shifting Gears to STEM
Presenter: Jerry Ellner, National Director, High School Development, Universal Technical Institute
ROUNDTABLE Sessions

ROUNDTABLE #17 – English Language Learners: Providing Program Opportunities to Promote Success
Presenter: Catherine Balestrieri, Director of Career & Technical Education, Putnam Northern Westchester Board of Cooperative Educational Services

ROUNDTABLE #18 – The Benefits of Developing CTE Pathways from Middle School to College and Careers
Presenter: Dr. Mario Minichino, Vice President of Curriculum Development, C-Tech Associates

ROUNDTABLE #19 – The Powerful Impact of Stakeholder Collaboration in the Transportation Logistics Industry
Presenters: Jeff Travers, Director of Public Safety Education; Dr. Scott Palmer, Butler Tech

ROUNDTABLE #20 – Dealing with Difficult Technical Vocabulary – Teaching Students to “Own” Content-Area Words
Presenter: Dan Vonk, Career Technical Instruction Coordinator, Camden County High School

ROUNDTABLE #21 – Innovative Approaches to Delivering an Integrated Business Program That Keeps Students Engaged and In Sync with the World Out There
Presenters: Ray Voley, High School Teacher, Anchorage School District/King Career Center; Diane Maples, CTE & School Counseling Director, Anchorage School District

ROUNDTABLE #22 – Instructional Strategies that Complement Student-Centered Projects
Presenter: Marty Sugerik, School Improvement Consultant, Southern Regional Education Board

ROUNDTABLE #23 – Literacy in the Culinary Arts Classroom
Presenters: Amanda Shively, CTE Director, Glendale Union High School District; Chef Vince Pernick, Moon Valley High School

ROUNDTABLE #24 – Navigate: Exploring College & Careers
Presenters: Lupe Mares, Communications and Outreach Manager, Federal Reserve Bank of Dallas, El Paso Branch; Princeton Williams, Economic Education Supervisor, Federal Reserve Bank of Dallas; Susan Kizer, Economic Education Coordinator, Federal Reserve Bank of Dallas, Houston Branch

ROUNDTABLE #25 – Best Practices in Strategic Planning & Implementation
Presenters: Jane Bowen, Superintendent, Moore Norman Technology Center; G. Thomas Schultz, Educational Consultant, TFS-Tools for Schools
Friday, Sept. 30
SESSION V—8 to 9 a.m.

#TeachlikeTED
Presenter: Rachel Mann
Location: Sandhill Crane
How can applying the techniques of a successful TED Talk transform your next lesson, teacher workshop or board presentation? This session will provide you with tools to implement and transform your next speaking engagement.

Competency-Based Education in the Trades: How It’s Working at SLCC
Presenters: Dr. Eric Heiser, Dean, School of Applied Technology & Technical Specialties, Steven Fogg, Interim Associate Dean, and Franz Feierbach, Assistant Registrar, Salt Lake Community College
Location: Snowy Egret
Come learn the good, the bad and the ugly as we chronicle the transition from clock-hour-seat-time-based trades programs to competency-based programs.

How Business & Industry Partners Can Catapult Your CareerTech Foundation
Presenter: Cindy Friedemann, Executive Officer, District Strategy & Development, Metro Technology Centers
Location: Comorant
Learn how a small foundation involved business partners and implemented nonprofit standards of excellence to improve its infrastructure and financial growth. Hear ideas about programs that business partners support to solve student performance and participation.

Going Digital: Tech Toolbox
Presenters: Jodie Tucker, CT Department Chair, Teaching Professions Instructor, Whitmer High School Career and Technology Center; Alexa Kehres, Washington Local Schools
Location: White Ibis
Want to digitalize your lessons? This session will provide tips to add exciting technology into your classrooms. Easily collect formative assessment results and integrate technology to increase engagement and participation. Attendees will learn how to use various online tools, such as Plickers, Padlet and TodaysMeet. Bring your mobile devices to participate!
Friday, Sept. 30
SESSION VI—9:15 to 10:15 A.M.

Building an Effective Occupational License New Teacher Training Program
Presenter: Kesha DeJarnett, Director of Talent Improvement, Tennessee Department of Education
Location: Sandhill Crane
Tennessee provides a weeklong new teacher training that equips newly hired occupational license teachers with the foundational knowledge and skills to step into the classroom. In this session participants will examine the components of the training week, the keys to extensive facilitator development and how Tennessee uses participant data to drive adjustments to the training.

Building Mobile Apps in a Makerspace Environment = Tech Skills for the “Other 98%”
Presenter: Kimberley Bynoe, Vice President of Sales, Crescerance
Location: Snowy Egret
Learn how to use a “makerspace” approach and relate it to mobile app development to lead to the development of viable and transferable skills for all students. Attendees will also hear how this approach aligns with specific skills-based learning initiatives and standards.

Swiss-Style Apprenticeship in the United States
Presenter: Simon Marti, Head of Section in the Office of Science, Technology and Higher Education, Embassy of Switzerland in the United States
Location: White Ibis
Hear key elements of the Swiss apprenticeship system, including combined school and practical work experience, nationwide portability of diplomas, labor market orientation and how the Swiss CTE system is funded. The session will also showcase examples of where this model has been successfully adopted in the United States: Apprenticeship 2000 in North Carolina and Bühler in Minnesota.

Targeting Workforce Projects in Career Pathway Courses
Presenter: Marty Sugerik, School Improvement Consultant, Southern Regional Education Board
Location: Cormorant
This session provides a process for design, implementation and assessment of authentic projects that target problem solving in our workforce. Participants will see exemplars from around the country that have been strategically designed and customized to meet specific needs of career pathway courses.
**Friday, Sept. 30**

**SESSION VII—10:30 to 11:30 A.M.**

**CTSOs – The Dangers of Putting the Cart Before the Horse**  
**Presenter:** Dr. Kimberly Wolfe, Assistant CTE Director, Ohio Department of Education  
**Location:** Sandhill Crane

Change to Career technical student organizations (CTSOs) provide valuable learning opportunities that help students develop strong leadership and team-building skills and informed global perspectives related to numerous civic issues. This presentation will show how course curricula, teaching and learning can be greatly enhanced by incorporating CTSO activities without sacrificing course content.

**Broke: Financial Lessons from Athletes Who Earned & Lost Millions**  
**Presenter:** Lesley Mace, Sr. Economic and Financial Education Specialist, Federal Reserve Bank of Atlanta – Jacksonville Branch  
**Location:** White Ibis

This session features strategies to teach students the basics of personal finance using the ESPN 30 for 30 documentary *Broke*.

**Mentoring & Retaining Quality CTE Teachers**  
**Presenter:** Mary Jo Self, Ed.D., Associate Professor, Oklahoma State University  
**Location:** Snowy Egret

Participants will complete a Mentoring Belief Inventory and Aptitude Test to determine their fit for mentoring, as well as receive resources and an action plan to implement a similar field-based program on their own work environments.

**Using Data in Program of Study Selection to Ensure Vertical Alignment**  
**Presenter:** Candi Norwood Director of Student Success  
**Tennessee Department of Education**  
**Location:** Cormorant

Choosing CTE programs of study for a state, district, or school should not be a guessing game. Educators use data to drive all important decisions. Program of study selection should not be any different. Find out how Tennessee justifies its course offerings through the analysis of labor market data and postsecondary offerings. Participants will leave with sample program justifications and specific resources to replicate this in their own programs.
ACTE and NCLA would like to thank the following sponsors and exhibitors for their support of the 2016 Best Practices and Innovations in CTE Conference!

Thank You!

Exhibits Open
Thursday, Sept. 29 // 8 a.m.–4 p.m. • Friday, Sept. 30 // 7:30–4 p.m.

National Council of Local Administrators
www.ncla-cte.org

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CONFERENCE 2017

Sept. 27-29
Hotel Albuquerque in Old Town
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