

56TH ANNUAL

FACTE CONFERENCE & TRADE SHOW

July 18-20, 2022



Registration: \$350 per member*
Room Rate: \$150/night

***Must be a FACTE member to register.**



Sunday Preconference

1:00 PM

Registration Desk Opens for Administrators

2:00-5:00 PM

Secondary Director Meetings

2:00-5:00PM

Postsecondary Director Meetings

5:00

Directors Reception

Monday, July 18, 2022

Division Focus Day!

7:00 AM

Registration Desk Opens

7:30 AM

FACTE Board Meeting

9:00 AM – 2:00 PM

FEFACS Division Focused Event: Florida Beef Council Pasture to Plate Tour

Participants will travel via bus to a regional ranch to learn firsthand how cattle are raised in Florida and how ranchers are committed to sustainability. Please wear comfortable clothes and shoes, as we will be outside during the tour. Lunch will be served on the ranch. The tour is limited to 30 people and you must be a FEFACS member. ***MUST PRE-REGISTER!** Additional registration fee of \$25.

8:30 a.m. to 12:00 p.m.

CTE Data Reporting Pre-Conference Workshop (Secondary)

Description: This workshop is designed for district staff responsible for the collection and reporting of Career and Technical Education data. The workshop will first provide an overview of all data reporting processes, then, use agency level data reports to identify potential reporting issues that can help improve instruction methods and performance. Activities and discussions will be tailored to registrant topic submissions in addition to the collection and reporting of CTE program data including attendance and instructional hours, occupational completion points, program completion status, career dual enrollment and apprenticeship data reporting. District

directors, coordinators, primary MIS staff, and school principals are encouraged to attend.

Presenter(s): Brittany C. Ross & Research and Evaluation Team

This morning pre-conference session is for secondary agencies.

Registration is required

1:30 p.m. to 5:00 p.m.

CTE Data Reporting Pre-Conference Workshop (Postsecondary)

Description: This workshop is designed for college staff responsible for the collection and reporting of Career and Technical Education data. The workshop will first provide an overview of all data reporting processes, then, use agency level data reports to identify potential reporting issues that can help improve instruction methods and performance. Activities and discussions will be tailored to registrant topic submissions in addition to the collection and reporting of CTE program data including attendance and instructional hours, occupational completion points, program completion status, career dual enrollment and apprenticeship data reporting. District directors, coordinators, primary MIS staff, and school principals are encouraged to attend.

Presenter(s): Brittany C. Ross & Research and Evaluation Team

This afternoon pre-conference session is for postsecondary agencies.

Registration is required

Monday, July 18, 2022

Division Focus Day!

FAAE Division Focused Event



Monday, July 18th
8:00 AM – 8:00PM
Sawgrass Marriott, FL

AGENDA

8:15 – 8:45AM Registration

8:45AM – 9:00AM, Welcome – ROOM TBA Matthew Dettloff – FAAE President

Session 1 - 9:15 – 10:15AM

Florida FFA Update
Presenter Ronnie Simmons **ROOM TBA**

Session 2 – 10:25-11:30AM

Committee Meetings: Finance, Professional Development, Marketing
ROOM TBA

Committee Meetings: Public Policy, Policy & By-Laws, Member Services
ROOM TBA

OWLS Luncheon 11:30AM – 1:00PM Sponsored by CALS

Sawgrass TPC tour

Join us for an exciting behind the scenes look at Sawgrass TPC Golf Course “Home of the PGA The Players Championship”. The agronomy department will host the tour and provide a unique opportunity for us to learn about the horticulture and turf grass management aspect of sports facilities in Florida. This tour will be capped at 30 participants; spots will be given on a first come first serve basis though survey put out to registered attendees. There is a dress code for the tour as well.

Tour Details:

1:45- Depart Hotel and travel on shuttle to TPC Sawgrass

2:00-Begin tour

4:00- Depart TPC Sawgrass and return to hotel

Dress Code: Collared shirts (polo's acceptable), golf appropriate shorts or pants (khaki shorts/pants etc. NOT jeans). ALL participants must wear closed toed shoes or they will not be able to attend the tour.

Presidents Reception 6:00 – 7:00PM

*Social **TBA** (depart 6:40PM) cost \$20 members \$50 non-members*

Monday, July 18, 2022

MUST PRE-REGISTER!

Division Focus Day!



in
conjunction
with

CAE Healthcare &
SUNCOAST
TECHNICAL COLLEGE

NUTS & BOLTS: JULY 18, 2022

Sawgrass Marriot Ponte, Veda Beach, 10am-3pm

Simulation and Seminar



- ▶ Curriculum-Based Training Course
- ▶ Hands-on Immersion
- ▶ Large Range of Video Systems & Simulators
- ▶ SPACE IS LIMITED

**Watch Lucina give birth! Experience the realism of Apollo!
Check vitals on the Juno nursing patient simulator!**

Lunch included to ALL attendees.

\$10 *suggested* fee to HOEAF Scholarship Fund

Experience the dynamics of simulation training first hand and up close. Personally explore CAE Healthcare's line of medical simulation products.

Course is led by an expert CAE Healthcare educator and is designed to provide participants with quality instruction. From immersive, hands-on training with the world's MOST ADVANCED human patient simulators, to best-use practices for team-based communication, simulation center management and effective debriefing, this mini-course will expand your knowledge of healthcare simulation and its role in enhancing learning objectives and improving patient care.

*To reserve your spot, please send your name and school information to:

scott.kennedy@sarasotacountyschools.net

You will receive a confirmation email with further course information.

 **HENRY SCHEIN®**
MEDICAL | EMS

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FABTMES Division Focus Day : Administrative Track

9:00—9:45 AM

Our Proctoring Journey

Join the Alachua School District CTE department staff to learn how they are helping to transition their school district from school level local proctors to district level industry certification proctors. Lots of growing pains but totally worth it in the end.

Presenter: Alachua School District CTE

10:00—10:45 AM

CIW Updates

In this session we will be going over some of the development changes that we are doing to certification resources. We will introduce the new CIW Advisory Board. We will go over updates for CIW Certifications and our Artificial Intelligence Track we plan to release. For ICT we will go over updates and also share the online system for the new ICT Introduction to Artificial Intelligence course and exam for middle school students

Presenter: Erik Barrantes

11:00—11:45 AM

Building a Template for Curriculum Mapping and Pacing Guides

In this session participants will learn how to utilize the FLDOE curriculum frameworks and participation from teachers to build curriculum maps and pacing guides for CTE courses. You will be walked through the process and provided with sample maps and pacing guides to use as guides to repeat the process with your own teachers.

Presenter: Dr. Kristin Pierce

Lunch -pre-registration required (Sponsored by Certiport)

1:00—1:45

AM

Certiport Updates

Mindy, Wade and Wyman will be giving updates on the new Online Compass exam delivery platform. We'll also be available to answer any questions you have about Certiport products and programs.

Presenter: Wade Freestone, Wyman Patten, Mindy Howa

2:00—2:45 AM

Automation of Industry Certifications into your SIS

Pinellas County Schools will share the vision and the development of a fully automated system to take Certiport industry certification data and update student records in FOCUS Student Management System. Discussion of the use of Exam Groups and Program Numbers to precisely update records with exception reporting and verification.

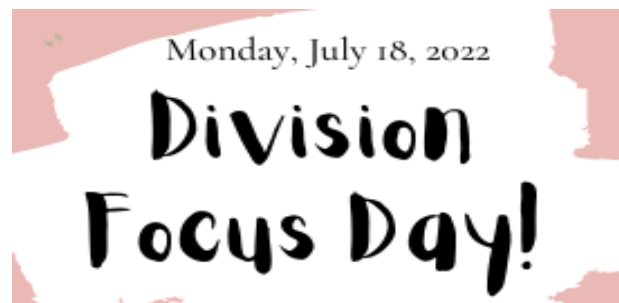
Presenter: Sheri Bohm

3:00—3:45 AM

Round Table Discussions

Topics to include: Industry Certifications; Instructional Materials; Technology Implementation; Teacher Recruitment; Teacher Retention

Presenter: All participants



FABTMES Division Focus Day : Teacher Track

9:00—9:45 AM

Launching Your Adobe Certified Professional Program

Beginning a new certification program can be overwhelming! Let veteran educator Jess Campbell help you sort through the many curriculum options available for the ACP program to develop a pacing calendar that hits all the objectives. You'll walk away with the tools you need to organize your year and help your students be successful on their exams!

Presenter: Jessica Campbell

10:00—10:45 AM

Rethinking Career Pathways: Leveraging Entrepreneurship Education to Prepare Youth for Real Life

Participants will leave with a model to follow to integrate entrepreneurship into any career field of study to create an authentic learning experience for students. This includes highlighting real business, secondary, and postsecondary partnerships that have found success as a model to replicate. The session will be driven by high impact partnerships and activities that define a successful entrepreneurial ecosystem, inclusive of district secondary and postsecondary CTE programs and community-based relationships. Time will be built in to provide guidance to attendees around implementation best practices and next steps.

Presenter: Jeannine Schloss; Chris Brignolle; Daniel Williams

11:00—11:45 AM

Energizing Your Adobe Certified Professional Program

Enjoy a fresh perspective on your ACP program from veteran educator Jess Campbell, who will share the strategies she uses in her classroom to engage her students and help them be successful on the Adobe Certified Professional exams. Beginning to advanced teachers alike will walk away with nuggets of advice to enhance your program with hands-on projects, classroom

management tips, and relationship builders to create a culture of success.

Presenter: Jessica Campbell

1:00—1:45 PM

Resources for CyberSecurity

Dr. Candi Ring is an experienced professional with expertise in cybersecurity curriculum development. As part of a strategic partnership between Cyber Florida and the Florida Center for Instructional Technology, Candi leads the Operation K12 initiative to support the mission to make Florida a national leader in cybersecurity through education, workforce development, interdisciplinary research, and community outreach. This session will address cybersecurity education resources that Cyber Florida's Operation K12 initiative provides including curriculum, professional development opportunities, and student resources.

Presenter: Dr. Candi Ring

2:00—2:45 PM

E-Sports League

Mr. Manning will discuss what goes into starting and maintaining an esports club. He will also cover issues that may come up such as game content pushback and equipment concerns.

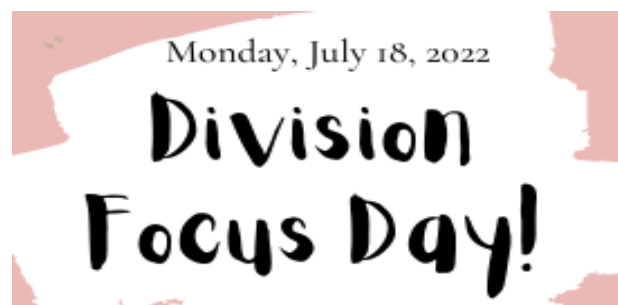
Presenter: David Manning

3:00—3:45 PM

Round Table Discussions

Topics to include: Lesson Planning; Industry Certifications; Instructional Resources; Technology Implementation/Issues; New Teacher Concerns

Presenter: All Participants



Division Focus Day!

1:00 PM —4:00 PM

Rookie Teacher Training

Whether this is your first year or fifth year leading a CTE classroom, there is so much you can learn from the people who have been in your shoes for... a little bit longer. Please join one of our resident experts, who has over 25 years of experience teaching, administering, and even working within the Department of Education, to learn ways to enhance your career as a CTE teacher. This seminar is appropriate for CTE teachers with less than 5 years of experience.

Presenter: Jodi Tillman

2:00—2:45PM

Tosa Certifications, CAPE Approved

Learn how the CAPE-approved Tosa digital skills certifications for Digital Literacy (DigComp), Cyber Responsibility (CyberCitizen), Google Slides, Docs, and Sheets can be used in more courses to certify more students.

Presenter: Melissa Murphy

2:00—2:45PM

Make coding real-world and relevant with Cybersecurity and Python

In this hands-on session you will preview Codesters new Python cybersecurity course. Careers in cybersecurity are growing quickly with more and more jobs opening up every day. With Codesters' cybersecurity course, students will begin to understand cybersecurity on a personal, business, and enterprise level and learn about the vulnerabilities around computer systems, networks, and the Internet of Things (IoT). Codesters cybersecurity curriculum is also coupled

with Python lessons so that students

will be able to code cybersecurity themed projects. Join us to see how Python, the most in-demand and versatile programming language, can engage students with this dive into cybersecurity!

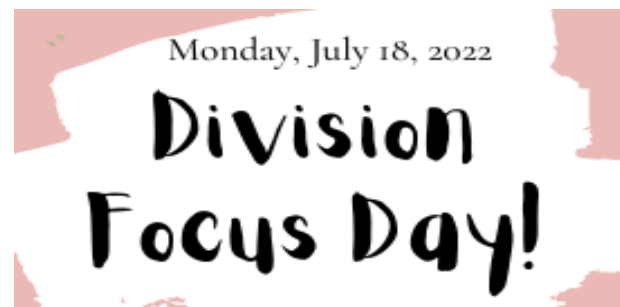
Presenter: Kimberly Sauter

2:00—2:45PM

Blending CTE digital curriculum: Yes we can!

Historically, CTE programs were focused on auto mechanics, woodshop, and many other programs that most felt would never be able to be completed digitally. With that said, CTE has expanded to many programs of study that offer opportunities to blend the digital curriculum with hands-on activities. In this session, we will examine proven blended models that maximize student learning while offering academic solutions to instructors so that they can spend their time in the classroom focusing on the hands-on components associated with the course.

Presenter: Marcia Philosophos



3:00—3:45PM

Yes, you too can give your students access to high demand IT credentials.

An overview of a successful statewide partnership between a department of education and Code Fellows. This partnership has given students an opportunity to earn high demand IT credentials while in high school.
Presenter: Bernadette Ortiz-Brewster, Ph.D.

3:00—3:45PM

CTE Program Promotion - Done Well!

Promotion of your CTE Programs is CRITICAL to ensure the Highest Possible Outcome in terms of Enrollment and Engagement (which also helps protect program funding and retains teachers!). Video is the undisputed KING of marketing mediums . . . so guess what we're going to talk about?? Using VIDEO (Done Well!) to promote your CTE Programs! You'll see examples of how it's done well, examples of how NOT to do it, and you'll walk away with the knowledge to know both WHY and HOW to ensure success in this for YOUR district.

Presenter: Travis Petty

3:00—3:45PM

BusinessU: Standards-Based Marketing/Biz/Accounting/Entrep/Finance/Econ, LMS-integrated

BusinessU is a standards-based, interactive curriculum platform with full-year courses. Each course provides a 2-4 day lesson for each standard, starting with video content presented from a group of young, diverse entrepreneurs, and supported with summative (auto-graded) and formative (individual

9:00AM—4:00PM

FAITE Division Focus Day*

- *Stop 1: Florida State College at Jacksonville 9:45-Noon*
Tour the Automation and Technology programs
- *Stop 2: Lunch on your own*
- *Stop 3: TNT Concrete Company 1:00-3:00*

FAA Division Focus Day
Content TBD

5:30 PM

President's Reception
Exhibitor Hall



Tuesday Schedule

July 19, 2022

7:00

Registration Desk Opens

7:30 AM

Continental Breakfast

Set Up in the Exhibitor Hall

8:00 – 8:30 AM

FACTE Membership Meeting

Champions Ballroom

8:45 – 9:45 AM

Opening General Session

Champions Ballroom

10:00- 10:45 AM

Session 1

11:00 – 11:45 AM

Session 2

12:00PM

Lunch (Division or On Your Own)

1:30 – 2:15 PM

Session 3

2:30 – 3:15 PM

Session 4

3:30 – 4:15 PM

Session 5

4:30

Exhibitor Happy Hour

Set Up in the Exhibitor Hall

5:30

Doors Open for the Scholarship

Auction and Dinner

Champions Ballroom

Breakout session titles and descriptions can be found on Pages 11-29.



Tuesday, July 19, 2022

Session 1

Postsecondary Pathways for Underrepresented Populations

Room: Champ A

The Florida Center for Students with Unique Abilities will provide an overview of the financial and technical supports to PSE institutions for Florida Postsecondary Comprehensive Transition Programs for students with intellectual disabilities. Information will be provided about the programs established at state and technical colleges across the state.

Presenter: Drew Andrews

Audience: Secondary & Postsecondary Educators

Level (Secondary or Post-Secondary): Both

Decorating in the Classroom

Room: Gallery A

Learn the latest techniques in garment decorating. See equipment supplies and resources that relates to decorating apparel. Here from industry leaders on the exciting trends in the industry.

Presenter: Richard Bloedow

Audience: General

Level (Secondary or Post-Secondary): Both

Vendor

CAPE - FDMQA030 - Florida Department of Health - 911 Public Safety Telecommunicator

Room: Gallery B

911Simulators take the public safety student beyond a call-taking and dispatching experience to the next level of active learning.

Create the best learning environment through the department of health's telecommunication certification and the realistic hands on 911-Simulator from 911Simulators.com.

Presenter: Chris Lieber

Audience: General

Level (Secondary or Post-Secondary): Both

Vendor

Masters of Beef Advocacy

Room: Heritage A

Learn about the Masters of Beef Advocacy program and other programs available through the Florida Beef Council.

Presenter: Deanne Maples, Florida Beef Council

Audience: Agricultural Educators

Level (Secondary or Post-Secondary): TBA

Your Opportunities at the Sunbelt Ag Expo

Room: Heritage B

Don't just bring your students to Expo. Help them get the most out of their visit by registering for the Youth Educational Challenges and the Advocacy in Agriculture Contests. Learn more about opportunities that will help them truly engage

Presenter: Becca Turner, Sunbelt Ag Expo

Audience: Agricultural Educators

Level (Secondary or Post-Secondary):

Building Relationships in Trauma Sensitive Classrooms

Room: Heritage C

To create a trauma-sensitive classroom that provides a supportive setting for all students, one must be able to recognize the effects of trauma on individuals. Awareness of how trauma impacts attachments will help educators understand why certain behaviors exist in the classroom. Relationships are critical to working with students and their families, however, it can be very stressful when working in a classroom with those who exhibit concerning behaviors. Thus, this presentation will explore strategies to help students regulate their emotions, so educators may build stronger relationships with them. Additionally, it will discuss the importance of your own actions and how to implement self-care to deal with overwhelming situations and stress in the classroom.

Presenter: Suzanne West

Audience: Family and Consumer Science Educators

Level (Secondary or Post-Secondary): Both

FABTMES Business Meeting

Room: Heritage D & E

This will be the business session of the FABTMES division. This meeting time will be used to discuss potential meeting dates for the next school year, re-new dues and elect officers.

Presenter: TBA

Audience: TBA

Level (Secondary or Post-Secondary): TBA

Student success with SolidWorks CAPE Certification & additive manufacturing

Room: Masters A & B

Student success with the SolidWorks CSWA, CSWP CAPE Certifications Tools, tricks, and tips that work. The new SolidWorks online 3DEXperience platform will be launched and demonstrated. All attendees will receive a free 3D print of an original student design Metal & plastic 3D models will be displayed. *Presenter: Mike Leary & Scott Weller*

Audience: Technical and Industrial

Level (Secondary or Post-Secondary): Both

Workforce Development and Construction Career Pathways in Florida**Room: Masters D**

Florida needs construction craft professionals! Research shows that 53% of the construction industry will retire by 2036. With the industry already struggling to fill critical skilled positions, now is an excellent time to introduce construction as an option. This session will examine construction workforce needs in Florida and provide guidance in helping students find the right pathway for their careers.

Presenter: Scott Fisher

Audience: Apprenticeship

Level (Secondary or Post-Secondary): Both

Vendor

Court is in session on Policy's**Room: Masters E**

During this 40-minute session participants will discuss some of the policies they have in place in their programs such as dress code, attendance, medical documentation, and employability that can sometimes be exhausting to uphold and maintain. Groups will discuss ideas and solutions to improve student and instructor compliance in their programs.

Presenter: Courtney Mayes and Scott Kennedy

Audience: Health Occupations Educators

Level (Secondary or Post-Secondary): TBA

Digital Portfolios + Digital Resumes for CTE, WBL, CCR & More**Room: Players A**

Digital Portfolios and digital resumes combine to present your best academic and professional foot forward. Whether for work-based learning, internships, college/career applications your resume tells people what you did, your digital portfolio is your evidence.

Presenter: Andrew J Cary

Audience: Business Technology Educators

Level (Secondary or Post-Secondary): Both

Vendor

The Great Reshuffle – Changes in Work Attitudes**Room: Players B**

Experienced The Great Reshuffle? Most everyone has been affected by the “Big Quit” and workers’ changing attitudes about work. Join in this interactive session where the changing attitudes about work priorities and attitudes since the Great Resignation of 2021 will be discussed. The current employment data, trends, and impact – both in industry and education will be shared. Session will include an idea-generating activity on what proactive actions are being done by employers will give you some takeaways to share with your local workforce.

Presenter: Annie Clasen

Audience: Career Pathways

Level (Secondary or Post-Secondary): TBA

Getting the most from your CTSO for Public Safety**Room: Players C**

This session will describe the opportunities the Florida Public Service Association offers to CTE teachers in the public service field, including, firefighting, criminal justice, and teaching assistant. The FPSA will layout their new mentoring program for new teachers and their quarterly CTE Teacher Workshops. These workshops are appropriate for any CTE teacher not just in the public service field. Come join us and learn more about this exciting and growing CTSO.

*Presenter: Harold Rutledge**Audience: Public Safety**Level (Secondary or Post-Secondary): Secondary***School District Workforce Education Funding Overview****Room: Champ B**

This session will provide a general overview of state workforce education funding policies, relevant statutes and rules, and workload/performance funding models.

*Presenter: Tara Goodman**Audience: Secondary & Post-Secondary Educators**Level (Secondary or Post-Secondary): TBA***CTE Audit Overview for Secondary CTE Programs****Room: Champ C**

The Office of CTE Quality will conduct an overview of the FDOE's annual CTE audit of secondary CTE programs. This step-by-step data presentation will equip all attendees with the necessary knowledge to navigate and interpret the local level data report disseminated last fall. This data report provides district secondary CTE stakeholders with market demand and performance metrics using localized data for their programs, allowing for local programs to be compared to state averages using the standard CTE audit metrics. The presentation will also include updates on future CTE audit modifications and the CTE audit rule. There will also be a brief discussion for stakeholders to share how they measure and self-evaluate local program performance in this breakout session.

*Presenter: Dr. Keith Richard and Brittany Salaam**Audience: FLDOE**Level (Secondary or Post-Secondary): TBA*



Tuesday, July 19, 2022

Session 2

Equity is the "E" in CTE

Room: Champ A

Join this interactive panel discussion facilitated by globally renowned education leader Dr. Cindy Moss to hear how Collier County Public Schools and Santa Rosa County Public Schools are closing the opportunity gap through a systematic, sustainable, innovative, and equitable Career and Technical Education strategy.

The session will focus on sharing best practices and discussing common challenges with like-minded peers and will close with a special sneak peek at one of the nation's most innovative Career Exposure, Exploration and Experience system called Defined Careers.

Session participants will walk away with a replicable roadmap including turnkey tools, strategies, and ideas to bring back to their school/district to advance their respective college and career readiness success.

Presenter: Charlin Knight, Carlora Arttime, Dr. Cindy Moss

Audience: Secondary & Post-secondary educators

Level (Secondary or Post-Secondary): Both

Culinary Arts to Careers

Room: Gallery A & B

What is the secret ingredient used to create a culinary, fast-track, credit bearing program which will serve the needs of your students with disabilities? Today's session will showcase a new, innovative vocational program now offered at Suncoast Technical College. New methods and techniques for implementation will be shared so you too can offer students with disabilities the opportunity to be prepared for employment post-graduation.

Presenter: Tiffany Cantrell & Kathleen Mattingly

Audience: Family and Consumer Science Educators

Level (Secondary or Post-Secondary): Secondary

FNGLA Update

Room: Heritage A

Learn about FNGLA certifications and how you can incorporate them into your program.

Presenter: Merry Mott

Audience: Agricultural Educators

Level (Secondary or Post-Secondary): TBA

Forestry CDE Overview

Room: Heritage B

This session will give an overview of the forestry CDE. It will provide information on how to coach and prep a team

15

Presenter: Kyle Carlton

Audience: Agricultural Educators

Level (Secondary or Post-Secondary): TBA

Entrepreneurship in CTE

Room: Heritage C

Through the Florida Entrepreneurship Education and Training (EET) Grant Division of Career and Adult Education - Brevard public schools CTE department has been awarded a \$100,000 grant for an entrepreneurship education and training initiative. Come to this session to find out how this grant program aims to help us execute Florida's vision of Strengthening Career and Technical Education for the 21st Century Act (Perkins V) by creating a robust entrepreneurial ecosystem for the state's career and technical education (CTE) students.

Presenter: Carrie Humphrys

Audience: Family and Consumer Science Educators

Level (Secondary or Post-Secondary): Secondary

Bright Futures for CTE

Room: Heritage D & E

This session will help you understand how your students earning industry certifications and/or completing your CTE program will qualify for the Bright Futures Gold Seal scholarship.

Presenter: TBA

Audience: Business, Technology, and Marketing Supervisors

Level (Secondary or Post-Secondary): TBA

Building STEM pipelines through Summer Camps

Room: Masters A & B

After 4 years of summer camps, what did we learn and what results did we have? Camps are for rising 9th grade students to spend 5 weeks in summer camps. Camp partners with US Army and National TSA (technology student association). Discussion will focus on:

1. Camp Recruitment
2. Structure (hands on, project based)
3. Student Engagement (panels, career, industry)
4. Post Engagement and Tracking
5. Outcomes beyond the camp -- partnerships with teachers

Presenter: Ebe Randeree

Audience: Technical & Industrial Educators

Level (Secondary or Post-Secondary): Both

Apprentice Program 101- Don't Say Indenture and Everything Else You Need to Know to Run a Successful Program

Room: Masters D

The Apprentice team including your ATR's and Outreach Specialist will be covering how to run a successful program from application to expansion to reporting to timelines and everything in between

Presenter: TBA

Audience: Apprenticeship

Level (Secondary or Post-Secondary): TBA

NCLEX; Taking the fear out of prep**Room: Masters E**

As your trusted partner in preparing students for NCLEX success, Elsevier wants to help you stay up to date with the latest developments related to the Next Generation NCLEX (NGN). Early and frequent practice with Next Generation NCLEX (NGN)-style item types is critical to ensuring students are confident and comfortable sitting for the exam. Modeled after all available NCSBN® item types, students can begin gaining practical experience with NGN items through case studies in HESI® Compass, HESI® Exams, NCLEX EAQ and Sherpath in a variety of nursing disciplines. Seamlessly integrate NGN preparation into your curriculum and gauge student success by monitoring student performance on these new item types. Elsevier is leading the market with the most NGN item types LIVE in our products across the curriculum.

*Presenter: Danielle Antonacci, Scott Kennedy**Audience: Health Occupations Educators**Level (Secondary or Post-Secondary): TBA***Strengthen Student Outcomes through Career-Readiness Competencies****Room: Players A**

How do students know they have in-demand workplace competencies when they graduate from high school? Virtual Enterprises International and Deloitte co-created a comprehensive Career Readiness Framework that identifies hard-to-measure workplace competencies (e.g., Leadership, Professional). Come join us to learn about incorporating these competencies in your curriculum strengthens student outcomes.

*Presenter: Jillian Berg**Audience: Business Technology Educators**Level (Secondary or Post-Secondary): Secondary**Vendor***For the Future of Work: A Framework for a Cross-Disciplinary STEM Core****Room: Players B**

This presentation will share a new framework for a cross-disciplinary STEM Core Skills that defines several emerging skills that will soon be required by advanced technology technicians in many technical areas. The emerging skills are related to implementation of Industry 4.0 in various business and industry sectors and fall into 3 categories: data knowledge and analysis; advanced digital literacy; and business knowledge and processes. Participants will participate in brainstorming some of these skills and how they might impact different industry sectors.

*Presenter: Dr. Marilyn Barger**Audience: Career Pathways**Level (Secondary or Post-Secondary): TBA***Certiport Updates****Room: Players C**

Certiport representatives will be giving updates on the Compass exam delivery system as well as updates for Certiport programs.

*Presenter: Wade Freestone**Audience: General**Level (Secondary or Post-Secondary): Both**Vendor*

Perkins V Overview

Room: Champ B

A high-level overview of the Perkins program and of the importance of the Comprehensive Local Needs Assessment (CLNA). Designed for staff new to Perkins, the presentation may also serve as a refresher for experienced Perkins administrators.

Presenter: Bruce Harrington, MarLinda Monroe-Johnson, and John Nelzen

Audience: Secondary & Post-Secondary Educators

Level (Secondary or Post-Secondary): TBA

CTE Audit Overview for Postsecondary CTE Programs


Room: Champ C

The Office of CTE Quality will conduct an overview of the FDOE's annual CTE audit of postsecondary CTE programs. This step-by-step data presentation will equip all attendees with the necessary knowledge to navigate and interpret the local level data report disseminated last fall. This data report provides CTE stakeholders in the postsecondary technical colleges and Florida College System institutions with market demand and performance metrics using localized data for their programs, allowing local programs to be compared to state averages using the standard CTE audit metrics. The presentation will also include updates on future CTE audit modifications and the CTE audit rule. There will also be a brief discussion for stakeholders to share how they measure and self-evaluate local program performance in this breakout session.

Presenter: Dr. Keith Richard and Brittany Salaam

Audience: FLDOE

Level (Secondary or Post-Secondary): TBA



Tuesday, July 19, 2022

Session 3

Florida Ready to Work

Room: Champ A

More than 80 percent of Florida business leaders, across industry sectors, surveyed by the Florida Chamber of Commerce “emphasized the importance of employability skills. These skills which include communication, critical thinking and problem solving are universally valuable work competencies that are essential to adapting to shifting demands within and between careers.” Responding to employer demand, Florida has introduced a new essential soft skills training and credentialing solution in partnership with Florida Ready to Work, the state-sponsored career readiness program. Florida's career readiness training and credentialing program is FREE and provides Florida students the foundational employability skills required to take the next step toward technical training / certification, apprenticeship, and employment. Learn how to get your students Ready to Work today!

Presenter: Tiffany Vause/Colleen Englert

Audience: Secondary and Post-secondary Educators

Level (Secondary or Post-Secondary): Both

Vendor

CTE Resources for All Students to Achieve

Room: Gallery A

As educators, we strive to meet the needs of all our students. As a teacher-founded company, eDynamic Learning is no different. In this workshop we'll share how our CTE curriculum allows you to offer a broad view of new and unique career fields that pave the way to help students find success whether they go on to college, or right into the workforce. You'll learn how courses offer flexibility to accommodate IEP & 504 plans and tools to support English Language Learner and those with reading challenges or disabilities. Courses are also WCAG 2.0 AA compliant to support students who are hearing or visually impaired and are responsively designed to run on all devices, including cell phones. Learn more ways eDynamic Learning supports equity and access for all learners.

Presenter: Tyler Wood, M.Ed. & Nicole E Pestano M.Ed.

Audience: TBA

Level (Secondary or Post-Secondary): Secondary

Vendor

Construction Zone - 25 Workstation -17 Skilled Trades

Room: Gallery B

Construction Zone product line consists of 25 workstations representing 17 different skilled trades. Each workstation includes a ten-hour, hands-on work experience and comes complete with curriculum, professional tools, equipment, and supplies. Construction Zone workstations prepare students and adults for careers in construction trades. Our hands-on workstations provide a safe work experience, equipped with professional tools for each trade. Each workstation is designed to integrate math, science, reading, and writing skills, and includes a comprehensive curriculum making it a complete educational system from start to finish.

Presenter: Marvin Ness

Audience: TBA

*Level (Secondary or Post-Secondary): Both
Vendor*

Easy Affordable Labs

Room: Heritage A

Learn how to incorporate easy labs into your classroom. These labs are designed to be affordable and give students a hands-on learning experience.

Presenter: Dr. Tre Easterly

Audience: Agricultural Educators

Level (Secondary or Post-Secondary): TBA

Room: Heritage A

AEST Update

Room: Heritage B

Learn about AEST certifications and how you can incorporate them into your program

Presenter: Keitha Bennett, Florida Farm Bureau

Audience: Agricultural Educators

Level (Secondary or Post-Secondary): TBA

FCCLA- The Ultimate Leadership Experience!

Room: Heritage C

FCCLA offers intra-curricular resources and opportunities for students to pursue careers that support families. Since 1945, FCCLA members have been making a difference in their families, careers, and communities by addressing important personal, work, and societal issues through Family and Consumer Sciences education. Come to this session to find out how FCCLA can make a difference in your student's life!

Presenter: Jessica Rai-Long

Audience: Family and Consumer Science Educators

Level (Secondary or Post-Secondary): Secondary

FLATE Educator Best Practice Award Winners Panel

Room: Masters A & B

2022 FLATE-FAITE Award winners will share some of their best practices toward innovative programs and student events in support of STEM/Engineering Technology/Industrial/manufacturing education in Florida

Presenter: Danielly Orozco-Cole, Dr. Marilyn Barger, 4 Award winners

Audience: Technical and Industrial

Level (Secondary or Post-Secondary): Both

Navigating Apprenticeship with Career Source

Room: Masters D

Careers Source Apprentice Navigators will review the ways you can partner with Career Source including finding potential apprentices to identifying funds for your employers to providing funds to your apprentices. Following the information sessions, schedule time to meet with Career Source representatives to explore your individual programs needs and opportunities.

Presenter: TBA

Audience: Apprenticeship

Level (Secondary or Post-Secondary): TBA

Taking the Wright steps for PN support

Room: Masters E

Let's talk about APNEF and Quinn. Have you ever wanted to promote the professional development of members through presentation of continuing education workshops and seminars specifically designed to enhance the effectiveness of practical nurse educators? Serve as a vehicle to disseminate pertinent information and issues of concern relating to practical nursing education. Participate in and recommend action on local, state, national issues relating to practical nursing education and nursing practice. Then come and learn about what is in Florida to support you and your team.

Presenter: Lisa Wright, Scott Kennedy

Audience: Health Occupations Educators

Level (Secondary or Post-Secondary): TBA

Presentation Design: Easy as 3-2-1!

Room: Players A

Back by popular demand! In case you missed this session last year, be sure to join us and learn simple, effective techniques that will make your PowerPoint, Keynote, Google Slides, and other presentations POP! Includes an amazing "Extreme Makeover: Presentation Design" that applies the 3-2-1 design principles you'll learn.

Presenter: Pam Willoughby

Audience: Business Technology Educators

Level (Secondary or Post-Secondary): Both

Helping Students Develop Self-Confidence & Resilience Skills for Success**Room: Players B**

Too often, students in Adult Education/GED classes arrive with academic deficiencies, unrealistic expectations, and many, carry an “overabundance” of educational and emotional trauma which hinders their academic performance. Many of these students lack the self-confidence and resiliency skills required for academic success. Although these skills are essential for accomplishing academic goals, these topics are rarely addressed in literature or in andragogy. “Resiliency Strategies for Adult Education and Developmental Education Learners” workshop was designed to provide educators with a better understanding of shame and how shame hinders adult learners from accomplishing their goals. Additionally, this training provides instructors with effective strategies to help students develop the self-confidence and resiliency skills needed to reach their potential. This engaging and interactive workshop highlights some of the best practices used by Adult Education faculty, academic advisors, and administrators at a state college in Florida, and highlights multiple community and virtual resources designed to help faculty and students achieve their teaching and learning goals.

Presenter: Naita B. Guine, Ph.D. Instructional Program Manager - Florida State College at Jacksonville

Audience: Career Pathways

Level (Secondary or Post-Secondary): TBA

A Deep Dive into Perkins V Accountability Measures**Room: Champ B**

This session will provide a detailed discussion on Perkins V accountability measures including a review of the accountability measures (secondary and postsecondary), related data reports available to agencies, and how to analyze reports for comprehensive local needs assessments (CLNA) and overall program quality, effectiveness, and improvement.

Presenters: Jessica Maddox & Audrey Kervin

Audience: Secondary & Post-Secondary Educators

Level (Secondary or Post-Secondary): Both


Everything you need to know about CAPE**Room: Champ C**

Whether you are new to CTE or seasoned, this session will provide all you need to know about Florida’s Career and Professional Education Act (aka CAPE Act), including major program and funding components, as well as information on accurate data reporting and test administration requirements.

Presenter: Kaitlin Vickers

Audience: FLDOE

Level (Secondary or Post-Secondary): TBA



Tuesday, July 19, 2022

Session 4

iCEV & Me: Putting your best foot forward in CTE

Room: Gallery A

Come learn about how to put your "right" foot forward in your CTE classroom with the "right" materials. iCEV's cloud based all-inclusive curriculum is perfect for every level of CTE educator. We're excited to show you how our platform, certifications, and curriculum resources will point you in the right direction. AND most importantly lead your students to success.

Presenter: Kaitlin Plante & Kim Brown

Audience: TBA

Level (Secondary or Post-Secondary): Both
Vendor

Powerful credentials bridging the gap between coding skills and future jobs.

Room: Gallery B

In this presentation we will discuss the value of coding and web-editing credentials that are performed live-in-the-app. We will share market trends and showcase how these vendor-neutral certification exams can support teachers in equipping students with the necessary skills to meet the requirements of post-secondary education and prepare for early-career jobs in tech.

Presenter: Alessandro Macri

Audience: TBA

Level (Secondary or Post-Secondary): Both
Vendor

iCEV Certification Update

Room: Heritage A

Learn about AEST certifications and how you can incorporate them into your program.

Presenter: TBA

Audience: Agricultural Educators

Level (Secondary or Post-Secondary): TBA

Introduction to Diversity, Equity, and Inclusion in the classroom

Room: Heritage B

There are many aspects resulting in inequities of inclusion. The session will help to develop an awareness of cultural influences. This session will help you to become a champion of diversity, equity, and inclusion in the classroom.

Presenter: Lynn Nobles

Audience: Agricultural Educators

Level (Secondary or Post-Secondary): TBA

Cross Curriculum Lesson Planning between CTE and Academic courses**Room: Heritage C**

CTE classes take the academic concepts learned and give the student real world application. In this session learn the importance of cross curriculum in the learning process, how to plan a cross curriculum project, and leave with viable implementation plans for your particular course.

Target audience: This course is for teachers, CTE coordinators, and APs looking to improve the CTE course within their schools by introducing a concept that will increase student knowledge retention and increase gains in testing.

*Presenter: Jeremy Crumb**Audience: Family and Consumer Science Educators**Level (Secondary or Post-Secondary): Secondary***Project Management & Entrepreneurship and Small Business Certifications****Room: Heritage D & E**

Certiport representatives will present on PMI and ESB certifications. We will cover the objectives of the exams, learning and practice tools and keys to getting kids certified. Come learn more about these exciting certification options from Certiport.

*Presenter: TBA**Audience: Business, Technology, and Marketing supervisors**Level (Secondary or Post-Secondary): TBA***FLATE Educator Best Practice Award Winners Panel****Room: Masters A & B**

2022 FLATE-FAITE Award winners will share some of their best practices toward innovative programs and student events in support of STEM/Engineering Technology/Industrial/manufacturing education in Florida.

*Presenter: Danielly Orozco-Cole, Dr. Marilyn Barger, 4 award winners**Audience: Technical and Industrial Educators**Level (Secondary or Post-Secondary): Both*

PCOGs and Mini's and ERAP's! Oh My – so many grants, so little time**Room: Masters D**

The Pathways to Career Opportunities Grant, FACTE Mini Grants and ERAP Grants are just a few of the many State-wide grants you may have seen over this past year. But have you heard of Triumph or the hundreds of other grants available? Where do you start? How do you find them? How do you apply and what do you do once you receive one? Charles “Charlie” Feehrer, FCCM, Educational Consultant with the Florida Department of Education; Division of Career, Technical, and Adult Education and Pathways Grant Expert will review the applications process for the statewide grant, forms, and policies along with the expectations and reporting after receiving a grant.

Cori Henderson, Program Administrator for Triumph, will share about the more than \$100,000,000 in CTE focused grants and programs Triumph has funded in Escambia, Santa Rosa, Okaloosa, Walton, Bay, Gulf, Franklin and Wakulla counties and how to apply for funds if you are in those along with how to find other grants across the state open to all counties.

*Presenter: TBA**Audience: Apprenticeship**Level (Secondary or Post-Secondary): TBA***Jazzing It Up and Hitting Your Mark****Room: Masters E**

We will discuss the art of simulation in the classroom and lab settings. Also, a round table discussion on how using a simulator, can have a dynamic impact in the classroom. What is a value of simulation in your institution? Learning how to apply the how, what, and when of simulation, and working with other staff members. We will define simulation from the basic simulators to high fidelity simulators. Discussing how to conduct a recording session and debriefing with the learner's post simulation. How to work with other team members, building bridges and how to learn from each other. How using a simulator is helpful at any level, and for any learner.

*Presenter: Mark Tuttle**Audience: Health Science Educators**Level (Secondary or Post-Secondary): TBA***Connections for the Classroom: Engaging Business/Industry Partners****Room: Players A**

Strategies for Advisory Council development as well as work-based learning opportunities for your students.

*Presenter: Jennifer Batchelor**Audience: Business Technology Educators**Level (Secondary or Post-Secondary): Secondary*

Take Your Work-Based Learning to the Next Level**Room: Champ C**

The session will start with defining what quality WBL looks like and ends with a discussion of how to get there - the resources, staffing, policies, and tools needed to offer WBL that can transform student career readiness, the implementation of CTE, and your local workforce pipeline.

*Presenter: Lee Chips-Walton**Audience: FLDOE**Level (Secondary or Post-Secondary): TBA***Hillsborough County's Workforce Connections Events****Room: Players B**

This presentation will overview the various Workforce Connections Events held in Hillsborough County in the 2021-2022 school year. These events involve high school students participating in career exploration opportunities in a wide variety of career fields.

*Presenter: Christopher Jargo, CTE Director**Audience: Career Pathways**Level (Secondary or Post-Secondary): TBA***Leveraging Entrepreneurship Education to Prepare Youth for Real Life through CTE Pathways****Room: Players C**

Research shows that students are not being successfully prepared to be college and career ready. There is a gap on how they are preparing and training students around workforce readiness skills sought after by employers (i.e., critical thinking, future orientation and problem solving). Many still view entrepreneurship education as an elective with limited standalone applicability. By developing an entrepreneurial mindset, all students receive the opportunity to develop their interests, build needed skills for careers in high-wage, high-demand job sectors, and build essential mindsets for our evolving world of work. This workshop will give teachers an understanding of the entrepreneurial mindset and best practices for infusion of entrepreneurship into any CTE pathways including a demonstration of how to access the NFTE course content and its alignment to industry credentials like the ESB, D4D, Quickbooks and more. It will include take-aways of innovative, proprietary lessons and content that can be implemented right away.

*Presenter: Jeannine Schloss***Expanded Apprenticeship Accountability and Related Data Reporting****Room: Champ B**

Recent state legislation expanded student access to apprenticeship opportunities and apprenticeship accountability measures. During this session, the Florida Department of Education, Division of Career, Technical, and Adult Education will detail and discuss new apprenticeship accountability measures, how the data will be captured, and new data quality reports to ensure accurate data reporting.

*Presenter: Brittany C. Ross**Audience: Secondary & Post-Secondary Educators**Level (Secondary or Post-Secondary): Both*



Tuesday, July 19, 2022

Session 5

Virtual Learning for CTE

Room: Gallery A

Workshop for skilled trades using AR/VR equipment and online curriculum. Topics include robotics, industrial controls and automotive. Hands-on demonstrations using zSpace equipment and curriculum.

Presenter: Nathan Hicks

Audience: TBA

Level (Secondary or Post-Secondary): Both
Vendor

Tech Apps for the Entrepreneur

Room: Gallery B

The only thing better than earning an industry certification is earning an industry certification while applying the skills in an authentic work-based learning experience. In this session, participants will explore a contextualized, project-based learning curriculum that not only provides opportunities for industry certification (ESB & MOS Digital Tools) but engages students through career exploration/development, competitions, trade shows, and practical workforce skills.

Presenter: William Wilson

Audience: TBA

Level (Secondary or Post-Secondary): Secondary
Vendor

Advanced Parliamentary Procedure

Room: Heritage A

This session is designed for those already familiar with the parliamentary procedure CDE. It will help coaches gain the skills needed to take your parliamentary Procedure team to the next level

Presenter: TBA

Audience: Agricultural Educators

Level (Secondary or Post-Secondary): TBA

Simple Steps to Create Floral Designs

Room: Heritage B

Using simple steps to design an arrangement to meet the needs of the event. Flowers that are easy to use and last longer, utilizing and selecting the focal flower, the value of the greenery, and using filler flowers are all topics for discussion for arriving at a pleasing product!

Presenter: Lynn Nobles

Audience: Agricultural Educators

Level (Secondary or Post-Secondary): TBA

FEFACS General Membership Meeting and FACS Roundtable

Room: Heritage C

The Florida Educators of Family and Consumer Sciences invites all current members and prospective members to attend our annual general membership meeting. During this meeting we will hold a roundtable discussion on all areas of Family and Consumer Sciences. Bring your questions and make connections with FACS educators around Florida.

Presenter: Dawn Warner, CFCS

Audience: Family and Consume Science Educators

Level (Secondary or Post-Secondary): Both

Opportunities with Skillstruck

Room: Heritage D & E

Presenter: Andy Bitner

Audience: Business, Technology, and Marketing supervisors

Level (Secondary or Post-Secondary): TBA

Drones in Education & Society

Room: Masters A & B

We'll discuss the many career paths associated with Drones in the world today. We'll also discuss how education is impacting the use of drones, from simple programming to trouble shooting, and reconstruction, to full on FAA certifications.

Presenter: Dale Toney

Audience: Technical and Industrial Educators

Level (Secondary or Post-Secondary): Both

Apprenticeship Conduit!

Room: Masters D

Apprentice Programs are you looking for apprentices? CTE coordinators and teachers do you wish you could provide a clear path for your students to a lucrative career that uses the hands-on skills and higher order thinking you've been teaching them? Then let's work together to create a conduit (pun totally intended) for students to start an apprenticeship while still in high school and transition smoothly into one of Florida's hundreds of Registered Apprenticeship Programs and maybe earn a few certifications along the way. Learn from some programs and school districts who have just done just that while conquering the OJT and credit issues too.

Presenter: TBA

Audience: Apprenticeship

Level (Secondary or Post-Secondary): TBA

Using the design process to design an integrated elementary engineering curriculum

Room: Players B

This presentation will showcase how the design process has been used to develop a fully integrated curriculum at each grade level for an engineering and mathematics elementary school. Learning objectives for all subjects are integrated with the engineering challenges that are based on required science learning outcomes for each science unit. Design thinking and the design process is fundamental to the whole curriculum and engages both students and teachers in all learning environments. We will share how the unique curriculum was developed, some sample engineering challenges, as well as some issues that had to be overcome

Presenter: Marilyn Barger, Senior Education Advisor

Audience: Career Pathways

Level (Secondary or Post-Secondary): TBA

Overview of Credentials Review Committee and Master Credentials List

Room: Champ C

This session will provide an update on the work of the Credentials Review Committee, including implementation of the Master Credentials List and the framework of quality for credentials of value.

Presenter: Tara Goodman

Audience: FLDOE

Level (Secondary or Post-Secondary): TBA



Wednesday Schedule

8:00 – 8:45 AM

CTSO Roundtable

Learn from the pros how to set up, manage, or improve your CTE Student Organization. We will hear from CTSO Executive Directors and leaders in this EXCELLENT roundtable discussion.

8:00 – 8:45 AM

Implementing Global Competence in CTE by Connecting Students Across Borders

In today's global workplace, we must prepare students to compete, connect, and collaborate on an international level. In this session, we will discuss the importance of diverse perspectives and global competence for CTE students as they enter the workforce. We will present several examples of global projects that Florida K-16 CTE instructors have implemented. To close, we will provide free Global CTE resources and training opportunities to encourage participation in these events.

Presenters: Mary Risner, Dana Luff, Lisa Martino

8:00 – 8:45 AM

Take Your Work-Based Learning to the Next Level

The session will start with defining what quality WBL looks like and ends with a discussion of how to get there - the resources, staffing, policies, and tools needed to offer WBL that can transform student career readiness, the implementation of CTE, and your local workforce pipeline.

Presenter: Lee Chipps-Walton

9:00 – 9:45 AM

Re-imagining Career and Technical Education for a New Generation

This session will provide attendees with a look into the rising trends within career and technical education and workforce development. This session will explore topics on innovative instructional delivery models, unique industry partnerships, leveraging economic data, strategic planning, and more.

Presenters: Melanie Stefanowicz, Rosa Grant, and Parker Antoine

9:00 – 9:45 AM

Leveraging Partners to Enhance Secondary and Postsecondary Entrepreneurship and Business Programs

NFTE feels its innovative model of having students engage with a number of business professionals as they act as an entrepreneur themselves better prepares students for postsecondary and the workforce; a demonstration of work-based learning as a High-Quality CTE Framework Element. This session would be a panel style presentation from NFTE and key partners around their growing efforts to provide innovative approaches to experiential instruction at the secondary and postsecondary levels. The discussion will include what support mechanisms are necessary to ensure schools, districts and community partners are sufficiently preparing their students to be successful when they enter the local workforce. The presentation will include NFTE staff, NFTE alum, school district administrator from K-12 and post-secondary space, and employers from various sectors.

Moderator: Jeannine Schloss



9:00 – 9:45 AM

Overview of Credentials Review Committee and Master Credentials List

This session will provide an update on the work of the Credentials Review Committee, including implementation of the Master Credentials List and the framework of quality for credentials of value.

Presenter: Tara Goodman

10:00 AM

FACTE Awards Brunch

Join us as we honor the outstanding CTE students, teachers, administrators, and partners. All conference attendees are invited and will be served a plated brunch. We will conclude the conference with closing remarks and a drawing for prizes!

Exhibitors

- 4YourCNA
- Applied Academic Labs
- Bluegrass Educational Technologies
- bulb Digital Portfolios
- BusinessU
- CAE Healthcare
- CareerSafe
- Center for Latin American Studies-University of Florida
- Certification Partners, LLC
- Certiport, a Pearson VUE business
- Code Fellows
- Codesters
- D.C. Jaeger Corporation
- eDynamic Learning
- FLATE
- Florida Center for Students with Unique Abilities
- Focus School Software
- G-W Publisher
- Henry Schein EMS
- Holmquist Educational Consultants, Inc.
- iCEV
- iSimulate
- Isograd
- Knowledge Pillars
- Learning Labs, Inc.
- Learning.com
- Lincoln Electric
- Mastery Coding
- National Geographic Learning | Cengage
- NCCER
- Nepris
- NFTE (Network for Teaching Entrepreneurship)
- NHA
- Paxton/Patterson
- Pointful Education
- Skill Struck
- Technical Training Aids, Inc.
- TestOut Corporation
- Unmanned Safety Institute
- Virtual Enterprises International

*Thank you for your
support!*