56TH ANNUAL

FACTE CONFERENCE & TRADE SHOW

July 18-20, 2022

Division Focused Events by FAA, FAAE, FABTMES, FATIE, and FEFACS

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Registration Desk

The registration desk will be open Sunday 1:00 p.m. to 5:00 p.m.; Monday and Tuesday from 7:00 a.m. to 5:00 p.m.; and Wednesday from 7:00 a.m. to 12:00 p.m. If you have any questions, please stop by the registration desk.

Award Breakfast and Scholarship Dinner Auction

Tickets for these events are in your registration packet, if you registered to attend, at no additional cost.

Badges

Conference badges should be worn at all times during the scheduled conference events, not only as a courtesy to other registrants, but as an indication that registration has been completed. Name badges are required for entry into all sessions and activities.

Session Evaluations

Session evaluations are available online, through the conference app or on the FACTE website at www.facte.org. These evaluations will be available for you to complete at your leisure until the close of business on July 30, 2022.

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A Letter from FACTE's President

On behalf of your FACTE Board of Directors, I would like to welcome you to the 56th Annual FACTE Convention and Trade Show, at the beautiful Sawgrass Marriott at Ponte Vedra Beach. We want to welcome all of our NEW and returning teachers, administrators, and business partners. I know that you will find wonderful opportunities to meet new friends, collaborate with colleagues and network with our amazing vendors.

As I think about the changes we have seen, in just the last five years, I am proud of the way we have grown and adapted through some very challenging circumstances. I am excited that FACTE and it's members are at the forefront of our State's commitment to be the best in workforce education by 2030. All of you are the heart of CTE, whatever area you represent, and I know that you are working hard every day to make our state successful by making our students successful. Be proud of how far we have come and take this time to celebrate those accomplishments. Also, let's take this time to learn and challenge ourselves to dig deeper and reach farther than we ever have. Our students need us to succeed in our noble cause.

During our time together we will be challenged in our Division-focused day on Monday and our breakout sessions on Tuesday and Wednesday. We look forward to hearing from the FLDOE and celebrating our FACTE award winners on Wednesday morning. There are some fun special events that you don't want to miss. I'd like to personally invite you to the President's Reception on Monday evening and the Scholarship Dinner and Auction on Tuesday night, and don't forget musical bingo (a huge hit last year), the auction and bingo are our fundraisers for our scholarship monetary awards.

Thank you for joining us this year. I am beyond proud to represent an organization that has such a powerful presence and is recognized and respected in our state.

Kelli S. Kennedy
FACTE President
Assistant Director of Career & Technical Education
Manatee District Schools

Annual Awards Program

Carl Proehl Award
To recognize those career and technical educators who currently have performed active service above his/her regular educational duties to career and technical education within the state of Florida. The recipient of this award must demonstrate a leadership role in promotional and leadership activities which increased local or statewide support for career and technical education. The recipient must also have been involved in activities promoting the goals of the Florida Association for Career and Technical Education. This award symbolizes the qualities and leadership exemplified by Dr. Carl Proehl for whom this award is named.

D.C. Jaeger Corporation – FACTE Student Award
A tuition scholarship for $1000 is awarded to an outstanding career & technical education student for the first year of enrollment at any state university or community college with a major field of applied technology or other career and technical field.

Hall of Fame— Professional & Support

The Hall of Fame was established to perpetually recognize our most outstanding and distinguished professional career and technical educators and support professionals, organizations or businesses, who have made a long term significant impact on the field of career and technical education in Florida.

Joe Mills Career Excellence Award
To recognize a career and technical educator who has made outstanding contributions that are of state and/or national significance. This significance should be aimed toward the improvement, promotion, development and progress of career and technical education. This award was established in 1987 to honor Joe Mills for his consummate dedication to the goals of career and technical education and the profession throughout his career. This dedication was evident through his responsiveness to the training needs of the citizens of our great state and nation. This award is designed to honor individuals whose careers exemplify a similar dedication to the development of people through career and technical education, exemplified by Joe Mills.

Carl Perkins Humanitarian Award
This award will be presented to an individual whose career has been marked by actions that have enabled career and technical education programs to respond more fully to the individual needs of people for assistance in achieving more productive lives.

President's Award
To recognize a full-time adult or career and technical education teacher who is providing outstanding programs for youth and/or adults in their respective fields and communities. The recipient of this award shall have performed active service, above his/her regular educational duties, to adult or career and technical education within the state of Florida and shall have performed service to FACTE, their professional association.

Rookie Award
To recognize a beginning adult or career and technical education teacher who has made an outstanding contribution through his/her special enthusiasm, quality of work and student performance.

Walter Clausen Award
To recognize a person in business or industry for the highest meritorious contribution to the improvement, promotion, development and progress of career and technical education in the state of Florida. This award symbolizes the qualities and leadership of Walter Clausen, a business leader whose outstanding service on the State Advisory Council for Career and Technical Education promoted quality career and technical education in Florida.

CAD Academy Innovation Award
To recognize exemplary practices in interdisciplinary learning strategies, community involvement programs (business partnership, higher education), special events, grant delivery systems, and other innovations.

Outstanding Student Award—Secondary & Postsecondary
To honor special students for outstanding achievements in career and technical education in Florida

Each year the Florida Association for Career & Technical Education recognizes outstanding professional adult and career & technical educators through an awards program with outreach to all members in every area of Florida. In addition to the annual awards, FACTE also awards outstanding career & technical educators and students, and other contributors to CTE.

FAITE/FLATE Awards: To recognize both secondary and post-secondary educators as well as manufacturing partners as key personnel for outstanding contributions to promote technology education and career awareness in support of manufacturing.

Past Presidents

1919	E.W. Garris
1919-1928	W.R. Scheel
1928-1929	J.F. Williams, Jr.
1929-1930	T.A. Treadwell
1930-1932	C.O. Holley
1932-1933	Alex R. Johnson
1933-1934	Claude M. Andrews
1934-1935	Boleatha Frojen
1935-1936	H.E. Wood
1936-1937	Don Thompson
1937-1938	Claude M. Andrews
1938-1939	Sadie L. Butts
1939-1940	W.T. Lofton
1940-1941	Robert D. Dolley
1941-1942	Glen Clames
1942-1944	W.O. Lemasters
1944-1945	Rex Withers
1945-1948	Tom Barrineau
1948-1948	Evelyn M Csikos
1948-1948	Charles H. Clark
1948-1949	Montine F. Grissett
1949-1950	Margaret Long
1950-1951	S.C. Means
1951-1952	Charles R. Hale
1952-1953	Thomas I. Pittard
1953-1954	Frances Champion
1954-1955	G.C. Norman
1955-1956	H.F. Hinton
1956-1957	Louise Minego
1957-1958	Stanley F. Lewis
1958-1959	Horace D. Oliver
1959-1960	Katie Barrineau
1960-1961	Don A. Storms
1961-1962	Cliff A. Bellum
1962-1963	N.O. Clark
1963-1964	Ellis A. Rasmussen
1964-1965	Stuart Vanvoorhees
1965-1966	Lillian Spencer
1966-1967	Robert Hargrave
1967-1968	Herman W. Morgan
1968-1969	Russell M. Brown
1969-1970	John W. Turner
1970-1971	Edward R. Mattson
1971-1972	William R. Tripp
1972-1973	Robert S. Megow
1973-1974	Herbert A. Henley
1974-1975	Ernest E. Miller
1975-1976	William A. Forr
1976-1977	Edgar F. Norton
1977-1978	Earl C. Fowler
1978-1979	Gertrude Roberts
1979-1980	Martin Nelson
1980-1981	Brenda Fernandez
1981-1982	Dan McKinnon
1982-1983	Patti Nugent
1983-1984	Joe Baxter
1984-1985	Melvin Johnson
1985-1986	Earl Lennard
1986-1987	Wendy Smythe
1987-1988	Judy White-Harris
1988-1989	W.R. “Ron” Jeffries
1989-1990	Carl Beeman
1990-1991	Betty Lou Joanos
1991-1992	Gene Huckabay
1992-1993	Jimmy Clark
1993-1994	Laraine Bertani
1994-1995	Robert Gill
1995-1996	David Redding
1996-1997	Patricia Miles
1997-1998	Bud Riviere
1998-1999	Vernea Randolph
1999-2000	Tim Maxwell
2000-2001	Bobby Gornto
2001-2002	Chris Cothron
2002-2003	Louis Simmons
2003-2004	Susan Miller
2004-2005	Jodi Geiger
2005-2006	Fred Devore
2006-2007	Ellen Albano
2007-2008	Tom Besaw
2008-2009	Chris Wilder
2009-2010	Denise Willis
2010-2011	James Cooper
2011-2012	Dan Davis
2012-2013	Patricia L. Nobles
2013-2014	Constance Scotchel-Gross
2014-2015	Serena Peeler
2015-2017	Rob Aguis
2017-2019	Joni Jonas
2019-2021	Amy McAllister
2021-2023	Kelli Kennedy

Board of Directors

President
Kelli Kennedy

Past President
Amy McAllister

Treasurer
Harvard CPA

Executive Director
Marsan Carr

Florida Association of Agricultural Educators
Kathy Otte

Florida Leadership for CTE (Post Secondary)
Ann Leonard

Florida Leadership for CTE (Secondary)
Jodi Tillman

Florida Association of Industrial and Technical Educators
Dale Toney

Florida Business Technology Education Association
Brenda Kirkland

Florida Educators of Family & Consumer Sciences
Dawn Warner

Florida Technology Education Association
Adam Nowicki

Florida Career Pathways Network
Chris Jargo

Health Occupations Educators Association of Florida
Scott Kennedy

Florida Association of Business, Technology, and Marketing Supervisors
Steve Plummer

FLDOE, Division of Career and Adult Education
Kathleen Taylor

Teacher Educators
Victor Hernandez-Gantes

Career Academy
TBD

Florida Association of Apprenticeship
Natasha Sherwood

Public Service
Charles Rutledge

Florida Association for Junior Reserve Officers
TBD

Florida Association of Marketing Educators
TBD

Bluegrass Educational Technologies is the top provider of high-quality training materials and equipment for traditional and emergent technology programs.

Attend our Breakout Session

"Virtual Learning for CTE"

Tuesday, July 19th

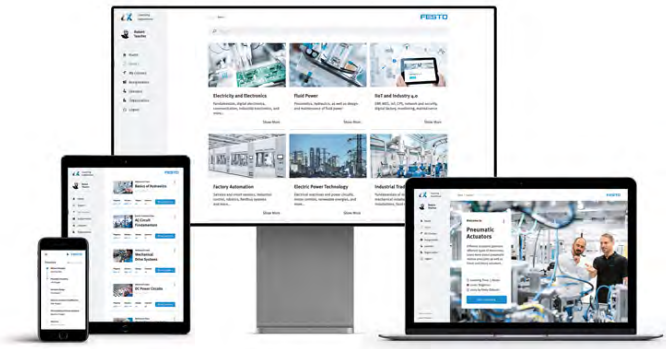
Session 5 at 3:30 p.m.

Ask us about:

Esports Packages

Free, Industry-Recognized Certifications

Integrative STEM Education



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Contact Steve Cercone

813.413.7836 — steve@bluegrasset.com

www.bluegrasset.com

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Hall of Fame

1988
Professional:
Clifford A. Bellum
Russell M. Brown
D. Frank House
C.M. Lawrence
W. Travis Loften
Carl W. Proehl
David Rigsby
Ann E. Robb
Wayne Saunders
Marjorie Young
Support:
Lawton Chiles
Don C. Jaeger

1989
Professional:
Miriam Arnold
Marion Bishop, Sr.
David G. Erwin
Elton L. Hinton
Harry Holmbraker
Mildred Lennertz
Lonnie A. Marshall
Joe D. Mills
Support:
Buddy MacKay

1990
Professional:
Jesse W. Burt
Domenic Cammaratta
Raymond F. Lee
Gertrude Roberts
Mary C. Tate
Betty June Watkins
Support:
Doyle Conner

1991
Professional:
Clifford Bloodsworth
Evelyn J. Lewis
Marion C. Roche
Ralph Smouse
Charles Warford
Support:
Ralph Turlington

1992
Professional:
Carl E. Beeman
William E. Kirby
Ralph Steeb
Support:
Bill Bunter

1993
Professional:
Winnie Dickenson
Fred Schollmeyer
Etta McCullough
Leon Sim

1994
Professional:
Patsy Agee
James Barge
Warren Harrell

1995
Professional:
Russell Moncrief

1996
Professional:
Jack R. Grisham
Melvin Johnson
Richard G. Roland
Joseph E. Zaher
Support:
James A. Culligan

1997
Professional:
William Jeffries
Shirley W. Stacey
Steve Harvey

1998
Professional
James E. Carr
Joe Stephens

1999
Professional:
Teresa Lane
Support:
Dr. Saundra Overstake

2000
Professional:
Carrie Mickey
Support:
Dan White

2001
Professional:
RoseAnne G. Bowers
Noward E.C. Dean

2002
Professional:
Rhonda Trainor

2003
Professional:
Kay Chastain
Linda Hartnig
Support:
Charles Bronson

2004
Professional:
Mary Bruno
Phillip Humphrey
Support:
Florida Automotive
Dealers Assoc.
Florida Farm Bureau

2005
Professional:
Tommy Taylor
Earl Lennard
Support:
Thomson Learning

2006
Professional:
Anne Johnson
Support:
Pat Edwards

2007
Professional:
Donald Greene
Nancy Cordill

Hall of Fame

2008
Professional:
Terry Miller
Ron Scull
James Whittamore
Support:
Pat Cockrell

2009
Professional:
Ken Olsen
Dr. Judith Stein
Support:
Palm Healthcare Foundation
Palm Beach County Film
& TV Commission
Business Development Board

2010
Professional
Robert Crawford
Margaret Lewis
Carl Leiterman
James "Ed" Dillard
Support
Citrus Co. Sheriff;s Department

2011
Professional
Tom Besaw
Bob Clark
Robert Philpot
Support
Al Herndon
Teresa Sweet

2012
Professional
Loretta Costin
Support
Florida's Nursery
Growers Association

2013
Professional
Paul Parker
Sylvia Tricarico
Support
Ron Pierce

2014
Professional:
Janice Scholz
Dave Barnes

2015
Professional
Dr. Cheryl Fante
John Small
Denise Willis

2016
Professional
Dan Davis
Mary Stewart Cantrell
Nancy Iafrate
Bill McCormick
Support:
Patrick J. McLaughlin

2017
Professional
Jeannette Eddy Lynn

2018
Professional
Dale Johnson

2019
Professional
Diane Culpepper

2020
Support
Joy Frank
Terry Johnson

2021
Professional
Dr. Lupe F Diaz
Robert J. Aguis
Support
Carol Cazessus

Sunday, July 17th		
Preconference Administrative Meetings		
1:00 PM	Registration Desk Open	Champions Foyer
2:00—5:00 PM	Secondary Directors Meeting	Champions A
2:00—5:00 PM	Postsecondary Directors Meeting	Champions B
5:00 p.m.	Director's Reception	Champions C
Monday, July 18th		
Division-Focused Day		
7:00 AM	Registration Desk Opens	Champions Foyer
7:30 AM	FACTE Board Meeting	Stadium Room
8:30—12:00 PM	CTE Data Reporting Workshop (Secondary)*	Champions H
8:30—3:30 PM	FAITE Division-Focused Tour*	Departs from Champions Foyer
8:45—4:00 PM	FAAE Division-Focused Workshop & Tour*	Heritage A & B
9:00 AM—2:00 PM	FEFACS Division-Focused Tour*	Departs from Champions Foyer
9:00—9:45 AM	Our Proctoring Journey	Champions A
9:00—9:45 AM	Launching Your Adobe Certified Professional Program	Champions B
9:30—4:00 PM	FAA Division Focused Event	Players A
10:00—3:00 PM	HOEAF Nuts & Bolts Simulation and Seminar*	Masters E
10:00—10:45 PM	CIW & ICT: Product Updates & What's on the Horizon	Champions A
10:00—10:45 PM	Rethinking Career Pathways: Leveraging Entrepreneurship Ed. to Prepare Youth for Real Life	Champions B
11:00—11:45 PM	Building a Template for Curriculum Mapping and Pacing Guides	Champions A
11:00—11:45 PM	Energizing Your Adobe Certified Professional Program	Champions B
1:00-1:45 PM	Certiport Updates	Champions A
1:00-1:45 PM	Resources for CyberSecurity	Champions B
1:00-4:00 PM	Rookie Teacher Training	Champions C
1:30—5:00 PM	CTE Data Reporting Workshop (Postsecondary)*	Champions H

**** Must have pre-registered for this event prior to the conference.***

Monday, July 18th		
Division-Focused Day (continued)		
2:00-2:45 PM	Creating a Local CTE Teacher Awards program	Champions A
2:00-2:45 PM	E Sports League	Champions B
2:00-2:45 PM	Tosa Certification, CAPE Approved	Masters A
2:00-2:45 PM	Make Coding Real-World and Relevant with CyberSecurity and Python	Masters B
2:00-2:45 PM	Blending CTE Digital Curriculum: Yes, we can!	Masters C
3:00-3:45 PM	Round Table Discussions (FABTMES Administrators)	Champions A
3:00-3:45 PM	Round Table Discussions (FABTMES Teachers)	Champions B
3:00-3:45 PM	Effectively Teaching IT Fundamentals	Masters A
3:00-3:45 PM	BusinessU: Standards-Based Marketing/Biz/ Accounting/Entrep/Finance/Econ, LMS-Integrated	Masters C
4:30-5:30 PM	President's Reception	Champions Foyer
Tuesday, July 19		
7:00 AM	Registration Desk Opens	Champions Foyer
7:30—8:30 AM	Continental Breakfast	Champions Foyer
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	You Pick!
11:00 –11:45 AM	Session 2	You Pick!
12:00—1:30 PM	Lunch	Own Your Own
1:30—2:15 PM	Session 3	You Pick!
2:30—3:15 PM	Session 4	You Pick!
3:30—4:15 PM	Session 5	You Pick!
5:00—6:00 PM	Exhibitor Happy Hour	Champions Foyer
6:00 PM	Scholarship Auction and Dinner	Champions Ballroom

Tuesday, July 19th	
Session 1	**10:00-10:45**
Postsecondary Pathways for Underrepresented Populations	Champions A
School District Workforce Education Funding Overview	Champions B
CTE Audit Overview for Secondary CTE Programs	Champions C
Decorating in the Classroom	Gallery A
CAPE - FDMQA030 - Florida DOH - 911 Public Safety Telecommunicator	Gallery B
Masters of Beef Advocacy	Heritage A
Youth Opportunities at the Sunbelt Ag Expo	Heritage B
Building Relationships in Trauma Sensitive Classrooms	Heritage C
FABTMES Business Meeting	Heritage D & E
Student success with SolidWorks CAPE Certification & additive manufacturing	Masters A & B
Business Technology - Networking, Resources & More	Masters C
Workforce Development and Construction Career Pathways in Florida	Masters D
Making the Team	Masters E
Digital Portfolios + Digital Resumes for CTE, WBL, CCR & More	Players A
Hillsborough County's Workforce Connections Events	Players B
Getting the most from your CTSO for Public Safety	Players C
FUNducation Esports Edu: HADO (Part 1 of 2)	Players D
Session 2	**11:00-11:45**
Equity is the "E" in CTE	Champions A
Perkins V Overview	Champions B
CTE Audit Overview for Postsecondary CTE Programs	Champions C
AEST Update	Heritage A
Forestry CDE Overview	Heritage B
Entrepreneurship in CTE	Heritage C
Bright Futures for CTE	Heritage D & E
Building STEM pipelines through Summer Camps	Masters A & B
A Slice of Raspberry Pi-Technology in the Real World	Masters C
Apprentice Program 101- Don't Say Indenture and Everything Else You Need to Know to Run a Successful Program	Masters D
NCLEX; Taking the fear out of prep	Masters E
Strengthen Student Outcomes through Career-Readiness Competencies	Players A
For the Future of Work: A Framework for a Cross-Disciplinary STEM Core	Players B
Certiport Updates	Players C
FUNducation Esports Edu: HADO (Part 2 of 2)	Players D

Tuesday, July 19th	
Lunch On Your Own (or with Division)	
Florida Business Teacher Education Association Meeting (12:00 –1:30)	Players A
Session 3	**1:30-2:15**
Florida Ready to Work	Champions A
Expanded Apprenticeship Accountability and Related Data Reporting	Champions B
Everything you need to know about CAPE	Champions C
CTE Resources for All Students to Achieve	Gallery A
Construction Zone - 25 Workstation -17 Skilled Trades	Gallery B
Easy Affordable Labs	Heritage A
FNGLA Update	Heritage B
FCCLA- The Ultimate Leadership Experience!	Heritage C
FLATE Educator Best Practice Award Winners Panel	Masters A & B
Building Skills for the 21st Century: Current Policy and Trends for CTE	Masters C
Navigating Apprenticeship with Career Source	Masters D
Jazzing It Up and Hitting Your Mark!	Masters E
Presentation Design: Easy as 3-2-1!	Players A
Helping Students Develop Self-Confidence & Resilience Skills for Success	Players B
New Teacher Supports	Players C
Making 3D Modeling / Engineering Design Accessible for all	Players D
Session 4	**2:30-3:15**
Learn how Canvas can achieve access and equity for students with learning disabilities, language barriers, and financial obstacles.	Champions A
A Deep Dive into Perkins V Accountability Measures	Champions B
Take Your Work-Based Learning to the Next Level	Champions C
iCEV & Me: Putting your best foot forward in CTE	Gallery A
Powerful credentials bridging the gap between coding skills and future jobs.	Gallery B
iCEV Agriculture Certification Update	Heritage A
Introduction to Diversity, Equity, and Inclusion in the classroom	Heritage B
Culinary Arts to Careers	Heritage C
Project Management & Entrepreneurship and Small Business Certifications	Heritage D & E
FAITE Business Meeting & FDOE Cluster Updates (Engineering & Technology Education; Manufacturing; Transportation, Distribution & Logistics	Masters A & B

Tuesday, July 19th

Session 4 (continued)	**2:30-3:15**
Acquiring Cultural/Global Competence in Engineering through Virtual Exchange	Masters C
PCOGs and Mini's and ERAP's! Oh My – so many grants, so little time	Masters D
Recognizing Impairment in the Workplace (Part 1of 2)	Masters E
Connections for the Classroom: Engaging Business/Industry Partners	Players A
The Great Reshuffle	Players B
Leveraging Entrepreneurship Education to Prepare Youth for Real Life through CTE Pathways	Players C
Real World Robotics For Future Innovators (Part 1 of 2)	Players D
Session 5	**3:30-4:15**
Student Engagement, Access, and Equity Through a Learning Management System	Champions A
Developing Educators' Knowledge for Artificial Intelligence Framework	Champions B
Overview of Credentials Review Committee and Master Credentials List	Champions C
Virtual Learning for CTE	Gallery A
Tech Apps for the Entrepreneur	Gallery B
Advanced Parliamentary Procedure	Heritage A
Simple Steps to Create Floral Designs	Heritage B
FEFACS General Membership Meeting and FACS Roundtable	Heritage C
Opportunities with Skillstruck	Heritage D & E
Drones in Education & Society	Masters A & B
Creating a Pipeline for CTE through IET	Masters C
Apprenticeship Conduit!	Masters D
Recognizing Impairment in the Workplace (Part 2 of 2)	Masters E
Industry Certifications Best Practice	Players A
Using the design process to design an integrated elementary engineering curriculum	Players B
Autism: Teaching Students on the Spectrum	Players C
Real World Robotics For Future Innovators (Part 2 of 2)	Players D

5:00—6:00 PM

Exhibitor Happy Hour

Champions Ballroom Foyer

6:00 PM

Scholarship Auction & Dinner

Champions Ballroom

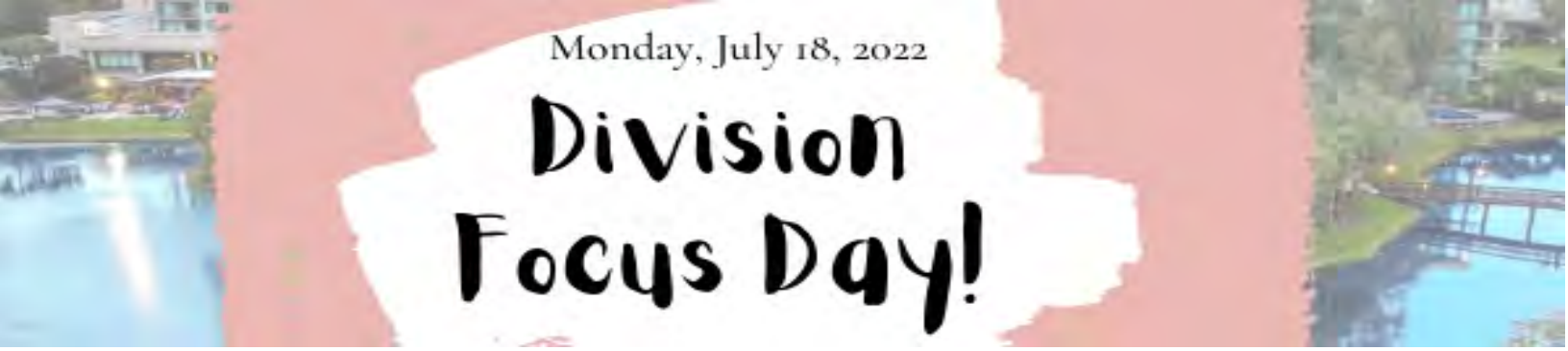
Wednesday, July 20th		
7:30 AM Coffee in the Exhibitor Hall		
8:00—8:45 AM	CTSO Roundtable	Champions A
8:00—8:45 AM	Implementing Global Competence in CTE by Connecting Students Across Borders	Champions B
8:00—8:45 AM	Take Your Work-Based Learning to the Next Level	Champions C
8:00—8:45 AM	Everything you need to know about CAPE	Masters D
9:00—9:45 AM	Leveraging Partners to Enhance Secondary and Postsecondary Entrepreneurship and Business Programs	Champions A
9:00—9:45 AM	Reimagining Career and Technical Education for a New Generation	Champions B
9:00—9:45 AM	Overview of Credentials Review Committee and Master Credentials List	Champions C
9:00—9:45 AM	The Get There Campaign	Masters D
9:00—9:45 AM	FAAE General Meeting	Heritage AB
10:00 AM **Annual FACTE Awards** Brunch & Closing Ceremonies *Champions Ballroom*		

Trade Show

The Florida Association for Career & Technical Education is pleased to welcome the businesses and organizations exhibiting at the 56th Annual Conference and Trade Show. Visit the exhibits and see the latest state-of-the-art instructional materials, technology, and products that will be displayed in the exhibitor's hall. Trade show hours are as follows:

Monday 1:00 p.m.—5:30 p.m.
Tuesday 7:30 a.m.— 6:00 p.m.
Wednesday 7:30 a.m.— 10:00 a.m.

To learn more about our exhibitors, please stop by their booths and check out their company pages in our conference app.



7:00 AM
Registration Desk Opens
Champions Ballroom Foyer

7:30 AM
FACTE Board Meeting
Stadium Room

8:30—12:00 PM
CTE Data Reporting Workshop (Secondary)*
Champions H
This workshop is designed for district staff responsible for the collection and reporting of Career and Technical Education data. The workshop will focus on using agency level data reports to identify potential data reporting issues and improve instruction and performance. Activities will be concentrated on the collection and reporting of attendance and instructional hours and the collection and reporting of occupational completion points. District directors, coordinators, primary MIS staff, and school principals are encouraged to attend.
Presenters: Brittany C. Ross

9:00 AM – 2:00 PM
FEFACS Division Focused Event: Florida Beef Council Pasture to Plate Tour*
Depart from Champions Ballroom Foyer
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.

9:00AM—4:00PM
FAITE Division Focus Day*
Depart from Champions Ballroom Foyer
Stop 1: Florida State College at Jacksonville (Tour the Automation and Technology programs)
Stop 2: Lunch
Stop 3: TNT Concrete Company 1:00-3:00

1:30—5:00 PM
CTE Data Reporting Workshop (Post Secondary)*
Champions H
This workshop is designed for district staff responsible for the collection and reporting of Career and Technical Education data. The workshop will focus on using agency level data reports to identify potential data reporting issues and improve instruction and performance. Activities will be concentrated on the collection and reporting of attendance and instructional hours and the collection and reporting of occupational completion points. District directors, coordinators, primary MIS staff, and school principals are encouraged to attend.
Presenters: Brittany C. Ross

**** Must have pre-registered for this event prior to the conference.***

FAAE PRE-CONFERENCE

Monday, July 18th

8:15—8:45
Registration
Heritage Ballroom Foyer

8:45—9:00 AM
Welcome
Heritage AB
Presenter: Matthew Dettloff+

9:15 –10:15 AM
Florida FFA Update
Heritage A
Presenter: Ronnie Simmons

10:25—11:30 AM
Committee Meetings: Finance, Professional Development, and Marketing
Heritage A

10:25—11:30 AM
Committee Meetings: Public Policy, Policy & By-Laws, Member Services
Heritage B

1:45—4:00 PM
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. The tour will be capped at 30 participants; spots will be given on a first come, first serve bases through a survey put out to registered FAAE Division Focused Attendees. There is a dress code for the tour.
Tour Details:
1:45—Depart hotel via Shuttle to TPC Sawgrass
2:00—Begin Tour
4:00— Depart TPC Sawgrass, Return to Hotel

4:30—5:30 PM
FACTE Presidents Reception
Champions Ballroom Foyer

6:45 PM
FAAE Social Networking Excursion
Aqua Grille
$20 for members; $50 for non-members

Must have pre-registered for this event prior to the conference.

Your students have devices.

But do they have the skills to be future-ready?

Find out what's needed to take students from consumers of tech to innovators and creators.

Download our free ebook, The Truth about Digital Literacy.

SCAN ME

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EXCEL IN A DIGITAL WORLD

Partnering with Florida schools for 20 years

Health Occupation Educators Association of Florida

Division-Focused Program

Nuts & Bolts: July 18, 10am-3pm
Room: Masters E

Agenda

10-10:10 AM
Introductions

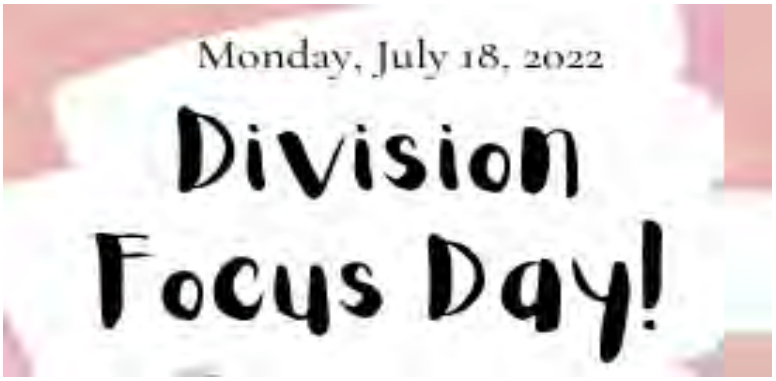
10:10-12:00 PM
Groups rotate through 6 stations, 20-minute intervals

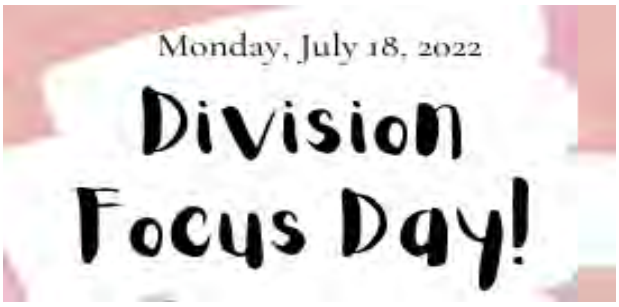
- Brittany McDonald, Erik Burgan Ares Simulator, CAE
- Luna Simulator, CAE
- Lucina Simulator, CAE
- David Moody, iSimulate
- Jason Hanson Online Learning Platform, Jones & Bartlett

12:30-1:00 PM
Lunch (provided by CAE)

1:00- 2:00 PM
Group Discussion

2:00-3:00 PM
Closing





Florida Apprenticeship Association (FAA)

Division-Focused Program

9:30 - 10:00 AM

Networking

Players A

10:00 -10:45 AM

DOE Apprentice Update & FAA update

Players A

The DOE Department of Apprenticeship will provide an update on the plans and programs in place to help support the growth and success of the state's Registered Apprenticeship and Pre-Apprenticeship Programs. The Florida Apprentice Association will review the conference sessions and plans for the upcoming year including a National Apprentice Week and Apprenticeship Week in Tallahassee.

11:00 -11:45 AM

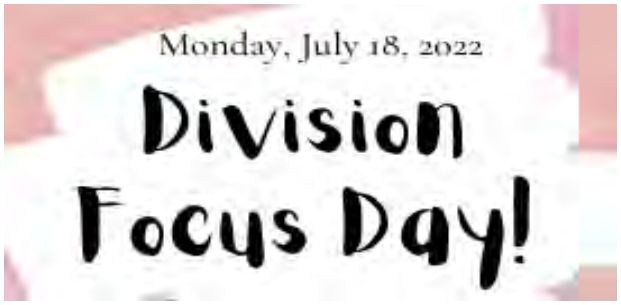
Partnering with State Colleges, Community Colleges and Technical Colleges Panel and Forum

Players A

Working with State Colleges, Community Colleges and a technical colleges to facilitate a successful apprentice program. Leaders from these institutions will share best practices for establishing and growing partnerships with each institution type including contracts, funding, different structures, partnering in grants, starting new programs and growing existing programs

12:00 -12:45 PM

Lunch on Your Own



1:00 - 4:00 PM

Apprenticeship Boot Camp

Players A

Whether you've been running a program for 20 years or 20 minutes, we encourage you to participate in the entire boot camp. We can all learn something new and more importantly, we can all share what we have learned and assist others.

Presenter: **Katie Adams, SAFAL PARTNERS**

Module 1: Getting Started

1) "What is Apprenticeship?
2) Making the Case for Youth Apprenticeship
3) Before You Build or is it time to ReBuild– First Steps Before Moving Forward
4) Apprenticeship Navigator Description
5) FAQs

Module 2: Building Your Program

1) Where to start
2) Who to Have On Your Program Team
3)Type of Program
6) Creating program qualifications and procedures
7) Planning for Program Costs
8) Identifying funding
9) Building Plan with Employers to Operationalize
10) Articulation & Graduation/Post-Graduation considerations

Module 3: Promoting and Launching Your Program

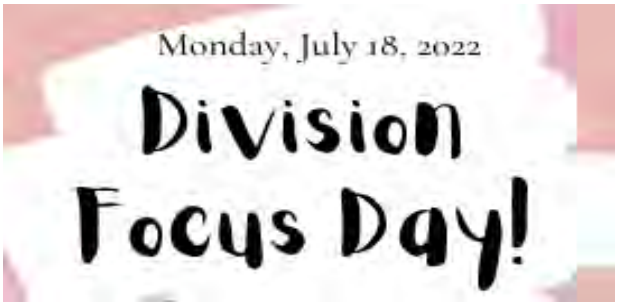
1) Branding Your Program
2) Creating Value Proposition
3) Marketing Collateral Development
4) Marketing vehicles
5) Proclamation, info, events – submit to Apprenticeship.gov
6) Contact media re: your program
7) Promoting Program
8) Recruiting & Registering Apprentices
9) Application & Registration Process
iii) Signing ceremony

Module 4: Sustaining and Strengthening Your Program

Goal: Building an ecosystem to support RA program and culture that embraces and champions it.

1) Partners – convene team/ consortium of key stakeholders for long-term engagement, should meet regularly
2) Program Recruiting
3) Building Your Pipeline
4) Sourcing and Braiding Funding

FABTMES Division Focus Day : Administrative Track



9:00—9:45 AM

Our Proctoring Journey

Champions A

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 & ICT: Product Updates and What's on the Horizon

Champions A

In this session we will be going over some of the development changes that we are doing to our preparation resources for certifications. We will introduce the new CIW Advisory Board. We will go over updates for CIW Certifications and the ICT brand of products. We will go over our new CIW Multimedia Specialist Certification and also our Development teams plan for our Artificial Intelligence Series of certifications we are creating. For ICT we will also cover our new certificate 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

Champions A

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

Champions A

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

Creating a Local CTE Teacher Awards Program

Champions A

In this session you will learn how Volusia County Schools created a local CTE Teacher awards program. You will also learn how this program aligns to activities to promote #CTEMONTH.

Presenter: Amy McAllister

3:00—3:45 AM

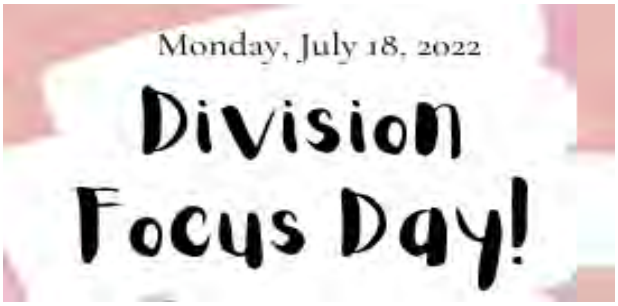
Round Table Discussions

Champions A

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

Champions B

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 & 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

Champions B

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

Champions B

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

Champions B

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 APM

E-Sports League

Champions B

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

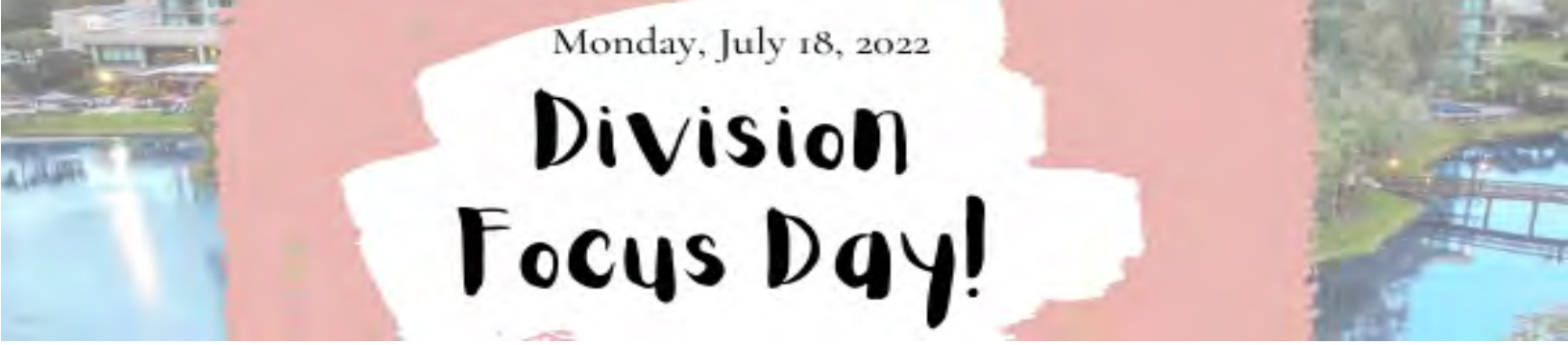
3:00—3:45 PM

Round Table Discussions

Champions B

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

Presenter: All Participants



General Sessions

1:00 PM —4:00 PM

Rookie Teacher Training

Champions C

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, administrating, 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

Masters A

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

Masters B

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!

Masters C

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

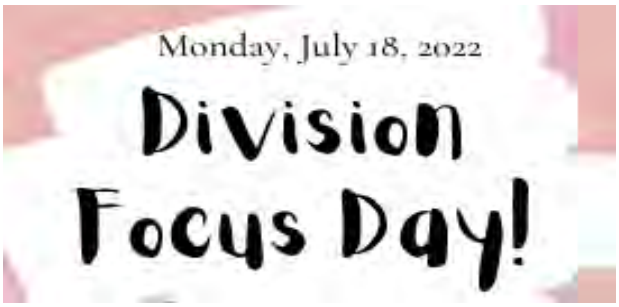
3:00—3:45PM

Effectively Teaching IT Fundamentals

Masters A

For the past 30 years TestOut Corporation has helped students from all over the world develop the needed skills for employment and industry certifications. Travis Wilde will be presenting strategies to help students pass CAPE certifications and engage students in "hands on learning" in a virtual environment. TestOut's lab environment allows teachers the ability to scale out learning to all students and effectively deliver content. Learn how other Florida schools are using TestOut for their DIT, cybersecurity, and digital skills courses.

Presenter: Travis Wilde, Testout



3:00—3:45PM

BusinessU: Biz Courses, Bellringers, and Balance Sheets

Masters C

BusinessU now offers FL-specific standards-based reporting & a weekly Bellringer series (think SNL Weekend Update meets biz current events)! BusinessU is a standards-based, interactive curriculum platform with full-year courses including Marketing, Personal Finance, Entrepreneurship, Accounting, Intro to Business, Economics, Management, and Finance. Each course provides lessons based on standards, video content presented from a group of young, diverse entrepreneurs, and also various summative (auto-graded) and formative (individual and group activities) assessments, projects, discussions, & exams. The platform also includes a weekly bellringer video resource based on current events and case studies.
The Teacher Dashboard provides real-time measuring and monitoring tools, standards-based analytics, group management, tracks student leader efficacy, and custom rubrics. Fully integrated with Google Classroom, Canvas, Schoology and MS Teams.

Presenter: Liz Brown Evans

4:30 PM

President's Reception

Exhibitor Hall

eDynamicLearning

CAREER & ELECTIVE COURSES

Florida CTE Pathways

Prepare Students for Industry Certifications and Earn Funding for Your CTE Programs

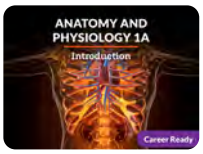
Florida Sequenced Course Paths in Exciting High Demand Careers

EKG/ECG Technician

CAPE Industry Certification:
National Certified ECG Technician (NCET), Certified EKG Technician (CET)

FL Course Code: 8417110
Health Science Foundations

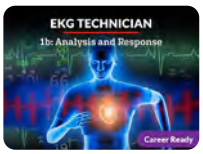
FL Course Code: 8417110
Health Science Foundations



FL Course Code: 8417100
Health Science Anatomy & Physiology

FL Course Code: 8417100
Health Science Anatomy & Physiology

FL Course Code: 8427130
EKG Technician



FL Course Code: 8427130
EKG Technician

Cybersecurity Specialist

CAPE Industry Certification:
CompTIA IT Fundamentals (ITF+), CompTIA Security+

FL Course Code: 8207310
Digital Information Technology

FL Course Code: 8207310
Digital Information Technology

FL Course Code: 9001330
Cybersecurity Essentials

FL Course Code: 9001330
Cybersecurity Essentials

FL Course Code: 9001340
Operational Cybersecurity

FL Course Code: 9001340
Operational Cybersecurity

Sports Medicine & Fitness Trainer

CAPE Industry Certification:
ACSM Certified Personal Trainer

FL Course Code: 8417110
Health Science Foundations

FL Course Code: 8417110
Health Science Foundations

FL Course Code: 8417120
Health and Wellness 3 / Exercise Science

FL Course Code: 8417120
Health and Wellness 3 / Exercise Science

FL Course Code: 8417120
Sports Medicine 2a

FL Course Code: 8417120
Sports Medicine 2b

Web Designer

CAPE Industry Certification:
CompTIA IT Fundamentals (ITF+), CIW Web Design Specialist

FL Course Code: 8207310
Digital Information Technology

FL Course Code: 8207310
Digital Information Technology

FL Course Code: 9005110
Digital Media Fundamentals

FL Course Code: 9005110
Digital Media Fundamentals

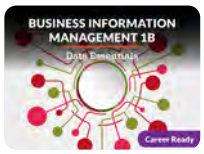
FL Course Code: 9005130
Digital Media Delivery Systems

FL Course Code: 9005130
Digital Media Delivery Systems

Medical Office Administrative Specialist

CAPE Industry Certification: Certified Medical Administrative Assistant (CMAA),
National Certification Medical Office Assistant (NCMOA)

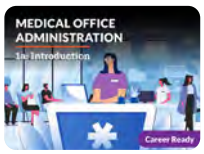
FL Course Code: 8207310
Digital Information Technology



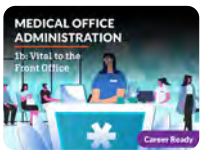
FL Course Code: 8207310
Digital Information Technology

FL Course Code: 8212110
Administrative Office Technology 1

FL Course Code: 8212110
Administrative Office Technology 1



FL Course Code: 8212201
Medical Office Technology 1



FL Course Code: 8212201
Medical Office Technology 1

MANY MORE PATHWAYS AVAILABLE! FOR MORE INFO, CONTACT:

Nicole E. Pestanto, Regional Sales Manager at nicole.pestano@edynamiclearning.com | 646.553.0701

7:00 AM
Registration Desk Opens
Champions Ballroom Foyer

7:30—8:30 AM
Continental Breakfast
Champions Ballroom Foyer

8:00—8:30 AM
FACTE Membership Meeting
Champions Ballroom
Presenters: Kelli Kennedy, FACTE President

8:45 AM – 9:45 AM
Opening General Session
Champions Ballroom
Kelli Kennedy, FACTE President
Chancellor O'Farrell, Florida Department of Education

Kelli Kennedy's dedication to Career and Technical Education is evident through her nearly 30-year career with the Manatee County School District. Teacher, Coordinator, Advisor, Curriculum Specialist – Kelli has done it all. In addition to her distinguished career, Kelli has volunteered her time and talents for an array of organizations, including 7 years of service on the FACTE Board of Directors. She now represents FACTE as our President while continuing her work in Manatee County as their Assistant Director of CTE . Outside of FACTE, her community and professional involvement includes the UF—Agricultural and Communications Advisory Council, the USF—Stavros Center Advocacy Board Member, Florida Technology Student Association (TSA) Board of Directors, and the Manatee Farm Bureau Women's Leadership Committee just to name a few!

Dr. O'Farrell, of Wesley Chapel, serves as chancellor for the Florida Department of Education's Division of Career and Adult Education. Chancellor O'Farrell, who has more than 15 years of experience in higher education as an instructor and executive administrator, previously served as the provost of the Porter Campus at Pasco-Hernando State College. Dr. O'Farrell is a board member of the North Tampa Bay Chamber of Commerce, Advent Health Wesley Chapel Hospital, Pasco Education Foundation, and New Tampa Family YMCA and has worked closely with the Pasco Economic Development Council on workforce talent development initiatives and strategy.

Postsecondary Pathways for Underrepresented Populations

Room: Champions 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

School District Workforce Education Funding Overview

Room: Champions 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

CTE Audit Overview for Secondary CTE Programs

Room: Champions 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: Secondary & Post-Secondary Educators

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 treads 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

Youth 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

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.

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

Business Technology - Networking, Resources & More

Room: Masters C

Join the Florida Business Technology Education Association (FBTEA) as we explore the importance of networking through being a part of this organization and the many resources available to you. We will also be having a swap and share of teacher resources involving all topics with Business Technology courses. Be sure to come and bring one of your favorite resources to share!

Presenter: Brenda Kirkland

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

Making the Team

Masters E

The history of the Bartow Medical and Fire Academy and how it has grown and changed and how to build relationships with outside agencies and making them successful!

Presenter: Kozette Hubbard, EMT-P
Audience: Health Occupations Educators

Digital Portfolios + Digital Resumes for CTE, WBL, CCR & More

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

Hillsborough County's Workforce Connections Events

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: Chris Jargo
Audience: Career Pathways
Level (Secondary or Post-Secondary): Secondary

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

FUNducation Esports Edu: HADO (Part 1 of 2)

Room: Players D

Welcome to one of the first augmented reality programs to reach K-12 students with career pathways through a physical esport. Get in the game this session to experience HADO, which uses augmented reality (AR) to turn the environment around you into a digital interface by placing virtual objects in the real world, in real-time.

Presenter: Neirda Thompson-Pemberton / FUNducation
Audience: K-12 Computer Science / Technology / CTSO
Level (Secondary or Post-Secondary): Both

Equity is the "E" in CTE

Room: Champions 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, Carlos Artime, Dr. Cindy Moss

Level (Secondary or Post-Secondary): Both

Perkins V Overview

Room: Champions 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): Secondary & Post-Secondary

CTE Audit Overview for Postsecondary CTE Programs

Room: Champions 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): Post-secondary

Tuesday, July 19, 2022

Session 2

AEST Update

Room: Heritage A

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

Presenter: Keitha Bennett, Florida Farm Bureau

Audience: Agricultural Educators

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.

Presenter: Kyle Carlton

Audience: Agricultural Educators

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): Secondary

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

A Slice of Raspberry Pi-Technology in the Real World

Room: Masters C

Join us for this hands-on workshop as we explore the many ways to incorporate Raspberry Pi technology into your CTE curriculum. We will walk you through what it is and how it is used in today's world. From smart homes and robotics to smart gardening, we will delve into ways on how to integrate computer science and technology into your curriculum. Programs such as Agriculture, Computer Science, Robotics, Gaming, and Engineering will benefit from this workshop.
Presenters: Stephie Holmquist Johnson, Ph.D.-Holmquist Educational Consultants, Inc.; Marielle Wells, Pi-Top
Level (Secondary or Post-Secondary): Secondary

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
Audience: Apprenticeship

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

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 be impact different industry sectors.

Presenter: Dr. Marilyn Barger
Audience: Career Pathways
Level (Secondary or Post-Secondary): Both

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
Level (Secondary or Post-Secondary): Both
Vendor

FUNducation Esports Edu: HADO (Part 1 of 2)

Room: Players D

Welcome to one of the first augmented reality programs to reach K-12 students with career pathways through a physical esport. Get in the game this session to experience HADO, which uses augmented reality (AR) to turn the environment around you into a digital interface by placing virtual objects in the real world, in real-time.

Presenter: Neirda Thompson-Pemberton / FUNducation
Audience: K-12 Computer Science / Technology / CTSO
Level (Secondary or Post-Secondary): Both

Florida Ready to Work

Room: Champions 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

Expanded Apprenticeship Accountability and Related Data Reporting

Room: Champions 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
Level (Secondary or Post-Secondary): Both

Everything you need to know about CAPE

Room: Champions 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
Level (Secondary or Post-Secondary): Both

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.
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
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

FNGLA Update

Room: Heritage B

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

Presenter: Merry Mott
Audience: Agricultural Educators

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. Marylin Barger, Cecilia S. Larsson, H. Edward Fry II, Michael Shaluly and Erinie Friend
Audience: Technical and Industrial
Level (Secondary or Post-Secondary): Both

Building Skills for the 21st Century: Current Policy and Trends for Career and Technical Education

Room: Masters C

Over the past years, CTE has undergone significant changes and new trends appear to get momentum towards preparing students for the workplace and for postsecondary education. In this session, we will highlight and update on the most current policy changes, particularly those embedded in Perkins V. Similarly, we will discuss areas that have received more attention as a matter of practice and policy: industry-recognized credentials, and work-based learning. We will also address some of the most recent research topics that address the issue of enrollment, participation and impact of career and technical education. We will also discuss how professionals in the field, whether in middle and high schools, postsecondary education institutions and other settings that support workforce development, can stay abreast of developments in the field by completing a master's degree in CTE at the USF.

Presenter: Oscar A. Aliaga, PhD
Audience: General
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

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

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

Level (Secondary or Post-Secondary): Post-secondary

New Teacher Supports

Players C

Best practices for supporting, mentoring and coaching new CTE teachers to help teacher retainment.
Presenter: Emily Lamb
Audience: General

Making 3D Modeling / Engineering Design Accessible for All

Players D

Autodesk Fusion360 is available for Windows, Mac and Chromebook! This presents new opportunities for those who were previously limited by the pervasive Chromebook movement in schools across the state.
Presenter: Adam Nowicki
Audience: K-12 Computer Science / Technology / Engineering / CTSO
Level (Secondary or Post-Secondary): Both

Learn how Canvas can achieve access and equity for students with learning disabilities, language barriers, and financial obstacles.

Room: Champions A

In order to accomplish a mission of preparing all students with the academic, technical and employability skills needed to succeed in their career pursuits, technical colleges must first identify and then remove barriers to student success. Learning disabilities, language barriers, and financial obstacles pose challenges that can be overcome with the carefully planned structure, wrap-around student support, and unique tools that the Canvas LMS provides. A panel discussion with visual aids featuring three instructors and their instructional coach will explore how each instructor meets the needs of their students, using the Canvas LMS as the main vehicle of support.

Presenter: Instructors Charles Greaves, Luann Pike-Schoenherr, and Benjamin Wilson, and Instructional Coach Paul Holimon, Lorenzo Walker Technical College

Level (Secondary or Post-Secondary): Both

A Deep Dive into Perkins V Accountability Measures

Room: Champions 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.

Presenter: Jessica Maddox & Audrey Kervin

Level (Secondary or Post-Secondary): Both

Take Your Work-Based Learning to the Next Level

Room: Champions 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-Wa;ton

Level (Secondary or Post-Secondary): Both

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
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
Level (Secondary or Post-Secondary): Both
Vendor

iCEV Agricultural Certification Update

Room: Heritage A

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

Presenter: iCEV Representatives
Audience: Agricultural Educators

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

Culinary Arts to Careers

Room: Heritage C

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

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: Certiport
Audience: Business, Technology, and Marketing supervisors
Vendor

FAITE Business Meeting & FDOE Cluster Updates (Engineering & Technology Education; Manufacturing; Transportation, Distribution & Logistics)

Room: Masters A & B

Presenter: DaleToney & Robert (Bob) Blevins
Audience: Technical and Industrial Educators
Level (Secondary or Post-Secondary): Both

Acquiring Cultural/Global Competence in Engineering through Virtual Exchange

Room: Masters C

I will discuss my experience of a Virtual Exchange in my Aerospace Engineering class with a school in Mexico. I will also be sharing strategies, activities and resources to help guide students in developing into Global Citizens.

Presenter: Maureen Mack
Audience: General
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: Charles Feehrer, FLDOE and Cori Henderson
Audience: Apprenticeship

Tuesday, July 19, 2022

Session 4

Recognizing Impairment in the Workplace (Part 1 of 2)

Room: Masters E

Intervention Project for Nurses (IPN) was established in 1984 through legislative action to ensure public health and safety through a program that provides close monitoring of nurses who are unsafe to practice due to impairment as a results of misuse or abuse of alcohol, drugs or both or due to a mental or physical condition which could affect the licensee's ability to practice with skill and safety. This session will look at that function and address your concerns and questions on many topics like, diversion, and ETOH in the workplace. This is a 2 hour presentation. 2 CEU

Presenter: IPN and FBON

Audience: Health Science Educators

Connections for the Classroom: Engaging Business/Industry Partners

Room: Players A

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

Presenter: Jennifer Batchelor

Audience: Business Technology Educators

Level (Secondary or Post-Secondary): Secondary

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

Level (Secondary or Post-Secondary): Both

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 takeaways of innovative, proprietary lessons and content that can be implemented right away.

Presenter: Jeannine Schloss

Level (Secondary or Post-Secondary): Both

Real World Robotics For Future Innovators (Part 1 of 2)

Room: Players D

Learn how collaborative robots have changed the manufacturing world and brought us into Industry 4.0. Dive into a problem and design a solution using a collaborative robot. Finally, identify the need to provide an innovative education which prepares students to become the next Student 4.0.

Presenter: Sonia Ala / Roots Education (ROOTS is a Robotically Operated Open Training System and curriculum which allows educators to provide students with a customized engineered approach.)

Audience: Technical, Industrial, Technology Education, Robotics, Manufacturing

Level (Secondary or Post-Secondary): Both

Student Engagement, Access, and Equity Through a Learning Management System

Room: Champions A

Instructional Faculty, Instructional Coaches, and Administrators will learn an instructional model designed to maximize student engagement to increase enrollment, completion, licensure, and job-placement rates. Participants will explore a professional development plan ensuring that faculty have the tools needed to empower students with the industry and employability skills needed to transform the workforce. Through strategic implementation of a campus-wide learning management system Instructional Faculty, Instructional Coaches, and Administrators are given the ability to collaborate with each other to educate and elevate one another to new heights. Whether instruction is delivered through a face-to-face, hybrid, or distance model, participants will learn how tactical application of educational technology is essential to increasing access and equity for the learners of today and tomorrow.

Presenters: John Monda, Paul Holimon, and Ben Wilson

Audience: Secondary & Post-Secondary Instructors

Level (Secondary or Post-Secondary): Both

Developing Educators' Knowledge for Artificial Intelligence Framework

Room: Champions B

For many decades, science fiction authors, futurists, and film makers have foretold of the amazing, sometimes catastrophic changes that would arise on planet Earth with the arrival of Artificial Intelligence (AI). So far, the advent of AI has not created chaos as predicted. Conversely, in many ways AI has quietly become almost universal in improving so many aspects of our daily lives. We are often oblivious of how deeply it is embedded in many common applications and technology we use. Please join University of Florida and the Florida Department of Education as they discuss the development of cutting-edge frameworks for careers in Artificial Intelligence, Machine Learning and Data Science. An overview of the AI frameworks and the infrastructure needed to support the implementation, will be discussed. This session has something for every level, from teachers to District CTE directors.

Presenters: Dr. Nancy Jean Ruzychi, Dr. Christina Gardner-McCune, and NiñaFe Awong

Audience: Secondary & Post-Secondary Instructors

Level (Secondary or Post-Secondary): Both

Overview of Credentials Review Committee and Master Credentials List

Room: Champions 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 and Kaitlin Vickers

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

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

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

Audience: Agricultural Educators

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

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

Tuesday, July 19, 2022

Session 5

Opportunities with Skillstruck

Room: Heritage D & E

Careers in STEM fields are growing at unprecedented rates! Unfortunately supply is not meeting the demand. Computer Science is no longer just an extra skill but an ESSENTIAL skill! Let's look at some of the trends and areas of opportunity in the CS field for our future coders. Come check out how Skill Struck's comprehensive K-12 curriculum can help make CS engaging for students, time saving and easy for teachers, and successful for all! #codingisforeveryone

Presenter: Andy Bitner

Audience: Business, Technology, and Marketing supervisors

Vendor

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

Creating a Pipeline for CTE through IET

Masters C

This session will highlight successful Integrated Education and Training (IET) instructional models throughout the state and provide opportunities for discussing how we can utilize IET to advance opportunities for our students. Topics will include forecasting IET and CTE opportunities through data collection, collaborative partnerships among Adult Education and CTE faculty and staff, scheduling options, examples from the field, and more.

Presenters: Dr. Ashley Yopp and Rachel Ludwig

Audience: General

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.

Audience: Apprenticeship

Tuesday, July 19, 2022

Session 5

Recognizing Impairment in the Workplace (Part 2 of 2)

Room: Masters E

A continuation of the two-hour presentation that began in Session 4.

Presenter: IPN and FBON

Audience: Health Science Educators

Industry Certifications Best Practice

Players A

Presenter: Karen Elenbaum

Audience: Business Educators

Level (Secondary or Post-Secondary): Secondary

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): Secondary

Autism: Teaching Students on the Spectrum

Players C

A family of educators with a daughter on the Autism spectrum, share their insights and experiences regarding students on the spectrum. From beginning their careers as classroom instructors in Ag. Education and Geometry, to their current roles as CTE Administrator and Staffing Specialist, this duo hope to help professional educators better understand the complexities and develop meaningful strategies when teaching Autistic students in general education class settings.

Presenters: Keith and Anna Kirby

Level (Secondary or Post-Secondary): Secondary

Real World Robotics For Future Innovators (Part 2 of 2)

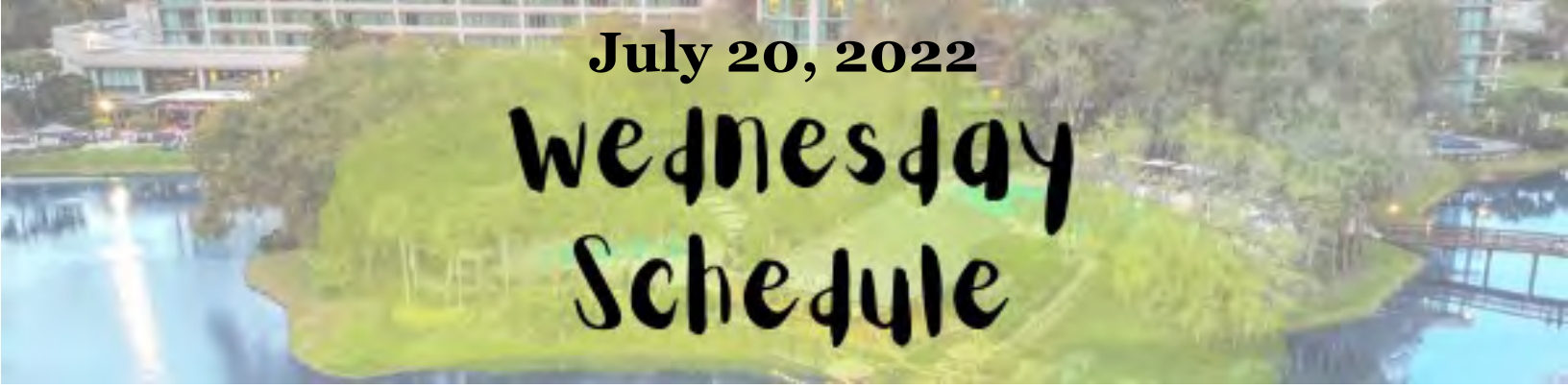
Room: Players D

Learn how collaborative robots have changed the manufacturing world and
brought us into Industry 4.0. Dive into a problem and design a solution using a collaborative robot. Finally, identify the need to provide an innovative education which prepares students to become the next Student 4.0.

Presenter: Sonia Ala / Roots Education (ROOTS is a Robotically Operated Open Training System)

Audience: Technical, Industrial, Technology Education, Robotics, Manufacturing

Level (Secondary or Post-Secondary): Both



8:00 – 8:45 AM

CTSO Roundtable

Champions A

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

8:00 – 8:45 AM

Implementing Global Competence in CTE by Connecting Students Across Borders

Champions B

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

Champions 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 Chipps-Walton

8:00 – 8:45 AM

Everything you need to know about CAPE

Masters D

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

9:00 – 9:45 AM

Leveraging Partners to Enhance Secondary and Postsecondary Entrepreneurship and Business Programs

Champions A

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

Re-imagining Career and Technical Education for a New Generation

Champions B

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

Overview of Credentials Review Committee and Master Credentials List

Champions 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 and Kaitlin Vickers, FLDOE

9:00 – 9:45 AM

The Get There Campaign

Masters D

Is your institution without a marketing team, or are you an instructor that is also responsible for recruiting? The Get There campaign, launched in 2020, was designed with each of you in mind to do just that, promote your programs and reach your enrollment numbers without having a dedicated marketing team. Let's dive deeper into the available resources, including an Action Toolkit, a marketing resources guide, and a co-branding tool that allows you to customize our assets to make them institution-specific.

Presenter: Samantha Dunaway, FLDOE

10:00 AM

FACTE Awards Brunch

Champions Ballroom

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!

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