52nd Annual FACTE Conference Omni Orlando

ALE.

& Trade Show

Omni Orlando Resort at ChampionsGate 1500 Masters Blvd Champions Gate, FL 33896

July 16-18, 2018



Preconferences by: FAAE, FAITE, FBTEA, FLCTE, & HOEAF

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General Information

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.

FACTE Annual Business Meeting

For admittance, members must present a name badge included in your conference materials.

Trade Show

The Florida Association for Career & Technical Education is pleased to welcome the businesses and organizations exhibiting at the 52nd 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:

Tuesday 7:30 a.m.— 5:00 p.m. Wednesday 7:30 a.m.— 12:00 p.m.

Session Evaluations

Session evaluations are to be completed at the end of each break-out session. Upon completion, please return these forms to the front of the workshop classroom where they will later be collected by members of the FACTE conference staff. General conference evaluation forms may be turned into the Evaluation Box at the registration desk.

Registration Desk

The registration desk will be open Sunday 3:00 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 am 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. Attend the Awards Breakfast to honor the award winners. The Scholarship Dinner/Auction is an excellent networking opportunity, even if you do not bid on an item. All funds generated in the auction go to cash awards for FACTE teacher and student award recipients.

A Letter from FACTE's President

Welcome! On behalf of the FACTE Board of Directors, I am honored to welcome you to the 52nd Annual Conference and Trade Show. We have new teachers and business partners joining our FACTE family, and we especially want to welcome these new colleagues.

I know you all are eager for the opening of the new school year and it is our hope, that in attending the conference you will learn new things and gain valuable information to take back to your school and district. Your state organizations have planned exciting pre-conference activities for you to participate in as well as informative break-out sessions. The President's Reception will take place on Monday evening with Tuesday and Wednesday jampacked with outstanding sessions from your CTE leaders, practitioners and FLDOE partners.

The Awards Breakfast, where we will honor and celebrate the great people and things taking place in CTE, will take place Tuesday morning. The Scholarship Auction, hosted by FFA, will take place that evening. Please make every effort to join us during this evening of good food, great fun and entertainment as we come together to raise money for scholarships that benefit our students and staff.

You are a terrific group of dedicated professionals and it is my pleasure to represent you. Special thanks to Marsan Carr, Executive Director and her team, for their leadership and hard work as they represent FACTE at the



state level and their commitment to the improvement and expansion of career technical education in Florida and the nation.

Have a great conference and a great year!

Sincerely,

Joni Jonas FACTE President Director, Career Technical-Secondary Pinellas County 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 key personnel for outstanding contributions to promote technology education and career awareness in support of manufacturing.

Past Presidents

	_ 0000 _		• •
1919	E.W. Garris	1973-1974	Herbert A. Henley
1919-1928	W.R. Scheel	1974-1975	Ernest E. Miller
1928-1929	J.F. Williams, Jr.	1975-1976	William A. Forr
1929-1930	T.A. Treadwell	1976-1977	Edgar F. Norton
1930-1932	C.O. Holley	1977-1978	Earl C. Fowler
1932-1933	Alex R. Johnson	1978-1979	Gertrude Roberts
1933-1934	Claude M. Andrews	1979-1980	Martin Nelson
1934-1935	Boleatha Frojen	1980-1981	Brenda Fernandez
1935-1936	H.E. Wood	1981-1982	Dan McKinnon
1936-1937	Don Thompson	1982-1983	Patti Nugent
1937-1938	Claude M. Andrews	1983-1984	Joe Baxter
1938-1939	Sadie L. Butts	1984-1985	Melvin Johnson
1939-1940	W.T. Lofton	1985-1986	Earl Lennard
1940-1941	Robert D. Dolley	1986-1987	Wendy Smythe
1941-1942	Glen Clames	1987-1988	Judy White-Harris
1942-1944	W.O. Lemasters	1988-1989	W.R. "Ron" Jeffries
1944-1945	Rex Withers	1989-1990	Carl Beeman
1945-1948	Tom Barrineau	1990-1991	Betty Lou Joanos
1948-1948	Evelyn M Csikos	1991-1992	Gene Huckabay
1948-1948	Charles H. Clark	1992-1993	Jimmy Clark
1948-1949	Montine F. Grissett	1993-1994	Laraine Bertani
1949-1950	Margaret Long	1994-1995	Robert Gill
1950-1951	S.C. Means	1995-1996	David Redding
1951-1952	Charles R. Hale	1996-1997	Patricia Miles
1952-1953	Thomas I. Pittard	1997-1998	Bud Riviere
1953-1954	Frances Champion	1998-1999	Vernea Randolph
1954-1955	G.C. Norman	1999-2000	Tim Maxwell
1955-1956	H.F. Hinton	2000-2001	Bobby Gornto
1956-1957	Louise Minego	2001-2002	Chris Cothron
1957-1958	Stanley F. Lewis	2002-2003	Louis Simmons
1958-1959	Horace D. Oliver	2003-2004	Susan Miller
1959-1960	Katie Barrineau	2004-2005	Jodi Geiger
1960-1961	Don A. Storms	2005-2006	Fred Devore
1961-1962	Cliff A. Bellum	2006-2007	Ellen Albano
1962-1963	N.O. Clark	2007-2008	Tom Besaw
1963-1964	Ellis A. Rasmussen	2008-2009	Chris Wilder
1964-1965	Stuart Vanvoorhees	2009-2010	Denise Willis
1965-1966	Lillian Spencer	2010-2011	James Cooper
1966-1967	Robert Hargrave	2011-2012	Dan Davis
1967-1968	Herman W. Morgan	2012-2013	Patricia L. Nobles
1968-1969	Russell M. Brown	2013-2014	Constance Scotchel-Gross
1969-1970	John W. Turner	2014-2015	Serena Peeler
1970-1971	Edward R. Mattson	2015-2017	Rob Aguis
1971-1972	William R. Tripp	2017-2019	Joni Jonas
1972-1973	Robert S. Megow		

Board of Directors

President

Joni Jonas

Florida Educators of Family & Consumer Sciences

Leann Fussell

Past President & Region II ACTE Representative

Rob Aguis

Florida Career Pathways Network

Kelli Kennedy

Treasurer

Lynn Nobles

Health Occupations Educators Association of Florida

Marilyn Goodman

Executive Director

Marsan Carr

Florida Association of Marketing Educa-

tors

Serena Peeler

Florida Association of Agribusiness Educators

Amy McAllister

FLDOE, Division of Career and Adult Education

Kathleen Taylor

Florida Leadership for Career & Technical Education (Post Secondary)

Martha Compton

Teacher Educators

Victor Hernandez-Gantes

Florida Leadership for Career & Technical Education (Secondary)

Jodi Tillman

Career Academy

Steven Plummer

Florida Association of Industrial and Technical Educators

Bruce "Dale" Toney

Florida Association of Apprenticeship

Robert Jacob

Florida Business Technology Education Association

Carol Petrone

Florida Association for Junior Reserve Officers

Thomas L. Madigan

Public Service

Charles Rutledge

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

<u>1992</u>

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

<u>1997</u>

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

<u>2001</u>

Professional:

RoseAnne G. Bowers Noward E.C. Dean

2002

Professional:

Rhonda Trainor

Hall of Fame

2003

Professional:

Kay Chastain Linda Harting

Support:

Charles Bronson

2004

Professional:

Mary Bruno Phillip Humphrey

Support:

Florida Automotive

Dealers Assoc.

Florida Farm Bureau

<u>2005</u>

Professional:

Tommy Taylor Earl Lennard

Support:

Thomson Learning

2006

Professional:

Anne Johnson

Support:

Pat Edwards

2007

Professional:

Donald Greene

Nancy Cordill

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

<u>2013</u>

Professional:

Paul Parker Sylvia Tricarico

Support:

Ron Pierce

2014

Professional:

Janice Scholz

Dave Barnes

<u>2015</u>

Professional

Dr. Cheryl Fante

John Small

Denise Willis

2016

Professional

Dan Davis

Mary Stewart Cantrell

Nancy Infrate

Bill McCormick

Support:

Patrick J. McLaughlin

<u>2017</u>

Professional

Jeannette Eddy Lynn



Monday, July 16th				
Preconference Activities				
8:00—5:00 p.m.	FAAE Preconference	Lanier A & B		
8:00—12:00 p.m.	Secondary CTE Data Workshop*	St. Cloud		
8:00—5:00 p.m.	HOEAF Preconference*	Off-site		
8:30—4:00 p.m.	FBTEA Preconference*	Off-site		
8:30—5:00 p.m.	FAITE Preconference*	Off-site		
9:00—12:00 p.m.	FEFACS Board Meeting	Partin A		
9:00—5:00 p.m.	New Administrators Training*	Celebration A		
12: 00—1:00 p.m.	Secondary Directors Luncheon	Seminole		
1:00—5:00 p.m.	Secondary FLCTE Directors Meeting	Allendale A		
1:00—5:00 p.m.	Postsecondary CTE Data Workshop*	St. Cloud		
1:00—1:45 p.m.	The State of STEM	Harmony A		
2:00—2:45 p.m.	Differentiation in a CTE Classroom	Harmony A		
2:00—2:45 p.m.	New Added Industry Certifications to CAPE— Automotive Service of Excellence (ASE)	Harmony B		
3:00—3:45 p.m.	Online Curriculum for Every CTE Classroom	Harmony A		
3:00—3:45 p.m.	Increasing Student Engagement while Exploring Agriculture Career Pathways	Harmony B		
3:00—5:00 p.m.	FABTMES	Partin A		
6:00—7:00 p.m.	President's Reception	Osceola Ballroom Foyer		

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

Tuesday, July 17th			
8:00—9:45 Awards Break	fast	Osceola C	& D
Session 1			10:00-11:00
School District Workforce Funding			Allendale A
Tackling Technology for Today's Learner			Allendale B
What is Simulation in Nursing and New Debriefing (New BON)	Require	ement) (2 CE)	Celebration A
Registered Apprenticeship 101			Celebration B
Curriculum Review for Criminal Justice Operations			Harmony B
Model of Middle School Animation CTE Program			Heritage Park A
Training Teacher—Lesson Learned		Heritage Park B	
Bridging the GAP: Targeting Local Business to Enrollment			Heritage Park C
Panel of FLATE Award Winner and their Best Practices			Partin A
Personal Finance Basics: Visualize it!			Partin B

Tuesday, July 17th			
Session 1 (continued)	10:00-11:00		
Proven Strategies for Student Success on Industry Certification Tests	Poinciana A		
They Say it Can't Be Done Do it Anyway	Poinciana B		
Using the Academy Rubric for Evaluation of Career Academies	Seminole A		
Infusing G Metrix into Classroom Instruction for Industry Certification	St. Cloud A		
FLDOE Update for Agriculture; Food and Natural Resource/ National FFA Updates	Lanier A & B		
Session 2	11:15-12:15		
From Zero to Hero—Everything You Need to Know to be a CAPE Superhero	Allendale A		
Inspire the Fire with Students: The Top 10 Tools for Your Students to Succeed	Allendale B		
Clinical Pitfall Solution (1CE)	Celebration A		
Registered Apprenticeship Funding	Celebration B		
FCCLA State and National Updates	Harmony A		
CTSO—Florida Public Service Assoc.	Harmony B		
School Based Enterprise	Heritage Park A		
Questions High School Students Ask	Heritage Park B		
Hillsborough County's Workforce Connection Events	Heritage Park C		
Communication and Leadership: Toastmasters.org	Partin A		
Career Exploration and Soft Skills: Preparing Students for Success	Partin B		
Choose Your Path Launch Your Future	Poinciana A		
Writing in the Disciplines	Poinciana B		
FLDOE Update: Arts, A/V Technology and Communication; Information Technology; and Business Management	Poinciana C		
Best Practices for Effective Advisory Committees for your Career Academy	Seminole A		
Florida Business Professionals of America, Inc.	St. Cloud A		
Digital Tools Certification Success	St. Cloud B		
Florida FAA Association and Foundation Updates	Lanier A & B		
Lunch On Your Own (or with Division)			
Session 3	1:30—2:30		
CAPE Superheroes – The Adventures Continues	Allendale A		
Affiliation Agreements—What Deans and Directors Need to Watch Out for (1CE)	Celebration A		
Apprenticeship: The Employer and Apprentice Perspective	Celebration B		
Parliamentary Procedure	Harmony A		
The Big 3 of Effective Instruction: Cloud-Based Planning, Collaboration, and Analytics	Harmony B		
FACTE Online Course Updated	Heritage Park A		
Drones in Agriculture and in Aviation Careers	Heritage Park B		

Tuesday, July 17th	
Session 3 (continued)	1:30—2:30
Factors Affecting Engineering Technology Pathways—Sharing Real Students' Perspectives to Help Increase Recruitment and Retention	Heritage Park C
FAITE Membership Meeting	Partin A
NCCER Online Testing and Digital Resources: A Hands-On Workshop	Partin B
Customize an Internship Prep Course for your District	Poinciana A
Project Access/ Universal Design in Learning	Poinciana B
FLDOE Update: Education and Training; Hospitality and Tourism; Human Services; Architecture and Construction; Energy; Marketing	Poinciana C
Sustainability: Best Practices and CA Design and Implementation	Seminole A
To Google or Not to Google, That is the Question	St. Cloud A
Space Coast Consortium Apprenticeship Program Model	St. Cloud B
Sustainable Farming Practices	Lanier A
Creativity in the Agriculture Classroom	Lanier B
Session 4	2:45-3:45
Perkins Programs of Study: The Basics and Best Practices	Allendale A
Perkins Professional Development Institute (PDI): What can it do for me?	Allendale B
Human Trafficking (2CE)	Celebration A
Apprenticeship and the Law: What You Need to Know?	Celebration B
Family and Consumer Sciences Roundtable	Harmony A
MSSC Certification for Manufacturing & Logistics including the New Skill Boss	Harmony B
Great Ideas in Computer Science: What the CS AP Principles Course is All About	Heritage Park A
5 Ways to Help Your Generation Z Students Develop Empathy Towards the Elderly	Heritage Park B
Developing and Sustaining Partnerships	Heritage Park C
Business Advisory Committee	Partin A
Social Media and Video: An Educator's Best Friends!	Partin B
Focus User Update	Poinciana A
Promoting Inclusive Postsecondary CTE for Students with Intellectual Disability	Poinciana B
CAPE Outcomes—The Truth is Out There	Poinciana C
Building Powerful Partnerships!	Seminole A
Apps You Should Try	St. Cloud A
The CTE Buffet	St. Cloud B

Tuesday, July 17th		
Session 5	4:00-5:00	
FLDOE Update: Law, Public Safety, and Security	Allendale B	
Nursing and the Law (2CE)	Celebration A	
Pre-Apprenticeship: A Whole New Look	Celebration B	
Culinary Arts Demonstration by Johnson and Wales University Chef Gus Griffith	Harmony A	
T.E.A.C.H. Early Childhood Scholarship Program: Supporting A Professional Pipeline from High School to the Early Education Workforce	Harmony B	
Bridge the Gap: Connecting STEM Professional to All Classrooms, Virtually!!	Heritage Park A	
Secrets to Success with SolidWorks CAPE Certification	Heritage Park B	
CIW Certifications and ICT Essentials Updates	Heritage Park C	
Cyber Ed in K-12	Partin B	
PassAssured's Pharmacy Technician Training Program	Poinciana A	
Who's Teaching the CTE Teacher?	Poinciana B	
Using Data Quality and Perkins Performance Reports to Inform Program Administration	Poinciana C	
Toon Boom Animation for TV Production and Game Simulation (CAPE Funded Certification)	Seminole A	
Computer Science: What is it and Why should I Care?	St. Cloud A	
Making Teaching Easier with EVERFI	St. Cloud B	
Activating Student Mastery with No-Cost Real World Resources	Lanier A & B	
6:30 Scholarship Auction & Dinner Osceola C & D		

My Schedule

Session 1	, Room
Session 2	, Room
Session 3	, Room
Session 4	, Room
Session 5	, Room

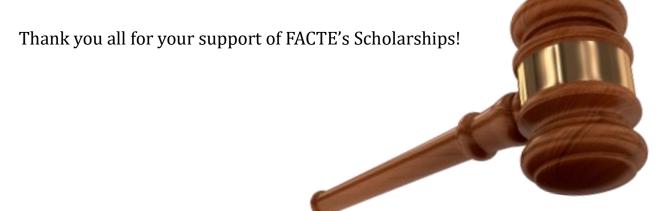
Overview of Conference Activities

Wednesday, July 18th			
	7:30—8:30 Continental Breakfast		
8:00-8:30	FACTE Business Meeting	Osceola CD	
8:45—9:30	The Chancellor's Update: The State of CTE in Florida	Osceola CD	
9:45—10:45	ACTE Update	Osceola CD	
11:00—12:00	Manufacturing; Engineering and Technology Education; Transportation, Distribution and Logistics	Celebration	
11:00—12:00	An Overview of Florida's Postsecondary Comprehensive Transition Program	Osceola A	
11:00—12:00	Postsecondary CTE and Adult Education: Partners in Integrated Education and Training	Osceola CD	
11:00—12:00	Evidenced-Based Strategies for Career Counseling	Osceola E	

The Silent Auction

One of the most beloved traditions of the FACTE Annual Conference is the Scholarship Live Auction and Dinner. This event will take place on Tuesday night, in Osceola C &D. Donated items are auctioned off to the highest bidder, and the proceeds benefit the FACTE Scholarship Fund. The Scholarship Fund provides monetary gifts to our award-winning students and teachers honored in Tuesday morning's ceremony.

In recent years, FACTE has added a "Silent Auction" to our annual live event. The Silent Auction Items will be in the back of Osceola C & D beginning on Tuesday morning. Silent auction will continue from Tuesday morning until 8:30 A.M. on Wednesday, July 18th. The silent auction winners will be announced prior to the Chancellor's "State of CTE" address.





CIW is the leading vendor-neutral certification series for Information Technology (IT). The CIW core curriculum focuses on Web design, development, networking, databases, and security. CIW combines curriculum and high stakes certification exams that lead to specific career paths.

CAPE Approved CIW Certifications

- Internet Business Associate
- Site Development Associate
- Network Technology Associate
- · Web Foundations Associate

- Advanced HTML5 and CSS3 Specialist
- JavaScript Specialist
- Database Design Specialist
- Web Security Associate

The ICT Suite focuses on key skill sets within technology education using online demonstrations, activities and assessments to deepen knowledge of digital literacy. ICT raises these skills and prepares students with the skills needed to meet the challenges of an increasingly technical world.



CAPE Digital Tool Funded ICT Essentials Courses

Information Technology

- · Computing Essentials
- Cyber Security Essentials
- Programming & Logic Essentials

Communication Technology

- Communications Essentials
- Word Processing Essentials
- Spreadsheet Essentials
- Database Essentials

Media Technology

- Web Design Essentials
- Multimedia Essentials
- Gaming Essentials

Erik Barrantes
Certification Partners
Director of Sales Operations
602-794-4115
ebarrantes@certification-partners.com

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America's Career & Technical Education Publisher





Pre-Conference Tours

Must register in advance for these events.

HOEAF Preconference

Meet: Omni Championsgate

main entrance

Depart: 8:00am

Where to: Osceola Medical

Center Hospital

Return: 5:00pm





FBTEA Preconference

Meet: Omni Championsgate

main entrance

Depart: 8:30am

Where to: Haines City Library

Return: 3:30pm

(Topics include an FBTEA business meeting, a presentation on Publix "More than just a grocery store!" and a look at what's new at Learning.com)

FAITE Preconference

Meet: Omni Championsgate

main entrance

Depart: 8:30am

Stop #1: Mid-State Machine and

Fabrication Corp

Stop #2: Gator's Dockside Highland City

(lunch stop)

Stop #3: Polk State College, Clear

Springs Advanced Technology

Center

Return: 4:30pm



Preconferences, Monday July 17th

New Administrator Workshop

9:00 a.m.—5:00 p.m. Celebration A

Administration is not an easy task. The Florida Department of Education recognizes the challenges administrators face and has designed this high level workshop to introduce you to key state and federal programmatic components every administrator needs to know.

Presenters: Kathleen Taylor and Eric Owens; Florida Department of Education

Secondary CTE Data Workshop

8:00 p.m.—12:00 p.m. St. Cloud

The primary focus of this workshop is secondary CTE data reporting and validation. This workshop will focus on using agency level data reports available to reports coordinators and district CTE directors to identify potential data reporting issues and improve instruction and performance. The workshop will limit participation size to allow for small group discussion and hand's on activities. District directors and coordinators are encouraged to attend. There is no fee to attend this workshop but registration is required.

Presenters: Tara McLarnon; Florida Department of Education

Secondary FLCTE Luncheon and Meeting

12:00 p.m.—5:00 p.m.

Luncheon in Seminole; Meeting in Allendale A

Zspace is hosting a luncheon for the Secondary CTE Directors. It will include a presentation by Zspace followed by a Secondary Director meeting to discuss the issues impacting secondary CTE programs, and develop a plan for improvement.

Post-Secondary CTE Data Workshop

1:00 p.m.—5:00 p.m. St. Cloud

The primary focus of this workshop is postsecondary CTE data reporting and validation. This workshop will focus on using agency level data reports available to reports coordinators to identify potential data reporting issues and how the reports can be used to improve instruction and performance. The workshop will limit participation size to allow for small group discussion and hand's-on activities. District directors, college occupational deans and coordinators are encouraged to attend. There is no fee to attend this workshop but registration is required.

Presenters: Tara McLarnon; Florida Department of Education

Preconferences, Monday July 17th

The State of STEM

1:00 p.m.—1:45 p.m.

Harmony A

An informational presentation of emerging STEM topics, challenges to implementation and turn-key solutions to those issues.

Presenter: LaDondra Cercone

Differentiation in a CTE Classroom

2:00 p.m.—2:45 p.m.

Harmony A

This presentation provides an overview of meeting student needs in a CTE class-room and to assist students in achieving successful certification. More specifically, the "process" will close learning gaps and increase purposeful planning that results in students success.

Presenter: Christopher Simmons

New added Industry Certification to CAPE -Automotive Service of Excellence (ASE)

2:00 p.m.—2:45 p.m.

Harmony B

ASE Certified Entry-Level Technician, formally known as ASE Student Certification. ASE has made necessary changes to meet the CAPE requirements and will be discussing:

- New testing policy changes
- How to become a center through Summit
- New program pricing updates
- New Student benefits

Presenter: Benjamin Smith

Online Curriculum for Every CTE Classroom

3:00 p.m.—3:45 p.m.

Harmony A

Come learn about iCEV's online curriculum resources for all CTE subject areas. Easy to use course management tools, automatic testing & grading and timesaving lesson plans make classroom implementation a breeze, while thought provoking student projects and interactive activities enhance student learning and retention. Through the completion of regular coursework, students can earn industry backed certifications. In-depth career exploration as well as college and career readiness lessons are also included in this all-encompassing curriculum resource.

A drawing for attendees will be held for a free year's subscription of iCEV!

Presenters: Scott Weller & Kaitlin Plante

Increase Student Engagement while Exploring Agriculture Career Pathway

3:00 p.m.—3:45 p.m.

Harmony B

Do you need new ideas for engaging today's Ag students? Are you looking for ways to refresh or enhance your current curriculum? Attend this session to hear best practices and discover key tools CTE teachers are using to create dynamic classrooms. You'll learn new ways to create skills training and career exploration opportunities with an emphasis in welding and agricultural science.

Presenter: Denise Bodart

FAAE PRE-CONFERENCE



Monday, July 16th

8:15 - 8:45 -Registration Lanier Hallway

8:45AM - 9:00 AM Welcome

Lanier A: Presenter - Brett Brandner - FAAE President

9:15AM - 10:15AM **National FFA Presentation**

Lanier A: Frank Saldana - National FFA, Presenter.

Come learn the latest features of the National FFA membership roster. You will be able to maneuver and learn how to use the latest roster updates. Time will also be spent answering questions and issues that have come up through the year.

10:25AM - 11:30AM

NAAE Teacher Resources

Lanier A: Stan Scurlock - Cottondale Middle High School, Presenter

Hidden Treasures within COP and NAAF Benefits. From beginners to seasoned owls, COP has beneficial information for all.



10:25AM - 11:30PM Virtual Field Trips

Lanier B: Shannon Wiley, Crystal Kyle, and Lane Woodward Virginia Tech, Presenters Virtual-reality teaching tools allowing participants the opportunity to swim with sharks, visit outer space, walk through a museum, and more without leaving the classroom. We will explore options that range from utilizing skype or other web video tools to virtual reality expedition goggles. The Virtual-reality options available enable teachers to bring the fieldtrip to the classroom enhancing the teaching and learning experience. During this workshop, participants will be introduced to this hands-on experience. Participants will walk away with a general idea of how to operate the various platforms and how to facilitate a virtual field trip with their students.

1:00PM - 2:30PM **Dupont Ambassador**

Presenter

Participants will be introduced to the DuPont Agriscience lesson, Cattle Calls, where they will discover a fun and exciting way of teaching selective breeding techniques in cattle. Participants will leave with a copy of the lesson and techniques taught at the DuPont Agriscience Ambassador program, including strategies for reading and grouping. This lesson is applicable for grades 8-12.

1:00PM - 2:30PM **AEST Industry Certifications**

Lanier A: Carrie Owen - Deland Middle School. Lanier B: Keitha Bennett - AEST/ Florida Farm Bureau, Presenter

> Teachers will have opportunities to take industry certifications in the areas of: Ag Associate Certification, Ag Communications, Agritechnology, Animal Science, Forestry, Ag. Biotechnology, Unmanned Aircraft systems or Aq. Mechanics - Teachers will need to bring their own laptops.

* Exams vouchers must be purchased separately through AEST to participate in this session

2:45PM - 3:30PM **Committee Meetings**

Lanier A:

Finance, Professional Development, Marketing

Lanier B:

Public Policy, Policy & By-Laws, Member Services

3:30 PM - 4:30PM

A Moooooooovalous way to spice up your Using One Note & Microsoft Teams with food science unit

Lanier A: Jerry Johnson - Covington High School - Tennessee, Presenter This class will introduce the national milk *quality* and production standards by bringing Napoleon Dynamite live to your classroom. We will sample over 10 cheeses, learn how to mix ten different milks, learn about cheese characteristics, and introduce dairy products and fat percentages. This will be a hands on and fun class, bring some water for cleansing of the pallet, and gum for the end:)

3:30 PM - 4:30PM

vour FFA officer team

Lanier B: Amy McAllister - Volusia County Schools. Presenter

Does your officer team struggle with organization and communication? In this session you can learn how to use Microsoft OneNote and Teams to streamline communication and organize file sharing with your FFA officers and event planners. Please bring your laptops for this session.

4:40 PM - 5:30 PM

Strategies from Teacher Turn the Key

Lanier A: Brittany Coleman-Barrington Middle, Presenter

This session is targeted toward early career teachers and will share strategies from NAAE Teacher turn the key program. In this session you will learn how to "Eat that Frog" to help you build your future as agriculture teacher.

4:40 PM - 5:30 PM Strategies from XLR8

Lanier B: Samantha Dodge - East River High & Farrah Johnson - Deltona High, Presenters There is never enough time for everything on our "to do" list. During this session learn some tips to help prioritize your time and accomplish the big tasks at hand. "Eat that Frog" will look at effective time management and ways to help you better manage your professional life and personal life. Get out of the slump and get back on track to meet your goals!

6:00 PM President's Reception

7:00 PM

Depart for Social







8:00AM - 9:45AM

FACTE Awards Breakfast

Osceola CD

10:00AM - 10:30AM Florida Department of Education Agriculture Update

Lanier A & B: Rod Duckworth, Florida Department of Education, Presenter

10:30AM - 11:00AM National FFA Educational Resources & Updates

Lanier A & B: Frank Saldana- National FFA Association, Presenter

11:00 AM – 12:00PM Florida FFA Association & Foundation Updates

Lanier A & B: Ronnie Simmons & Michael Rogalsky - Florida FFA, Presenters

12:00PM - 1:30PM

Lunch (on your own)

1:30PM - 3:30PM

Sustainable Farming Practices

Lanier A: David Byrd- Warner University, Presenter.

Identify past, present, and future concerns of natural resources conservation, including wildlife management. Identify causes, effects, and solutions to soil and water conservation concerns. Gain knowledge of the correlation between the agricultural industry and the uses of natural resources.



1:30PM - 3:30PM Creativity in the Classroom

Lanier B: Lane Woodward- Virginia Tech

University, Presenter

Far too often creativity is left with the arts and not brought into the classroom. Creativity is linked to critical thinking and problem solving making it a crucial component in agricultural education classrooms. This workshop will allow teachers to explore and understand their own creativity by using a Torrance Test of Creative Thinking (TTCT). Following this assessment, teachers will then transfer that knowledge into lesson development to foster student creativity leading to student achievement. Teachers will leave the workshop with the skills to engage students with creativity found in lesson plans, classroom activities, and rubrics.

3:30 - 3:45 PM—Break

3:45PM - 5:45 PM FAAE General Meeting

Lanier A & B - Brett Brandner - FAAE President - Presiding

6:30PM- 9:00PM FACTE Scholarship Dinner & Auction

Wednesday, July 18th 8:00AM - 9:00AM FACTE General Meeting

9:30AM - 2:00PM

Industry Tour Flowers Bread Factory - Lakeland

Buses will depart at 10:00AM (limited to 40 participants) Preregistration Required.



Computer Science jobs are leading the way in today's workforce. Learning professional-grade programming and coding software using Zulama's curriculum has the highest potential to contribute to your students' economic success. Students learn to code through game design — a subject they love. Give them the chance to develop workplace skills by exploring topics they enjoy.

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10:00-11:00—Session 1

School District Workforce Funding

Allendale A

This session will provide information on funding sources and policies for district workforce education program. Participants will be provided with information on the important elements of the district workforce education workload funding model and performance-based incentives funding model.

Presenters: Tara Goodman, FLDOE

Tackling Technology for Today's Learner

Allendale B

Come learn new and exciting ways to engage your students through the use of technology in the classroom! This training will focus on free internet resources that the everyday teacher can use to impact student engagement. We will highlight resources ranging from EDpuzzle to Quizzizz. In this training you will learn how to turn those annoying cell phones into a valuable tool for learning! Come learn with us and have a chance to win awesome giveaways!

Presenters: Fallon Driver and Kathy Otte

What is Simulation in Nursing and New Debriefing- Meet the new BON Requirement before they are Mandated 2CE

Celebration A

Presenters: Mark Tuttle and Scott Kennedy

Registered Apprenticeship 101

Celebration B

Learn the basics of what Registered Apprenticeship in Florida is and how it can be integrated as a viable education and workforce solution. Topics will range from understanding the national system of apprenticeship, common terms, value of registered apprenticeship for both individual apprentices and employers, various on-the-job training models, and basic funding sources. Attendees will gain a better understanding of Registered Apprenticeship.

Presenters: Richard 'Ted' Norman, FLDOE, and Rob Jacobs, FAA

FLDOE Update for Agriculture; Food and Natural Resource

Harmony A

Presenter: Kaitlin Vickers, FLDOE

Curriculum Review for Criminal Justice Operations

Harmony B

Presenter: Charles Rutledge

10:00-11:00—Session 1

Model of Middle School Animation CTE Program

Heritage Park A

The session will launch our new middle school animation CTE model which creates a continuum from middle school to high school CTE and beyond. We will connect our professional animation studio, FableVision studios, as a model for students to provide them with virtual access to the studio for tours and mentoring. We partner with Summit Global to provide middle school animation CTE certification. We are under consideration for listing on Florida Digital Tools. The goal of our Creativity to Careers program is to engage students in creative career explorations to increase high school graduation rates at the middle school level. This program will also give students the opportunity to explore animation before committing to a 2-year program at the high school level. Students will develop core skills needed to be successful beyond high school, experiencing an authentic application of creativity, communication, collaboration, and critical thinking.

Presenter: Jane Reynolds

Training Teacher - Lesson Learned

Heritage Park B

We have hosted multiple summer workshops for teachers needing training. What did we teach, what do teachers need help with; what can we do to train more teachers? Lessons learned from surveys will be shared.

Presenter: Ebe Randeree

Bridging the GAP: Targeting local businesses to increase enrollment and accelerate completion for non-traditional students

Heritage Park C

This workshop will provide you with an understanding of how Broward College creates an education connection with community businesses to incentivize their employees to attend college. We will provide tips on maximizing resources within your organization to provide a seamless transition process for your local business partner and prospective students.

Presenter: Claudia Alvarado, Jaime Cortez, Renato Cortez, Fortin Jean-Pierre, Myrline Sterling

Panel of Award Winners and their Best Practices

Partin A

This panel will share they experiences in areas such as economic development, industry, education, administration and will present their best practices and significant contributions toward innovative programs in support of STEM, Engineering Technology, and industrial/manufacturing education in Florida.

Presenter: Shirley Dobbins, C.A. Vossberg, Ted M. Missildine

10:00-11:00—Session 1

Personal Finance Basics: Visualize it!

Partin B

Looking for an interactive way to introduce students to the basics of banking, budgeting, credit, saving and investing? Come join us for a scavenger hunt with the Federal Reserve Bank of Atlanta's Personal Finance Infographic poster series and take home your own classroom set and activity guide.

Presenter: Lesley Mace

Proven Strategies for Student Success on Industry

Poinciana A

In a classroom where students work hard to prepare to take and pass their content area Industry Certification tests, but they don't all learn the same way or at the same pace, teachers need proven success strategies to guide students. Time is of the essence, as students must also learn how to use the software program, not just practice the trainings. Attendees in this session will leave with a devised plan about how to approach Industry Certification testing without becoming overwhelmed in the process.

Presenter: Tiffany Cantrell

They Say it Can't Be Done... Do it Anyway

Poinciana B

This session will focus on overcoming the barriers that Technical Colleges and Centers face in order to fill the skilled labor gap. I will include real examples of how Osceola Technical College has/is overcoming real and perceived obstacles to achieve our goal of a career for every student.

Presenter: Tom Ott

Using the Academy Rubric for Evaluation of Career

Seminole A

One key feature of our community that is unique is the relationship between PCS and the Pinellas Education Foundation, specifically the Career Education Board (CEB). The CEB is comprised of community leaders, business owners and educators in Pinellas County. The CEB sets goals and evaluates the performance data of the academies. This group visits each high school and designated middle schools in the fall and again in the spring. Schools complete and rubric and outline where they are in achieving the eleven components of the rubric which is based on NCAC's National Standards of Practice. In this session you will learn how this rubric is used to drive academy success in the district.

Presenter: Joni Jonas

Infusing G Metrix into Classroom Instruction for Industry

St. Cloud A

Gmetriz is not a teacher! Come see how you can infuse the use of the practice test software into you daily instructions. You will learn how to create custom tests for Office 2016 and Adobe Products, run reports, find out students are cheating in Gmetrix and share best practices with others.

Presenter: Linda Robinson

From Zero to Hero – Everything you need to know to be a CAPE Superhero Allendale A

Whether you are new to CTE or you are a seasoned CAPEd Crusader, 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.

Presenters: Tara Goodman and Kathryn Wheeler, FLDOE

Inspire the Fire within Students: The Top 10 tools for Your Students to Succeed in College and Beyond!

Allendale B

Learn how FloridaShines and MyCareerShines can help students succeed in school and life after graduation. FloridaShines, Florida's Student Hub of Innovative Educational Services, offers an array of free online tools including a progress check towards high school graduation and Bright Futures Scholarship eligibility. College students can register for online courses and apply to take a course at another school. MyCareerShines is Florida's comprehensive, online education and career planning system powered by a suite of age-appropriate online planning tools. With the new tools, students can assess their interests, explore colleges and careers, plan for education and prepare for work. Come learn how these online tools, plus additional resources, can help your students succeed.

Presenters: Heather Conley, FLDOE & Nashla Dawahre, Florida Virtual Campus

Clinical Pitfall Solutions 1 CE

Celebration A

Presenters: Mark Tuttle and Scott Kennedy

Registered Apprenticeship Funding

Celebration B

This session will focus primarily on many of the various funding models and options for districts and Florida College System (FCS) institutions wanting to offer the related technical instruction for Registered Apprenticeship sponsored programs. Topics will range from WIOA and the role of CareerSource Florida, should a district technical college/center or FCS become a sponsor, and navigating barriers. At the conclusion of the session, attendees will gain a better understanding of funding for Registered Apprenticeship or they will be so confused that the entertainment value will be worth the price of admission.

Presentation: Richard 'Ted' Norman, FLDOE

FCCLA State and National Updates

Harmony A

Hear the latest state and national updates and trends from the FCCLA State office.

Presenter: Patrick Grady

CTSO - Florida Public Service Assoc.

Harmony B

Presenter: Charles Rutledge

School Based Enterprise

Heritage Park A

Learn about different techniques to grow your school based enterprise. Sublimination, t-shirt transfers, and vinyl cutting equipment to enhance your school store or marketing class. Learn how easy it is to use the different equipment along with the tools you need. This will be a hands on class with the attendees trying the process.

Presenter: Richard Bloedow

Questions High School Students Ask

Heritage Park B

What are they interested in? We visited over 50 high schools in three years from Pensacola to Ft. Myers. The data collected is being presented.

Presenter: Ebe Randeree

Hillsborough County's Workforce Connection Events

Heritage Park C

Each year, Hillsborough County's Career and Technical Education Department hosts a series of Workforce Connections events, designed to connect students and teachers with Business and Industry Partners. This presentation will review the 2017-2018 event highlights, including Build Tampa Bay, Plant City Future Fair and the Health Career Leadership Forum.

Presenter: Chris Jargo

Communication and Leadership: Toastmasters.org

Partin A

Teachers building their communication skills to help their students. Teachers networking to promote their program. Speaking at events to promote the school to help fund special programs. Toast-masters provides a supportive and positive learning experience in which members are empowered to develop communication and leadership skills, resulting in greater self-confidence and personal growth.

Presenter: Kim Burt

Career Exploration and Soft Skills: Preparing Students for SuccessPartin B

Which soft skills are highly prized in the workplace and can help students plan their careers? Get great ideas for making your students soft skills experts with hands-on activities and interactive lessons. All participants will receive free resources, including teacher and student workbooks from the Navigate career exploration curriculum, to help engage their students as they prepare for their futures. Help engage their students as they prepare for their futures.

Presenter: Lesley Mace

BluePrint of a Graduation: Choose your Path, Launch your Future

Poinciana A

Join us at this session to learn how to create a blueprint of a graduate for your district using Career Pathways and CTSO experiences. Students need to be well rounded for a post secondary experience through social emotional awareness, personalized pathways, and employability skills. Learn how all of these important competencies can create a Blueprint of a Graduate!

Presenter: Jillian Berg, James Payne

Writing in the Disciplines

Poinciana B

This short course is designed to assist college STEM faculty who currently (or may in the future) work with students who are deaf or hard of hearing (D/HH) with implementation of a Writing in the Disciplines (WID) approach to provide students with frequent, sustained writing practice through a variety of experiences that will not only improve students' writing competence, but also enhance their general learning.

Presenter: Kimberly Fahlgren

FLDOE State Supervisor Update – Arts, A/V Technology and Communication; Information Technology; Business Management and Administration

Poinciana C

Presenter: Debbie Perdue

Best Practices for Effective Advisory Committees for your Career Seminole A

This session will cover the process of effectively forming an advisory committee for your Career Academy. Tips for finding the right people to serve on your advisory and retention of members. Best practices will be discussed for activities and events to help enhance your advisory and prepare students for life after high school. Best practices for advisors to serve the various roles needed for a successful Career Academy. Other needs to fill: Mentorship, Internship, Curriculum and classroom support, real-world connections to learning.

Presenter: Steven Plummer

Digital Tools Certification Success

St. Cloud B

Osceola County will share their journey to find curriculum that's proven successful in achieving middle school digital tools certificates. We will co-present, share success, and feature learning.com's easy tech program.

Presenters: Michelle Spence & Kimberly Yoho

FL Business Professionals of America, Inc.

St. Cloud A

FL Business Professionals of America, Inc. is the premier CTSO (Career and Technical Student Organization) for students pursuing careers in business management, information technology, finance, office administration and other related career fields. As a co-curricular activity, Business Professionals of America has the ability to enhance student participation in professional, civic, service and social endeavors. Business Professionals of America members participate in these activities to accomplish its goals of self-improvement, leadership development, professionalism, community service, career development, public relations, student cooperation and safety and health. Some of BPA's other major programs include the National Leadership Academy, Officer Elections and scholarships. The Torch Awards Program and BPA Cares Program recognize students and chapters, respectively, for their leadership and service to their chapter and community.

Presenter: Sonya Russell



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1:30-2:30—Session 3

CAPE Superheroes - The Adventure Continues

Allendale A

This custom-designed session will provide further understanding of topics related to Florida's Career and Professional Education Act (aka CAPE Act) based on survey responses from district contacts. Colleagues from around the state will be present to share their superhero tactics for effective CAPE Act implementation.

Presenters: Kathryn Wheeler and Tara Goodman, Florida Dept. of Education with Invited Speakers: Jeraline Johnson, Christopher Jargo, Rita Davis, Janice Scholz, Melanie Stefanowicz

Affiliation Agreements - What Deans and Directors need to Watch out For 1 CE Celebration A

Presenter: Scott Kennedy

Apprenticeship: The Employer and Apprentice Perspective

Celebration B

This session will be a plenary discussion on the positives and some of the challenges of Registered Apprenticeship. Panelists will consist of an, employer, active apprentice, program sponsor, and apprentice completer. The discussion will focus on the value of Registered Apprenticeship from both the employer and apprentice perspective. Attendees will gain a better viewpoint on how Registered Apprenticeship serves both an educational and workforce need.

Panelist: Richard 'Ted' Norman, Steve Lindas, Florida Dept. of Education (moderator) and panelists: Nancy Merced, Academy of Construction Technologies; Karen Nichols, Central Florida Mechanical IJ

Parliamentary Procedure

Harmony A

Want to run a smooth business meeting? The Brevard Parliamentarians will discuss the fundamental rules and principles which govern conducting public business.

Presenters: Brevard Parliamentarians

The Big 3 of Effective Instruction: Cloud-based Planning, Collaboration, and Analytics

Harmony B

In this session participants will learn how TeacherPlanBook captures the power of technology to allow teachers to easily create and share comprehensive plans that are aligned to standards. Shared plans with business and industry partners allows for ongoing professional learning ensuring the most current industry demands are covered in course content. Data available in the administrator portal can inform areas of strength and next steps for improving student outcomes at the district, school, program or teacher level.

Presenter: Lauri Susi

1:30-2:30—Session 3

FACTE Online Course Update

Heritage Park A

A discussion of the wide variety of FREE online courses available through FACTE that can be used to earn inservice points and certifications.

Presenter: Paula Fugel

Drones in Agriculture and in Aviation Careers

Heritage Park B

A hands on view of Unmanned Aerial Systems and their uses in different careers. We will look at the career outlook, skill sets, and the technology behind the drone industry. Teachers will also use a simulator to virtually fly a drone. Small motor kits will be used to understand the physics of flight.

Presenter: Gustavo Junco

Factors Affecting Engineering Technology Pathways - Sharing real students' perspectives to help increase recruitment and retention in your program

Heritage Park C

The purpose of this session is to present the results of a NSF sponsored student survey that will help educators, counselors, and career pathways representatives to understand how learning, interests, family, and employment (LIFE) experiences of two-year college students in Florida impact their decisions to enroll, return for further coursework, go to work or complete an associate degree. It starts in high school. This session will include the presentation of the survey, preliminary findings, and will end with breakout discussion of how targeted research findings can be applied to program development, career pathways best practices, and ultimately share strategies that will help increase CTE recruitment and retention.

Presenter: Marilyn Barger & Danielly Orozo Cole

FAITE Membership Meeting

Partin A

Come and participate in the membership meeting! We need to elect new officers. Come be an active member.

Presenter: Dale Toney

NCCER Online Testing and Digital Resources - A Hands On Workshop

Partin B

Participants of this hands-on session will learn, and understand, how to effectively navigate the NCCER Testing and Registry Systems. Attendees are encourage to bring internet enabled laptops for a walk thru training that will reduce staff time to schedule, proctor, and report NCCER module examinations for CAPE funded programs. A question and answer format will allow for direct interaction throughout this session.

Presenter: John Havlik, Allyson Butts

Customize an Internship Prep Course for your District

Poinciana A

Miami-Dade, Executive Director, Dr. Lupe Diaz will present their district's internship course, how they created it and details on how to begin your own internship program with local businesses.

Presenter: Kat Meyer

1:30-2:30—Session 3

Project Access/ Universal Design in Learning

Poinciana B

This workshop offers training on making educational materials more accessible and engaging for Deaf and hard of hearing students. UDL is an educational framework based on research in the learning sciences, including cognitive neuroscience, that guides the development of flexible learning environments that can accommodate individual learning differences. UDL provides the opportunity for all students to access, participate in, and progress by reducing barriers to instruction. Learn more about how UDL offers options for how information is presented, how students respond or demonstrate their knowledge and skills, and how students are engaged in the learning process. Rather than providing accommodations for a specific student, UDL benefits all students. UDL is not a dumbing down of the curriculum, but a better means of access. Simply put, it is just good teaching.

Presenter: Kimberly Fahlgren

FLDOE Update: Education and Training; Hospitality and Tourism; Human Services; Architecture and Construction; Energy; Marketing

Poinciana C

Presenter: Anne Nyman

Sustainability: Best Practices in CA design and implementation

Seminole A

Several Florida communities were designated as Ford NGL communities in 2012 and are still thriving today. Hear from experts on the best practices that have helped them sustain the Career Academy model in their district. Learn about their key structures and roles which supported transformation, challenges and solutions through leadership changes, and role of partners in their programs.

Presenters: Paula Chaon, Ford NGL Coach, Kelly Amy, CTE Director for Volusia County, Elizabeth Patterson, CTE Director for Bay County, Rita Davis, CTE Director for Lee County

To Google Or Not to Google, That Is The Question

St. Cloud A

Google is so much more than a search engine. Join me in the exploration of Google tools, such as Classroom, Drive, Docs, Sheets, Forms, Earth, Arts & Culture and VR. Discover ways to engage students in collaborative activities using Google Tools in any classroom setting.

Presenter: Michele Burke

Space Coast Consortium Apprenticeship Program Model

St. Cloud B

This presentation will discuss the potential of a regional approach to implementing an advanced manufacturing apprenticeship program to the aerospace, aircraft and defense industries.

Presenters: Steve Cercone; Bryan Kamm

2:45-3:45—Session 4

Perkins Programs of Study: The Basics and Best Practices

Allendale A

This session will provide information on the Perkins grant requirement for Programs of Study and answer why Programs of Study matter. Attendees will have the opportunity to listen to a panel of secondary and postsecondary local practitioners explain how they work together to develop, implement, and revise local Programs of Study. Best practices for building successful partnerships focused on Programs of Study designed to prepare students for the workforce will also be discussed.

Presenters: Bruce Harrington, Cathy Hammond, and Lee Chips-Walton, FLDOE

Perkins Professional Development Institute (PDI)-What can it do for me?Allendale B

Learn about the Perkins Professional Development Institute and how educators can get reimbursed for earning industry certifications through self-study or with facilitated Pre-Exam Reviews. *Presenters: Heather Conley, FLDOE and Maraci Wallace, College of Central Florida*

Human Trafficking 2 CE

Celebration A

Presenters: Denise Walker & Julie Schreiber

Apprenticeship and the Law: What you need to know

Celebration B

This session will delve into the Federal and State laws that govern Registered Apprenticeship in Florida. Topics that will be discussed will touch on President Trump's Executive Order and the Executive Taskforce on Apprenticeship, recent Florida legislative actions (HB 29 & HB 577), existing Florida Statutes and Rules, and compliance with Federal regulations. Attendees will gain an understanding of the legal aspects in order to make informed decisions regarding Registered Apprenticeship.

Presenters: Richard 'Ted' Norman, FLDOE

Family and Consumer Sciences Roundtable

Harmony A

Participants will share best practices in a roundtable setting in the areas of Early Childhood, Culinary Arts, Hospitality and Tourism, Principles of Teaching, Interior Design, and Fashion Technology and Design.

2:45-3:45—Session 4

MSSC Certification for Manufacturing & Logistics including the new Skill Boss Harmony B

The State of Florida currently ranks #2 for MSSC certification credentials issued in the United States. This presentation will focus on Florida's push to close the workforce skills gap in two high demand industries.

Neil Reddy, the Executive Director of MSSC, will discuss Florida's leadership role in implementing MSSC CPT certification for Manufacturing as well as the CLA & CLT certifications for Logistics & Supply Chain. We will also present the new CPT+ certification that utilizes the new Skill Boss from Amatrol. Schools and Colleges in Florida are seeking to increase pass rates for CAPE industry certifications using a blended instruction model combining the MSSC online training content and hands-on tasks, using Skill Boss.

Presenter: Neil Reddy-Executive Director, MSSC, Jason Everett-Regional Manager, Amatrol & Rod Jaeger -President, D. C. Jaeger Corporation

Great Ideas in Computer Science: What the CS AP Principles Course is All About Heritage Park A

The new AP Principles course is designed to introduce students to fundamental concepts in computer science. The ETS course description includes a list of these "big ideas", BUT many of them, such as Creativity, Information, and Global Impact, are too vague to provide helpful guidance for instructors. Attend this session to learn about fundamental CS concepts in sufficient detail, to provide assistance for preparing your course and selecting materials.

Presenter: Mike Schneider

5 Ways to Help Your Generation Z Students Develop Empathy Towards the Elderly

Heritage Park B

Empathy and geriatric sensitivity are important skills for future healthcare workers. However, helping today's technologically savvy students develop them can be difficult. Participants will learn how teaching strategies, discussion topics and hands-on learning aids can help you show your students what it's like to be an older adult, and in turn, develop empathy and sensitivity toward the elderly.

Presenter: Denise Bodart

Developing and Sustaining Partnerships

Heritage Park C

The Research Coast Career Pathways Consortium has successfully implemented an auto-articulation system that awards students' career pathways credit upon entering the state college within their region. This presentation will elaborate on and facilitate attendees will have step by step guide on how to duplicate/implement this imitative.

Presenter: Dr. Nicholas Brown

2:45-3:45—Session 4

Business Advisory Committees—All CTE Welcome

Partin A

In order to have CTE program with relevance you need to have industry/business connections that can provide input. This session will discuss the model that Marion County uses.

Presenter: Dale Toney

Social Media and Video: An Educator's Best Friends!

Partin B

Education has changed quite a bit with the big push for technology integration in the classroom. Join Debbie as she shares her knowledge with participants on what the future of education may look like and how CTE teachers can stay current on technology trends by learning from a professional learning network that can be built on social media. The presenter will assist teachers with customizing their own website and share some tips and tricks on how to use social media and video to engage students. Teachers will be shown how to edit their own instructional videos using free editing software such as WeVideo. To get the most out of this session, please bring a fully charged laptop or other device.

Presenter: Debby Osias

Focus User Update

Poinciana A

Opportunity to discuss Focus School Software.

Promoting Inclusive Postsecondary Career and Technical Education for Students with Intellectual Disability

Poinciana B

This presentation will review the supports and services developed to prepare students with intellectual and/or developmental disabilities to be successful in inclusive postsecondary career and technical education training programs. Access to postsecondary career and technical training leads to more meaningful employment which fosters higher wage.

Presenter: Ethel Still-Richardson

CAPE Outcomes - The Truth is Out There

Poinciana C

This session will provide an overview of historical CAPE performance outcomes. Information will look at industry certification activity among a variety of subpopulations and demographics. Focus will be given to areas of growth as well as performance trends.

Presenter: Tara McLarnon, FLDOE

2:45-3:45—Session 4

Building Powerful Partnerships!

Seminole A

Do you want to increase business and community partnerships and create sustainability? Strengthen your ask and your ability to onboard partners to engage in meaningful activities! Learn more about how to recruit and engage partners from low-intensity activities to high-intensity level project-based learning. Walk away with best practices in recruiting and managing partnerships.

Presenter: Paula Chaon, Ford NGL Coach, Kelly Amy, CTE Director for Volusia County

Apps You Should Try

St. Cloud A

Collaboration tools, capture tools, organization tools and more. We will share with each other the wonderful apps that we like and use every day.

Presenter: Debra Perdue

The CTE Buffet

St. Cloud B

Ascend Academy High School in Broward County offers students an outstanding buffet of choices in the CTE world. This presentation will discuss the selection and design process in determining the career offerings for each school year. A three-tier approach to increase level of student certification and CAPE funding for the school will be reviewed and the evaluative results of the process will be discussed.

Presenter: Christopher Simmons, Vince Alessi

4:00-5:00—Session 5

FLDOE State Supervisor Update - Law, Public Safety, and Security

Allendale B

Presenter: Pamela Gilman

Nursing and the Law 2CE

Celebration A

Presenter: Denise Walker & Julie Schreiber

Pre-Apprenticeship: A whole new look

Celebration B

Pre-Apprenticeship for decades has been a model for providing instructional services to individuals who are quite not ready for the educational, physical, or maturation requirements of being an apprentice. Soft skill, academic, and career readiness skills are honed prior to entering into apprenticeship. Pre-Apprenticeship has taken on a new dynamic as a career pathway option for individuals. This session will expound on various Pre-Apprenticeship subject matters such as: Pre-Apprenticeship in Florida, youth, adult, combined, integrating into High School, sponsorship/partnership, and the value.

Presenter: Richard 'Ted' Norman; Steve Lindas, FLDOE

Culinary Arts Demonstration by Johnson and Wales University Chef Gus Griffith Harmony A

During this presentation, we will make Homemade Naan and Hummus (Leavened Flatbread with a Roasted Garlic Hummus and Cucumber Salad) Volunteers will help create and shape/cook the naan as we discuss different spice blends and varieties of flatbreads and hummus.

Presenter: Gus Griffith

T.E.A.C.H. Early Childhood® Scholarship Program: Supporting a professional pipeline from high school to the early education workforce

Harmony B

T.E.A.C.H. has created a new scholarship model that supports CAPE Academy programs preparing students for careers in early care and education. Learn how T.E.A.C.H. provides financial assistance to high school Career and Technical Education (CTE) programs AND to their students who are working to earn a National Credential (CDA $^{\text{TM}}$) in addition to the Florida Staff credential. This partnership lays the foundation for success and supports a career pathway for those entering the field and continuing professional development directly out of high school. Given the need for qualified, and highly trained professionals entering early education, and the need to support Florida's Secondary Career and Technical programs, this is proving to be a win-win partnership!

Presenter: Lisa Adams

4:00-5:00—Session 5

Bridge the Gap: Connecting STEM Professionals to All Classrooms, Virtually!! Heritage Park A

Are you interested in providing equity for all learners in a way in which students can relate? *Presenter: Jim Clor*

Secrets to success with SolidWorks CAPE Certification

Heritage Park B

Presenter: Scott Weller, Kaitlin Plante

CIW Certifications and ICT Essentials in the Classroom

Heritage Park C

Come join the CIW Certification and ICT Essentials team in an overview of our online resources and instructional tools. In this presentation, we will have a Florida instructor present on how he currently uses CIW certification and ICT Essentials in the classroom along with some best practices. We will also be introducing our new courses: JavaScript Specialist 2.0, Social Media Strategist, User Interface Designer, and Data Analyst, which have all been released for industry use. Please come join us for a look at the CIW and ICT programs!

Presenter James Black

Cyber Ed in K-12

Partin B

There will be 2-3 million unfulfilled jobs in the cybersecurity field by 2020. What is being done to train tomorrow's workforce in this field? TestOut offers the necessary training and simulated labs to allow students to work rowards fulfilling these jobs and obtain industry certification. Attendees to this session will be provided with information about trends in Cyber Ed and how TestOut is able to meet the needs of tomorrows training. All atendees will be given free 90 days access to use TestOut courseware. Come join the conversation about Cyber Ed!

Presenter: Travis Wilde

PassAssured's Pharmacy Technician Training Program

Poinciana A

PassAssured's Pharmacy Technician Training Program completely prepares students to be nationally certified and job ready upon graduation.

Presenter: Laura Robinson

Who's teaching the CTE teacher?

Poinciana B

In 1990, there were 27 CTE teacher preparation programs that offered a Bachelor's degree in Florida. In 2017, four remained. What caused this decline? Who are currently teaching new CTE teach-

4:00-5:00—Session 5

ers? With the dramatic increase in student secondary and postsecondary CTE course and program enrollments, how to do we ensure our CTE teachers are receiving proper pedagogical training? How do we encourage and support the remaining CTE teacher preparation programs in Florida? In this session, to answer these questions and more, I will present the findings of my dissertation study "The Sustainability of Career and Technical Education Teacher Preparation Programs in Florida" from 2017.

Presenter: Dr. Lisa Martino

Using Data Quality and Perkins Performance Reports to Inform Program Administration

Poinciana C

Partnering with a district colleague and using both state and local data reports, this session will walk through an academic/reporting year from mid-year and end-of-year data quality reviews to the local level Perkins performance reports. Participants will identify potential signs of data quality errors as well as early performance indicators utilizing both the state and local generated data reports.

Presenters: Paul Stonecipher, FLDOE and Melanie Stefanowicz, Osceola County Public Schools

Toon Boom Animation for TV Production and Game Simulation (Cape Funded Certification)

Seminole A

An overview of the tools available to successfully teach and prepare for Toon Boom certification exams.

Presenter: Max Doré

Computer Science; What It Is And Why Should I Care?

St. Cloud A

Computers and technology are prevalent in every facet of our society. Discover what Compute Science truly is and why it is an important course of study for all career choices.

Presenter: Michele Burke

Activating Student Mastery with No-Cost, Real-World Resources

St. Cloud B

EVERFI provides educators with no-cost, web-based software in topics including financial literacy, digital citizenship, and career readiness. EVERFI and Pinellas County Schools will be jointly presenting to explain how these free resource support various CTE programs including IC3 Spark and Living on Line CAPE exams. Attendees will receive login credentials, access to EVERFI's courses, supplemental materials such as lesson plans and standards alignments, best practices, as well as on-going support from a dedicated implementation team and engaged local and statewide sponsorships.

Presenter: Dee Chastain and Daniel Lindsay

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Agenda, Wednesday, July 18th

8:00—8:30 A.M.

FACTE Business Meeting

Osceola CD

This annual business meeting is an opportunity to meet the FACTE board and get informed on the association's financials and activities.

8:45—9:30 A.M.

The Chancellor's Update:
The State of
CTE in Florida

Osceola CD

9:45—10:45 A.M.

ACTE Legislative Update

Osceola CD

Alyssa Hysop will be joining us to review to federal legislation that impacts our programs, including Perkins.

Pick a Session: 11:00 A.M—12:00 P.M.

An Overview of Florida's Postsecondary Comprehensive Transition Program Osceola A

The 2016 enactment of the Florida Postsecondary Comprehensive Transition Program Act is making meaningful change in the lives of students with intellectual disabilities in all types of postsecondary education settings: universities, state colleges and district technical centers and colleges. Come here the latest on how the Act is being implemented, grant and scholarship availability, and model programs striving to improve postsecondary outcomes for our young people with unique abilities.

Presenters: Dr. Paula Kohler, Florida Center for Students with Unique Abilities; University of Central Florida

Postsecondary CTE and Adult Education: Partners in Integrated Education and Training

Osceola CD

This session is geared towards college and school district CTE and adult education administrators and faculty who are interested in helping adult students accelerate their time to career certificate and a high school diploma (equivalency) simultaneously through an integrated approach. Guests who have started to implement the IET approach will share their experiences and best practices in serving adult students enter gainful employment through this unique approach.

Presenter: Lisa Williams, FLDOE

Evidenced-Based Strategies for Career Counseling

Osceola E

This session will explore evidence-based strategies for career counseling practices, sharing ideas for district and school leaders, schools counselors, and career and technical educators from the research and from examples being implemented across Florida.

Presenter: Kevin Smith, Regional Educational Laboratory—Southeast at Florida State University

FLDOE Supervisor's Update: Manufacturing; Engineering and Technology Education; Transportation, Distribution and Logistics

Celebration

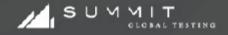
Presenter: Ted Norman, FLDOE



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