

# 53rd Annual FACTE Conference & Trade Show



July 15-17, 2019

Renaissance Orlando at Seaworld  
6677 Sea Harbor Drive  
Orlando, FL 32821





## *Table of Contents*

General Information	Page 5
Greetings from your President	Page 6
Annual Awards	Page 7
Past Presidents	Page 8
Board of Directors	Page 9
Hall of Fame	Page 10
Agenda-at-a-Glance	Page 12
PreConference Descriptions	Page 17
Tuesday's Breakout Session Summaries	Page 23
Wednesday's Agenda Summary	Page 45
Trade Show Exhibitors	Page 46
Hotel Map	Back



## General Information

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### **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 53rd 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 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. 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 53<sup>rd</sup> Annual Conference and Trade Show. We want to welcome all new and returning teachers, administrators and business partners, and hope you all will find the conference to be as exciting as we know it will be.

As I reflect back on my 35 years as a career technical professional educator, I am so excited to see CTE as a valued method of instruction for so many people; young and not-so-old. With the renewed focus on apprentice and pre-apprentice, industry certifications, career academies, project-based learning, competency-based learning, and work-based learning it is encouraging to see that others are now seeing what we knew all along. That career technical education WORKS for so many students and that what we do is not just for "those kids" but for EVERYONE!

With the new school year quickly approaching, we anticipate that you will learn new things at the conference 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 jam-packed with outstanding sessions from your CTE leaders, practitioners and FLDOE partners.

The Awards Breakfast, where we honor and celebrate the great people and things taking place in CTE, will take place Tuesday morning with The Scholarship Auction, taking place in the evening. Please join us at this event for good food, great fun and entertainment as we come together to raise money for scholarships that benefit our students. It has been my pleasure to serve as your president for the past two years. 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 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. Garriss	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

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**President**

Joni Jonas

**Florida Technology Education Association**

Adam Nowicki

**Past President & Region II**

**ACTE Representative**

Rob Aguis

**Florida Career Pathways Network**

Kelli Kennedy

**Treasurer**

Lynn Nobles

**Health Occupations Educators**

**Association of Florida**

Scott Kennedy

**Executive Director**

Marsan Carr

**Florida Association of**

**Marketing Educators**

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)**

Diane Culpepper

**Teacher Educators**

Victor Hernandez-Gantes

**Florida Leadership for Career & Technical  
Education (Secondary)**

Jodi Tillman

**Career Academy**

Paula Chaon

**Florida Association of Industrial  
and Technical Educators**

Steven Roberts

**Florida Association of Apprenticeship**

Robin Lester

**Florida Business Technology  
Education Association**

Carol Petrone

**Florida Association for Junior  
Reserve Officers**

Thomas L. Madigan

**Florida Educators of Family  
& Consumer Sciences**

Leann Fussell

**Public Service**

Charles Rutledge

# Hall of Fame

## 1988

### Professional:

Clifford A. Bellum  
Russell M. Brown  
D. Frank House  
C.M. Lawrence  
W. Travis Loftin  
Carl W. Proehl  
David Rigby  
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. Sandra Overstake

## 2000

### Professional:

Carrie Mickey

### Support:

Dan White

## 2001

### 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

**2005**

**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

**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



## Monday, July 15th

### Preconference Activities

8:15—5:30 p.m.	FAAE Preconference	Coral A & B
8:00—12:00 p.m.	New Teacher Workshop	Palani A & B
10:00—3:00 p.m.	HOEAF Preconference*	Ocean 1 & 2
7:45—3:00 p.m.	FBTEA Preconference*	Off-site
8:15—5:00 p.m.	FAITE Preconference*	Off-site
9:00—12:00 p.m.	Strengthening America's Career and Technical Education for the 21st Century Act: What Administrators Need to Know	Oceans 3 & 4
2:00—5:00 p.m.	New Administrators Training*	Oceans 3 & 4
1:30—4:30 p.m.	COE Update	Palani A & B
1:00—2:00 p.m.	Successfully Implementing Online MS Office Courseware	Tarpon A
1:00—2:00 p.m.	Preparing Students for the Mobile Workforce	Tarpon B
2:15—3:15 p.m.	Online Curriculum for every CTE Classroom	Tarpon A
2:15—3:15 p.m.	Everyone Can Code	Tarpon B
3:30—4:30 p.m.	LEGO® Education SPIKE™ Prime Super Cleanup	Tarpon A
3:30—4:30 p.m.	SkillsUSA: The Solution to the Skilled Labor Shortage	Tarpon B
6:00—7:00 p.m.	President's Reception	Ocean Ballroom Foyer

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

## Tuesday, July 16th

**8:00—9:45**
**Awards Breakfast**
**Oceans Ballroom**
**Session 1**
**10:00-11:00**

Register Apprenticeship 101	Oceans 4
Student Success with SolidWorks & CAPE Certification	Nomeus
Award Winners Best Practice Panel	Oceans 10
The Mobile STEM Lab	Oceans 11
Best Practices for Industry Certification in Middle Schools	Oceans 9
Workplace Readiness: Soft Skills in Action	Palani A
Equipping the 2030 Workforce Pipeline	Oceans 12
CTE Dual Enrollment Policy and Data	Oceans 3
Engineering & Technology Ed., Manufacturing, Transportation, Distribution, & Logistics Update	Oceans 2
Health Science Update	Tarpon A
Stress LESS Living—Finding the Elusive Work/Life Balance	Tarpon B

## Tuesday, July 16th

<b>Session 1 (continued)</b>		<b>10:00-11:00</b>
Tackling Technology for Today's Learners 2		Unicorn
Soft Skills—A Critical Component of the Pathway to Success		Veiltail
Cybersecurity—Creating a Logical Pathway for Success		Walu
LEGO Education SPIKE Track Your Packages		Zander
Florida Department of Education Agriculture Update & FFA Foundations Update		Coral A & B
<b>Session 2</b>		<b>11:15-12:15</b>
Registered Apprenticeship: Braided Funding Solutions		Oceans 4
Preparing Tomorrow's Entrepreneurs		Nomeus
FAITE Board Meeting		Oceans 10
Game Simulation and Coding		Oceans 11
Making Computer Science Accessible for All		Oceans 9
Differentiated Instruction in a Career Technical Classroom		Palani A
Building a Florida Postsecondary Comprehensive Transition Program from the Ground Up Project STAGE: A Year of Implementation		Oceans 12
Perkins V Introduction and Implementation: Session 1		Oceans 3
From Zero to Hero—Everything You Need to Know to be a CAPE Superhero		Oceans 2
Business Management & Administration; Finance Update		Tarpon A
FCCLA Advisor Academy		Tarpon B
Beyond the Lemonade Stand: Encouraging Young Entrepreneurs		Unicorn
How to Train Your Proctors for Industry Certifications		Veiltail
Lincoln Electric Company—Starting or Updating a Welding School		Walu
Future Builders of America Chapters and How they Operate		Zander
Florida FFA Association		Coral A & B
<b>Lunch On Your Own (or with Division)</b>		
<b>Session 3</b>		<b>1:30—2:30</b>
Registered Pre-Apprenticeship: Panel Discussion		Oceans 4
Financial Literacy for Career and Technical Educators		Nomeus
Drones in Education & Society: Build Them, Program Them, Fly Them, & Fix Them		Oceans 10
Challenges Teachers are Facing in STEM Education		Oceans 11
New Soft Skills Solution: Get Your Students Ready to Work		Oceans 9



## Tuesday, July 16th

<b>Session 3 (continued)</b>	<b>1:30—2:30</b>
Lifelong Learning Competence and CTE	Palani A
Certiport: Full Pathway to a Successful Certification Program	Oceans 12
Perkins V Introduction and Implementation: Session 2	Oceans 3
CAPE Superheroes: The Adventure Continues	Oceans 2
Human Services,; Education and Training; Hospitality and Tourism Updates	Tarpon A
Exploring 5 Generations @ School + Work!	Tarpon B
Math: A Tack for the Trades	Unicorn
The Music in You	Veiltail
Applied Academic Labs School-Based Enterprise: Garment/Product Decorating	Walu
Dream Big, Plan Accordingly: How MyCareerShines Empowers Students to Visualize and Achieve Education and Career Goals	Zander
Planning Your Personal Financial Future	Coral A
Photosynthesis & Respiration- It's a Plant's Life!	Coral B
<b>Session 4</b>	<b>2:45-3:45</b>
Registered Apprenticeship: Education Institution Sponsorship	Oceans 4
CIW Certifications and ICT Essentials Update for this Year	Nomeus
Hello World! Teaching High School Students to Code Games	Oceans 10
Creativity to Career—Middle School Animation CTE as a Model	Oceans 11
Proven Strategies for Student Success on Industry Certification Tests—GMetrix	Oceans 9
Aligning Academic and CTE Pathways	Palani A
Certiport: Full Pathway to Successful Certification Program	Oceans 12
How to Get on “the List” as Explained by the CAPE Team	Oceans 3
Arts, A/V Technology & Communication; Information Technology Updates	Oceans 2
Architecture and Construction, Energy; and Marketing, Sales and Service	Tarpon A
The ABCs of Creating and Implementing an Effective Problem Solving Summit	Tarpon B
Credentialing, Curricula, and Career for Biotechnology	Unicorn
What it Takes: Helping Girls find their Way to Manufacturing, Industrial, and Engineering Careers	Veiltail
Add Personal Finance Lab to you School	Walu
Using Psychology to Enhance Student Motivation and Success	Zander
D is for Delegation	Coral A
Animal Science DuPont Ambassador Presentation	Coral B
The Link Between CTE Programs and Labor Market Data	Coral C

## Tuesday, July 16th

<b>Session 5</b>	<b>4:00-5:00</b>
Enhance Your Training Programs Utilizing NCCER Resources	Oceans 4
Get Students Career Ready with iPad	Nomeus
A-Z Digital Portfolios—Necessary Skills for ALL CTE	Oceans 10
Inspire Career Confidence in Your Middle School Classrooms with PLTW Gateway	Oceans 11
Business and Technology Educators Roundtable Discussion	Oceans 9
Research and Collaboration with Industry for New Programs in CTE	Palani A
Pathways to Employment: Postsecondary Education Programs for Students with Intellectual Disabilities	Oceans 12
Troop to Teachers: A New Source for CTE Teachers	Oceans 3
School District Workforce Education Funding	Oceans 2
Law, Public Safety & Security; Government and Public Administration Update	Tarpon A
Project Based Learning for CTE	Tarpon B
Google Suit for Collaborate	Unicorn
Hillsborough County's Workforce Connection Events	Veiltail
Pharm Techs of the Future	Walu
"The Flip" Why I Love it and How I Use it to Increase Student Engagement	Zander
FAAE General Meeting	Coral A & B

## Wednesday, July 17th

<b>7:30—8:30</b>	<b>Continental Breakfast</b>	<b>Oceans Ballroom Foyer</b>
8:00– 8:30	FACTE Business Meeting	Oceans 5-8
8:45—9:30	State of Career and Technical Education	Oceans 5-8
9:45—11:00	ACTE Update with Alisha Hyslop	Oceans 5-8
11:00—12:00	Part 1 : Comprehensive Local Needs Assessment- An Introduction	Oceans 3 & 4
11:00—12:00	Preparing Students for the Global Workplace	Palani B
11:00—12:00	Users of FOCUS Financial Aid	Palani A
1:00—4:00	Part 2: Comprehensive Local Needs Assessment to Drive Program Excellence	Oceans 3 & 4

# TURNKEY CURRICULUM



## FOR THE K-12 CLASSROOM

THE MSI K-12 CURRICULUM IS A TURNKEY SOLUTION FOR TEACHERS AND SCHOOLS THAT ARE LOOKING FOR COURSEWARE THAT ALIGNS TO INDUSTRY CERTIFICATION EXAM OBJECTIVES AND STATE STANDARDS.

MSI COURSES ARE DELIVERED THROUGH OUR USER-FRIENDLY LEARNING MANAGEMENT SYSTEM (LMS)

### MSI CURRICULUM CHECKS ALL THE BOXES

- ✓ Assessments that grade automatically
- ✓ Aligned to certification exam objectives
- ✓ User-friendly Learning management System (LMS)
- ✓ Teacher resources- Lesson plans, pacing guides and much more
- ✓ Unlimited unconditional support for the life of the contract

MOS: WORD, EXCEL, POWERPOINT IC3, GS5, IC3 SPARK, ESB  
ADOBE DREAMWEAVER, PHOTOSHOP, ILLUSTRATOR, INDESIGN, PREMIERE PRO  
MS MTA, NETWORKING FUNDAMENTALS

VISIT OUR SITE FOR A  
TRIAL COURSE AT [GOMSI.NET](http://GOMSI.NET)  
772.337.4005 / [TMOORE@GOMSI.NET](mailto:TMOORE@GOMSI.NET)



# FAAE PRE-CONFERENCE



## Monday, July 15th

8:45AM – 9:00 AM

### Welcome

**Coral A & B:** Buddy Coleman – FFAE President

9:15AM – 10:15AM

### Tackling the Beast and Calming the Arena

**Coral A & B:** Dr. Ed Osborne, University of Florida & Susan Osborne LCSW

*When left unchecked, teacher workload, especially for agriscience teachers, can compromise personal health and productivity. In this session you will apply strategies for dealing with stress and managing time and priorities in a healthy and productive way.*

10:25AM – 11:30AM

### NAAE Teacher Resources

**Coral A:** Erin Walker, Florida FFA Association

10:25AM – 11:30PM

### ESE Modifications and Accommodations in the Agriculture Classroom

**Coral B:** Lori Smith, DeLand High School  
*Accommodations for ESE students in your classroom, let's talk about them. What are they? What should you know? How do you meet the needs of students who need them? During this session we will explore these questions to strive to make your classroom more accommodating to all student learners.*



**11:30AM – 1:00PM**  
**Owl's Lunch**  
**Coral C**  
(Included with FFAE Pre-Conference)

1:00PM – 2:30PM

### AET (Ag Ed Tracker)

**Coral A:** Johanna Davis, Flagler High School  
*Teachers will have the opportunity to explore the many features of The AET online management system. From classroom and SAEs to Chapter management, the AET has a lot to offer you and your students. Beginners through experienced welcome, we can all learn from each other.*

1:00PM – 2:30PM

### Ag Experiments for Labs

**Coral B:** Ashley Thoron, Trenton Middle High  
*Learn how to utilize laboratory experiments to engage your students in hands-on science concepts.*

2:45PM – 3:30PM

### Finance, Professional Development, & Marketing Committee Meeting

**Coral A**

2:45PM – 3:30PM

### Public Policy, Policy and By-Laws, Member Services Committee Meeting

**Coral B**

3:30PM – 4:30PM

### Ed Advisory Committees What are they and why do they benefit an Ag program?

**Coral A:** Brett Brandner, Deland High  
*This workshop will explain the benefits of utilizing an advisory committee. Included topics will be; purpose, who to place on one, how to get them started and much, much more.*

3:30PM – 4:30PM

### Inclusion & Diversity in FFA Programs

**Coral B:** Jillian Bryant, Clarke Central High  
*Do you walk the walk or simply talk the talk with your students? Inclusion and diversity is important in our programs for students to feel included. The workshop will focus on inclusion and diversity teaching strategies in ag education.*



# FLORIDA CENTER FOR STUDENTS WITH UNIQUE ABILITIES

FCSUA.ORG (407) 823 5225 FCSUA@UCF.EDU

 FloridaCSUA

 FloridaCSUA

 floridacsua

- Supports the development and approval of Florida Postsecondary Comprehensive Transition Programs
- Disseminates information to students with disabilities and their families on programs, services, and supports across the state



- Administers student scholarships to attend Florida Postsecondary Comprehensive Transition Programs
- Provides Florida Postsecondary Comprehensive Transition Program enhancement or start-up grants to universities, state colleges, and technical centers



# Pre-Conference Tours

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## **FAITE Preconference**

Departs: 8:15 am

Location: Hotel Entrance

*Must be pre-registered.*

Join FAITE as they tour local manufacturing companies and discover high-skill, high-wage careers in modern manufacturing!

## **FBTEA Preconference**

Departs: 7:45 am

Location: Hotel Entrance

*Must be pre-registered.*

FBTEA will be heading to Full Sail for their preconference, which will cover a variety of topics, including Adobe Spark, Jasper Active, an FBLA update, and information on Florida Ready to Work!



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## **HOEAF Preconference**

10:00—3:00 PM

Oceans 1 & 2

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



# Preconferences, Monday July 15th

## FACTE Board Meeting

7:00 am—7:45 am

Zander

FACTE Board Members Only

## CTE Teacher Workshop

8:00 a.m.—12:00 p.m.

Palani A & B

New to the CTE classroom? This session is designed for new secondary CTE teachers. From an introduction to the curriculum frameworks to instructional strategies to working with students with disabilities, this workshop will serve as a great orientation to help you start the 2019-2020 school year on the right foot.

*Presenters: Anne Nyman, FDOE; Ricky Collado, Independent Contractor; Leann Bennett, Polk Co. Schools*

## Strengthening America's Career and Technical Education for the 21st Century Act: What Administrators Need to Know

9:00 a.m.—12:00 p.m.

Oceans 3 & 4

The pre-conference workshop is limited to district secondary CTE directors (or their designee); district postsecondary CTE directors (central office directors and technical center directors or their designee) and state college occupational deans (or their designee).

*Presenters: Michael Brustein; Brustein & Manasevit, PLLC*

## Secondary FLCTE Luncheon hosted by ZSpace

12:00 p.m.—1:00 p.m.

Zander

By Invitation Only

## Successfully Implementing Online MS Office Courseware – Increasing Pass Rates

1:00—2:00 p.m.

Tarpon A

Are you currently planning to implement online courseware for your Computer Basics and Microsoft Office classes in 2019? Implementing online courseware can be a challenge and takes planning, coordination, and monitoring to ensure a successful role out. Join our session for the “Dos” and “Don’ts” of implementing Online Microsoft Office Courseware.

*Presenter: Travis Wilde*

## Preparing Students for the Mobile Workforce

1:00—2:00 p.m.

Tarpon B

Mobile technology is transforming the way we learn and work. Join us for an in-depth discussion with Apple to understand how digital literacy and fluency with mobile technology are essential to career success.

*Presenter: Nathan Davis*

## COE Update

1:00—2:00 pm

Palani A & B

Accreditation the COE way! This three hour session will focus on the following topics and also will allow for a question and answer period.

- How to prepare for an unannounced visit
- Discussion of self-study preparation
- Exhibits and what needs to be kept from one accreditation cycle to the next
- How to Keep Program List in Top Notch Shape

*Presenter: Cindy Sheldon, Deputy Executive Director of the Council on Occupational Education*

# Preconferences, Monday July 15th

## New Administrators Workshop

2:00 —5:00 p.m.

Palani A & B

This "express" administrator workshop is designed for new secondary and postsecondary CTE administrators to introduce you to key state and federal programmatic components such as state curriculum frameworks and the Carl D. Perkins federal program. We will also highlight Tuesday sessions which may benefit administrators.

*Presenter: Kathleen Taylor and Eric Owens*

## Everyone Can Code

2:15—3:15 p.m.

Tarpon A

We believe that coding is an essential skill for helping students thrive in a technology-driven future. Learning to code unlocks creativity, develops problem-solving skills, and opens career paths. With teacher guides and lessons, you can introduce coding concepts visually on iPad in elementary school, move to writing code with the Swift Playgrounds app in middle school, and support students in building iOS apps on Mac with Xcode in high school and beyond.

*Presenters: Nathan Davis*

## Online Curriculum for every CTE Classroom - CEV Multi-Media

2:15—3:15 p.m.

Tarpon B

Come learn about iCEV's online curriculum resources for all CTE subject areas. 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!

*Presenters: Kay Carmichael & Kaitlin Plante*

## LEGO® Education SPIKE™

### Prime Super Cleanup

1:00—2:00 pm

Tarpon A

The LEGO® Education SPIKE™ Prime Set is the go-to learning tool for grade 6-8 students in many CTE classrooms. This session will utilize the LEGO® Education SPIKE™ Prime's Super Cleanup lesson where students will engineer, design, and prototype multiple different solutions. Perfect for an engineering, robotics, computer science, manufacturing, or other technical CTE class, this 60-minute session will show off many of the aspects of SPIKE™ Prime.

*Presenter: Laylah Bulman*

## SkillsUSA: The Solution to the Skilled Labor Shortage

1:00—2:00 pm

Tarpon B

Each career requiring an advanced degree creates two supporting jobs that require at least a bachelor's degree, and SEVEN jobs that require an associate's degree or certificate. For years, students have been told that college is the only way to a meaningful career – and while this is true for many jobs, it is not true for most. Millions of jobs are open and waiting to be filled, and SkillsUSA's mission is to prepare students to fill them. We provide turnkey curriculum to infuse soft skill development into the classroom, and technical and leadership skill competitions and events for you and your students. Try on our Career Essentials Experiences lesson plans and learn more about competitions and events with SkillsUSA. Help your students become job ready, day one and find their path to success.

*Presenter: Jessica Donelan Graber*

# Focus School Software

## Postsecondary System

Our postsecondary solution currently serves over half of the districts in Florida, that's over **200,000+** CTE/Adult Ed students!



By integrating features from our SIS and ERP, Focus offers a truly comprehensive approach to managing postsecondary data for all Career and Technical Schools and Adult Education Institutes.

- Online Application
- Attendance
- Gradebook
- Scheduling
- Assessments
- Financial Aid
- Internal Student Accounts
- Federal/State Reporting



475 Central Ave., Suite 400 • St. Petersburg, FL 33701

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[www.focusschoolsoftware.com](http://www.focusschoolsoftware.com)

## **10:00-11:00—Session 1**

### **Register Apprenticeship 101**

Oceans 4

This session is focused on explaining 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.

*Presenter: Richard "Ted" Norman, FLDOE*

Email: [richard.norman@fldoe.org](mailto:richard.norman@fldoe.org)

### **Student success with SolidWorks & CAPE Certification**

Nomeus

Student success with the SolidWorks CSWA, CSWP CAPE Certifications - Tools, tricks and tips that work.

Drawings will be held for free SolidWorks Licenses.

*Presenters: Amy Hamilton, Scott Weller, Kim Brown*

Email: [scott@ttaweb.com](mailto:scott@ttaweb.com)

### **Award Winners Best Practice Panel**

Oceans 10

This panel will include industry partner, secondary, and post-secondary educators recognized for outstanding contributions to promote technology education, and career awareness. Panelists will share their 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.

*Presenters: Danielly Orozco-Cole, Dr. Ronald Eaglin, Michael Sargent, and Michael Brewster*

Email: [dorozco2@hccfl.edu](mailto:dorozco2@hccfl.edu)

### **The Mobile STEM Lab**

Oceans 11

The Mobile STEM Lab is a 45-foot one-of-a-kind classroom that travels across Osceola County to serve multiple grade levels in the District's 50+ schools. The Mobile STEM Lab connects students to the future and exposes them to high-demand, high-wage jobs in the STEM areas. Various unit themes such as Agriculture, Aviation, Forensics – activities that require analytical and critical design thinking needed for the STEM careers of the present and future!

*Presenter: Magen Palo*

Email: [Magen.Palo@OsceolaSchools.net](mailto:Magen.Palo@OsceolaSchools.net)



## **10:00-11:00—Session 1**

### **Best Practices for Industry Certifications in Middle Schools**

Oceans 9

We will share ideas on how to start the certification process in Elementary and Middle Schools, thus setting the stage for high student achievement towards college and career readiness. We will also explore the "value" of a certification to a student in the areas of post-secondary articulation and workforce readiness. We explore the "value" of a certification to a student in the areas of post-secondary articulation and workforce readiness. We will speak about methods we use to insure our teachers are adequately certified and trained in the areas that they will be asking their students to certify. We will give examples of positive and negative implementations and how we sell the program to the teachers and administration.

*Presenters: Steve Plummer and Dee Chastain, Pinellas County Schools*

Email: [plummers@pcsb.org](mailto:plummers@pcsb.org)

### **Workplace Readiness: Soft Skills in Action**

Palani A

Your students have mastered the hard skills, but do they possess the crucial "soft" skills sought by today's employers? Learn how to implement these skills in any classroom environment through engaging, real-world activities.

*Presenter: Heather Reingold*

Email: [heather346@gmail.com](mailto:heather346@gmail.com)

### **Equipping the 2030 Workforce Pipeline**

Oceans 12

The year 2030 will be here before we know it. The workforce pipeline is in elementary school now. Students have to be prepared for a world much different from the one that exists today. And schools play a critical role in talent identification, workforce development, and community impact.

In this session, discover how to implement a unique, standards-based, interdisciplinary STEM and career pathway-focused experience for grades 6 – 9

*Presenters: Eric Simmons, PITSCO Inc, Mark Gaudio, Steve Meints & Rod Jaeger, D.C. Jaeger Corporation*

Email: [rjaeger@jaegereducation.com](mailto:rjaeger@jaegereducation.com)

### **CTE Dual Enrollment Policy and Data**

Oceans 3

This session will start with a review of dual enrollment policies and requirements, reviewing the statutes and rules that govern dual enrollment. Then participants will explore dual enrollment data for trends as well as areas of data quality concern. A district provider of dual enrollment will be invited to participate to provide agency level input on effectively running dual enrollment programs.

*Presenter: Paul Stonecipher, FLDOE*

Email: [paul.stonecipher@fldoe.org](mailto:paul.stonecipher@fldoe.org)

## **10:00-11:00—Session 1**

### **Engineering & Technology Education, Manufacturing, Transportation, Distribution & Logistics**

#### **Oceans 2**

State Supervisor's Update

Presenter: Bob Blevins

Email: [robert.blevins@fldoe.org](mailto:robert.blevins@fldoe.org)

### **Health Science Update**

#### **Tarpon A**

State Supervisor Update

Presenter: Pamela Gilman

Email: [pamela.gilman@fldoe.org](mailto:pamela.gilman@fldoe.org)

### **Stress LESS Living – Finding the Elusive Work/Life Balance**

#### **Tarpon B**

Participants will learn strategies to help create a self-care plan and track progress toward healthy new habits, organize your calendar and personal space to reduce stress, develop a healthy eating plan to combat the negative effects of stress, carve out opportunities for physical activity to reduce stress and use a Planner/Journal to keep yourself focused on priority goals in the 5 areas of a balanced life. Participants will leave with a personalized plan for living a healthier, stress LESS life.

Presenter: Vicki Huffman

Email: [Huffman.vicki@brevardschools.org](mailto:Huffman.vicki@brevardschools.org)

### **Tackling Technology for Today's Learners 2**

#### **Unicorn**

This training will focus on different free internet resources that the everyday teacher can use to impact student engagement. We will highlight resources ranging from Canvas to Quizlet Quarterback. In this training you will learn how to turn those annoying cell phones into a valuable tool for learning! If you attended our session last year this year's training will offer training on brand new popular technology applications!

Presenter: Kathy Otte and Ashley Morgan

Email: [Katherine.Otte@marion.k12.fl.us](mailto:Katherine.Otte@marion.k12.fl.us)

## **10:00-11:00—Session 1**

### **Soft Skills - A Critical Component of the Pathway to Success**

Veiltail

This highly interactive session will first engage participants with several soft skill activities and then, working groups, ask participants to develop a plan to teach an assigned soft skill. This session will explore WHAT soft skills are, WHY they are critically important, and HOW to develop and integrate soft skills into your curriculum. Participants will leave with the tools and confidence to create and integrate soft skills development activities directly into their current curriculum.

*Presenter: Erik Christensen*

Email: [erik.christensen@southflorida.edu](mailto:erik.christensen@southflorida.edu)

### **Cybersecurity - Creating a logical pathway for success**

Walu

Session will discuss Florida and national standards and how districts and schools can create a successful cybersecurity program. Discussion will include resources for teachers to teach cybersecurity, student organizations to promote cybersecurity, job demand, and insight into national standards.

*Presenter: Travis Wilde*

Email: [twilde@testout.com](mailto:twilde@testout.com)

### **LEGO® Education SPIKE™ Track Your Packages**

Zander

The LEGO® Education SPIKE™ Prime Set is the go-to learning tool for grade 6-8 students in many CTE classrooms. Combining colorful LEGO building elements, easy-to-use hardware, and an intuitive drag-and-drop coding language based on Scratch, SPIKE Prime continuously engages students through playful learning activities to think critically and solve complex problems, regardless of their learning level. From easy-entry projects to limitless creative design possibilities, SPIKE Prime helps students learn the essential STEAM and 21st century skills needed to become the innovative minds of tomorrow... while having fun!

*Presenter: Laylah Bulman*

Email: [laylah.bulman@LEGO.com](mailto:laylah.bulman@LEGO.com)

### **Agriculture; Food and Natural Resources Update**

Coral Ballroom A & B

State Supervisor Update

*Presenter: Kaitlin Vickers, Florida Department of Education*

Email: [Kaitlin.vickers@fldoe.org](mailto:Kaitlin.vickers@fldoe.org)

### **Florida FFA Foundation Updates**

Coral Ballroom A & B

*Presenter: Scarlett Jackson- Florida FFA Foundations Director*

## **11:15-12:15—Session 2**

### **Registered Apprenticeship: Braided Funding Solutions**

Oceans 4

This session will focus primarily on many of the various funding options for districts and Florida College System (FCS) institutions wanting to offer the related technical instruction for Registered Apprenticeship sponsored programs. Braided funding solutions will include grant opportunities, 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.

*Presenter: Richard "Ted" Norman, FLDOE*

Email: [richard.norman@fldoe.org](mailto:richard.norman@fldoe.org)

### **Preparing Tomorrow's Entrepreneurs**

Nomeus

BusinessU is an interactive, engaging business curriculum platform, with a bent towards entrepreneurship. Our program is comprised of project-based, standards-based courses that have an entrepreneurial context. Our goal is to prepare students to be "shark-tank-ready" by the time they graduate high school. All of our curriculum has been designed and vetted by industry professionals. Complete LMS, web-based, and compatible with all browsers and devices (PC's Macbooks, Chromebooks, IOS, Android).

*Presenter: Graham Baughman*

Email: [Graham@businessu.org](mailto:Graham@businessu.org)

### **FAITE Board Meeting**

Oceans 10

Annual FAITE Board/ Membership meeting.

*Presenter: Steven Roberts*

Email: [steven.roberts@marion.k12.fl.us](mailto:steven.roberts@marion.k12.fl.us)

### **Game Simulation and Coding**

Oceans 11

How can you develop and implement a successful Game Simulation and Coding program? New Smyrna Beach HS in Volusia County Florida School District offers a 4-year CTE program that starts with a strong Foundations course and extends through Game Design, 2D & 3D Animation, and Coding. How did we design and implement the curriculum, instructional design and classroom management? How do we offer a STEAM program that crosses gender and racial stereotypes? Come hear about one teacher's struggles between understanding Game Design and developing a cohesive program that is sustainable and scalable, producing a diverse group of students that are College and Career Ready, with 21st Century Skills. I will share methods I have used to reduce my grading and prep time, while increasing my student's learning and enjoyment.

*Presenter: Shirley White*

Email: [sawwhite@volusia.k12.fl.us](mailto:sawwhite@volusia.k12.fl.us)

## **11:15-12:15—Session 2**

### **Making Computer Science Accessible for All**

Oceans 9

We will explore the concepts behind computer science while investigating a variety of methods used to make it accessible to all levels of learners as well as appealing to a variety of students.

*Presenter: Michele Burke*

Email: [michele.burke@dixie.k12.fl.us](mailto:michele.burke@dixie.k12.fl.us)

### **Differentiated Instruction in a Career Technical Classroom**

Palani A

Participants will learn the fundamentals of differentiation in a career technical classroom. This particular presentation addresses how product, process, content, and classroom environment influence learning outcomes. Participants will reflect on their own classroom or classroom(s) they supervise and address how to incorporate the principles of differentiated instruction in relation to standards and certifications.

*Presenter: Christopher Simmons*

Email: [csimmons@g-w.com](mailto:csimmons@g-w.com)

### **Building a Florida Postsecondary Comprehensive Transition Program from the Ground Up Project STAGE: A Year of Implementation**

Oceans 12

Project STAGE is an inclusive college program for Students with Intellectual Disabilities. This is the first year of implementation. This is a discussion of how Project STAGE began and the first year of implementation. Project STAGE staff will present some do's and don'ts along with reminders of what needs to occur and when.

*Presenter: Marria Partee*

Email: [mpartee@irsc.edu](mailto:mpartee@irsc.edu)

### **Perkins V Introduction and Implementation: Session 1**

Oceans 3

An introduction to Perkins V, an update on the state's Perkins V implementation, and a discussion of the allowable uses of fund.

*Presenters: Bruce Harrington, Gloria Spradley-Brown*

Email: [bruce.harrington@fldoe.org](mailto:bruce.harrington@fldoe.org); [Gloria.spradley@fldoe.org](mailto:Gloria.spradley@fldoe.org)



## **11:15-12:15—Session 2**

### **From Zero to Hero – Everything you need to know to be a CAPE Superhero**

#### **Oceans 2**

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*

Email: [kathryn.wheeler@fldoe.org](mailto:kathryn.wheeler@fldoe.org); [tara.goodman@fldoe.org](mailto:tara.goodman@fldoe.org)

### **Business Management & Administration; Finance**

#### **Tarpon A**

State Supervisor Update

*Presenters: Elizabeth Billingsley and Anne Nyman*

Emails: [elizabeth.billingsley@fldoe.org](mailto:elizabeth.billingsley@fldoe.org); [anne.nyman@fldoe.org](mailto:anne.nyman@fldoe.org)

### **FCCLA Advisor Academy**

#### **Tarpon B**

Are you interested in bringing Family Career and Community Leaders of America (FCCLA) to your FACS program but have no idea where or how to start? This presentation will introduce the steps necessary to be an FCCLA Advisor and show where and how to affiliate. We will introduce the category requirements, meeting ideas, recruiting, competition requirements and travel advice.

*Presenter: Penny LaFountain*

Email: [penny.lafountain@polk-fl.net](mailto:penny.lafountain@polk-fl.net)

### **Beyond the Lemonade Stand: Encouraging Young Entrepreneurs**

#### **Unicorn**

According to a recent survey, 72% of high school students would like to start a business someday. This hands-on session provides tools and resources to help students prepare for success as they pursue their entrepreneurial dreams. All participants will receive lesson plans, a copy of the Everyday Economics Entrepreneurs publication and an infographic poster for the classroom.

*Presenter: Lesley Mace*

Email: [Lesley.mace@atl.frb.org](mailto:Lesley.mace@atl.frb.org)

## **11:15-12:15—Session 2**

### **How to Train Your Proctors for Industry Certifications**

Veiltail

Districts are required to create procedures and trainings for industry certification exam administration, including verification that each proctor has received training on test security. The presentation shows how proctor training can be developed in order to meet the state requirements, including an industry certification manual, a locally created Statement of Educational Integrity, and how to maintain the records for the trainings.

*Presenter: Kristine Burr*

Email:

### **Lincoln Electric Company - Starting or Updating a Welding School**

Walu

Lincoln Electric is the industry leader and world's largest welding manufacturer. We consult with schools on starting or renovating complete welding schools. There has been a tremendous amount of interest over the past couple of years for new welding programs in the state of Florida. Our presentation would cover school design/layout, welding booths, fume extraction, welding equipment, welding simulators, and CNC cutting tables. Basically everything needed to start a welding program.

*Presenter: Richard Harrell*

Email: [richard.harrell@lincolnelectric.com](mailto:richard.harrell@lincolnelectric.com)

### **Future Builders of America Chapters and How They Operate**

Zander

Future Builders of America works with high school students to organize chapters in their schools and partner them with the local builders' association to provide enhanced curriculum in the classroom. This presentation will cover all aspects of the program and how to run a successful chapter. This is a 1-hour presentation with Q&A.

*Presenter: Cindy Hall*

Email: [execdirector@futurebuildersofamerica.org](mailto:execdirector@futurebuildersofamerica.org)

### **Florida FFA Association**

Coral Ballroom A & B

*Presenter: Ronnie Simmons - Florida FFA Association Executive Secretary*

### **1:30-2:30—Session 3**

#### **Registered Pre-Apprenticeship: Panel Discussion**

Oceans 4

This session will be a plenary discussion on integrating registered pre-apprenticeship within a high school environment. Panelists will consist of Registered Apprenticeship and Pre-Apprenticeship Sponsors, District/School representatives, and students. Attendees will gain a better understanding on how a Registered Pre-Apprenticeship program and a CTE program are complementary. This session will be moderated by Mr. Steve Lindas, Region 2 Apprenticeship and Training Representative (ATR), Florida Department of Education.

*Presenter: Steve Lindas*

Email: [steven.lindas@fldoe.org](mailto:steven.lindas@fldoe.org)

#### **Financial Literacy for Career and Tech Educators**

Nomeus

Award-Winning program that teaches your students to budget wisely.

*Presenter: Audrey Tenney*

Email: [audrey@teachbanzai.com](mailto:audrey@teachbanzai.com)

#### **Drones in Education & Society: Build them, Program them, Fly them, Fix them.**

Oceans 10

Minds-I Drones Curriculum, preparing individuals with all the skills required to build, program, fly and repair ground and air drones. SKILLS USA Competition challenge this year: "Asteroid Exploration & Mining" Free curriculum and Drone kit to be given to one attendee.

*Presenter: Dale Toney, Scott Weller*

Email: [scott@ttaweb.com](mailto:scott@ttaweb.com)

#### **Human Service; Education and Training, Hospitality and Tourism**

Tarpon A

*Presenters: Anne Nyman and Pamela Gilman*

Email: [anne.nyman@fldoe.org](mailto:anne.nyman@fldoe.org); [Pamela.gilman@fldoe.org](mailto:Pamela.gilman@fldoe.org)

#### **Challenges teachers are facing in STEM education**

Oceans 11

After conducting multiple STEM teacher trainings in Tallahassee, Ocala, and Sarasota, we have run focus groups for teachers looking at challenges in the classroom. With enough data, we can now discuss our results and make suggestions for teachers and districts.

*Presenter: Ebe Randeree*

Email: [randeree@gmail.com](mailto:randeree@gmail.com)

**1:30-2:30—Session 3****New Soft Skills Solution | Get your students ready to work****Oceans 9**

Florida Ready to Work is an easy-to-implement career readiness curriculum and credentialing program focused on the foundational employability and soft skills required for most all jobs today. Funded by the State of Florida, there is no cost to schools or students to participate, and schools may earn up to \$30 per student in unrestricted performance funding. Learn how schools statewide are using the program to better prepare students for industry certification and take the next step toward internship, apprenticeship, post-secondary training, and employment.

*Presenter: Colleen Englert*Email: [cenglert@floridareadytowork.com](mailto:cenglert@floridareadytowork.com)**Lifelong Learning Competence and CTE****Palani A**

It seems that CTE has been left out of the College and Career Readiness conversations throughout the country. Some say that CTE programs are seen as competition for colleges and universities. If potential students complete CTE programs for high-paying technical jobs, then why would they attend a 4- or 6- college degree program? There is a benefit to having both college and careers. To change the narrative for CTE, teachers and administrators need to include lifelong learning competency skills as part of the CTE program curriculum.

*Presenter: Dr. Lisa Martino*Email: [Lisa.Martino@ucf.edu](mailto:Lisa.Martino@ucf.edu)**Certiport: Full Pathway to a successful certification program****Oceans 12**

Industry certifications provide students a great way to distinguish themselves from the crowd by being able to validate their skills in today's competitive digital world. Learn about the full pathway to a successful certification program; Learn, Practice, Certify and how to implement this full pathway in your classroom for positive outcomes. We will discuss what's new with Certiport and the new certifications recommended for 2019-20 CAPE Funding List. Curriculum Partners demo their learning products that map 100% to our globally recognized industry certifications, and have a proven track record of increasing pass rates.

*Presenters: Wyman Patten, Wade Freestone, and Mindy Howa*Emails: [Wyman.Patten@pearson.com](mailto:Wyman.Patten@pearson.com), [wade.freestone@pearson.com](mailto:wade.freestone@pearson.com), [mindy.howa@pearson.com](mailto:mindy.howa@pearson.com)**Perkins V Introduction and Implementation: Session 2:****Oceans 3**

A review of the requirements for Programs of Study and the Comprehensive Local Needs Assessment.

*Presenters: Cathy Hammond, Lee Chipps-Walton, FDOE*Email: [bruce.harrington@fldoe.org](mailto:bruce.harrington@fldoe.org); [lee.chipps-walton@fldoe.org](mailto:lee.chipps-walton@fldoe.org)

### **1:30-2:30—Session 3**

#### **CAPE Superheroes – The Adventure Continues!**

##### **Oceans 2**

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, Tara Goodman, Dr. Jason Wysong, Mr. Brent Lemond, Ms. Lori Anderson*

Email: [kathryn.wheeler@fldoe.org](mailto:kathryn.wheeler@fldoe.org); [tara.goodman@fldoe.org](mailto:tara.goodman@fldoe.org)

#### **Exploring 5 Generations @ School + Work!**

##### **Tarpon B**

For many of us, we have five generations working side by side and in our classrooms, each with different communication, values, motivators and career development styles. Join the conversation as we explore the multi-generations (co-workers, parents, students) characteristics and trends in this workshop.

*Presenter: Annie Clasen*

Email: [annie.clasen@sdhc.k12.fl.us](mailto:annie.clasen@sdhc.k12.fl.us)

#### **Math: A Tack for the Trades**

##### **Unicorn**

Carpenters, Welders, etc., all need to have a number of math skills, but two of the most important skills that they are constantly using are fractions and measurements. After completion of this 60 minutes session, participants will be able to engage in sustained work to bring improvements in math success to their classroom instruction.

*Presenter: Evonski Bulger*

Email: [bulgere@gcpsmail.com](mailto:bulgere@gcpsmail.com)

#### **The Music in You**

##### **Veiltail**

This presentation will help participants learn how to prepare youth in the various entertainment-based technologies used today. Topics like business development, historical perspective, curriculum development, community partnerships and entrepreneurship skills for independent business people will be discussed.

*Presenter: Martie Lovely*

### **1:30-2:30—Session 3**

#### **Applied Academic Labs- School Based Enterprise - Garment/Product Decorating Walu**

Learn the features and benefits of garment decorating in the classroom to enhance your school store. Using our products, you can setup a "makers" lab to embellish items. Get students involved in all aspects of designing and creating garments and other pieces to enhance your school store, classroom, or organization.

*Presenter: Richard Bloedow*

Email: [Richard@appliedacademiclabs.com](mailto:Richard@appliedacademiclabs.com)

#### **Dream Big, Plan Accordingly: How MyCareerShines Empowers Students to Visualize and Achieve Education and Career Goals**

*Zander*

This session will provide an overview of Florida's MyCareerShines, powered by Kuder, Florida's state supported online education and career planning system that allows students to use their personalized interests, skills, and work values assessment results to search financial aid and scholarships, find colleges, build education plans, and much more! The session will also highlight how districts and schools are implementing MyCareerShines in order to ensure students may reach their education or career goals. Session attendees will learn how to facilitate and promote career exploration, help students plan for postsecondary transitions into college and/or career, and engage system users.

*Presenter: Maggie Miller, Lead Florida Field Trainer, Kuder, Inc.*

Email: [millerm@kuder.com](mailto:millerm@kuder.com)

#### **Planning Your Personal Financial Future**

*Coral Ballroom A*

Although it is often said that no one becomes a teacher to get rich, there's no reason why teachers shouldn't be able to retire with confidence. In the "Planning Your Personal Financial Future" session, attendees learn about various investment options, how to choose a vendor, types of plans and how to make informed decisions on investment portfolio options.

*Presenter: Vince Roeshink, Volusia County CTE Specialist*

#### **Photosynthesis & Respiration- It's a Plant's Life!**

*Coral Ballroom B*

Help your students sprout and grow with a different approach to teaching photosynthesis and respiration. Learn how to captivate students through inquiry activities that will challenge and excite them. Easily implement activities into your current horticulture or plant science class.

*Presenter: Krista Pontius, NAAE Facilitator and National Agriscience Teacher Ambassador*



**2:45-3:45—Session 4****Registered Apprenticeship: Educational Institution Sponsorship - How to**  
Oceans 4

This session will focus on the process on how educational institutions (Technical Colleges and State Colleges) become sponsors of Registered Apprenticeship programs. Presentations by Technical College and State College representatives will share their experiences on the process. Topics will include overcoming some of the funding barriers and challenges, as well as the satisfaction of providing a needed service within their communities. At the conclusion, attendees will gain a better understanding of the process and responsibilities of an educational institution becoming a Registered Apprenticeship program Sponsor.

*Presenter: Richard "Ted" Norman, FDOE*

Email: [richard.norman@fldoe.org](mailto:richard.norman@fldoe.org)

**CIW Certifications and ICT Essentials Updates For This Year**

Nomeus

Come join the CIW Certification and ICT Essentials team in an overview of some of the updates to CIW Certifications and ICT Essentials. In this presentation, we will go over some of the updates we have completed to curriculum for Site Development, Network Technology Associate, and Database Design Specialist. We will also introduce the new Spanish version of the CIW Internet Business Associate Certification. We will also go over our ICT Essentials program that is designed for Digital Tool Certificate Funding.

*Presenters: CIW Certifications and ICT Essentials (Certification Partners LLC)*

Email: [ebarrantes@certificatoon-partners.com](mailto:ebarrantes@certificatoon-partners.com)

**Hello World! Teaching High School Students to Code Games**

Oceans 10

There are many resources that teach students to code. But which are best suited for learning to create games? Are there sources that are good fits for a classroom environment? Which programming language is "best"? These and other questions will be answered as we explore various means to teaching at the Florida Game and Simulation electives (programming track).

*Presenter: Kathy Van Vleet*

Email: [Kathy.vanvleet@marion.k12.fl.us](mailto:Kathy.vanvleet@marion.k12.fl.us)

**Proven Strategies for Student Success on Industry Certification Tests – Gmetrx**

Oceans 9

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*

Email: [Cantrell.tiffany@sarasotacountyschools.net](mailto:Cantrell.tiffany@sarasotacountyschools.net)

**2:45-3:45—Session 4****Creativity to Careers - Middle School Animation CTE as a Model****Oceans 11**

The session will introduce school districts to our new model to which creates a continuum from middle school to high school and beyond, progressing from Animation-ish to Toon Boom software and gaining experience and certification on the journey. The goal of our Creativity to Careers program is to ensure a good take up of animation CTE in high school by starting in middle school, giving students the opportunity to test out careers before committing to a 2-year program. While learning animation, students will also be developing core work skills in communication and collaboration, as well as a host of inherent skills within an animation studio.

*Presenter: Jane Reynolds*

Email: [jane@fablevision.com](mailto:jane@fablevision.com)

**Aligning Academic and CTE Pathways****Palani A**

This presentation will focus on how core academic courses such as ELA, Math, Science, and Social Studies can be partnered with CTE career pathway programs to strengthen instruction and student achievement in both. Participants will learn through the use of real-world examples how Osceola Technical College (oTECH) and our associated Professional and Technical High School (PATHS) have combined academic and CTE pathways to strengthen student outcomes in a variety of measurable areas. This presentation will also include an in depth look at how vertical collaboration starting in the ninth grade through the end of the students CTE program is established and delivered with instructional and support staff leading to the realization of our mission statement...every student, future ready.

*Presenter: Thomas Ott*

Email: [Thomas.Ott@osceolaschools.net](mailto:Thomas.Ott@osceolaschools.net)

**Arts, A/V Technology & Communication; Information Technology****Oceans 2**

State Supervisor Update

*Presenters: Melissa Tomlin; Elizabeth Billingsley*

Emails: [elizabeth.billingsley@fldoe.org](mailto:elizabeth.billingsley@fldoe.org); [melissa.tomlin@fldoe.org](mailto:melissa.tomlin@fldoe.org)

**The Link Between CTE Programs and Labor Market Data****Coral C**

This session will look at postsecondary enrollment and labor market trends. State and regional occupational demand will be analyzed with enrollment trends. Information on placement rates and wage data for exiters of CTE programs will also be shared. In addition, the Florida Education and Training Placement Information Program (FETPIP) will provide an overview of key data elements used in the matching process of employment data and how local agencies can work with the office to better evaluate employment outcomes for their programs.

*Presenters: Tara McLarnon and Kendra Jahnke, FDOE*

Email: [tara.mclarnon@fldoe.org](mailto:tara.mclarnon@fldoe.org); [Kendra.Jahnke@fldoe.org](mailto:Kendra.Jahnke@fldoe.org)

## **2:45-3:45—Session 4**

### **Certiport: Full Pathway to a successful certification program**

#### **Oceans 12**

What's new to CAPE and what's new at Certiport. Industry certifications provide students a great way to distinguish themselves from the crowd by being able to validate their skills in today's competitive digital world. In this session you will learn about the full pathway to a successful certification program; Learn, Practice, Certify and how to implement this full pathway in your classroom for positive outcomes. We will discuss what's new with Certiport and the new certifications recommended for 2019-20 CAPE Funding List. We will also have our Curriculum Partners demo their learning products that map 100% to our globally recognized industry certifications, and have a proven track record of increasing pass rates.

*Presenters: Wyman Patten, Wade Freestone, and Mindy Howa*

Emails: [Wyman.Patten@pearson.com](mailto:Wyman.Patten@pearson.com), [wade.freestone@pearson.com](mailto:wade.freestone@pearson.com), [mindy.howa@pearson.com](mailto:mindy.howa@pearson.com)

### **How to get on “the List”, as explained by the CAPE Team**

#### **Oceans 3**

Join us for the unveiling of the new CAPE web application, and learn all about what it takes for an industry certification to make it onto the CAPE Industry Certification Funding List!

*Presenters: Warren Davis, Peter Ring, and Kathryn Wheeler*

Emails: [wdavis@careersourceflorida.com](mailto:wdavis@careersourceflorida.com), [Peter.Ring@deo.myflorida.com](mailto:Peter.Ring@deo.myflorida.com), [Kathryn.Wheeler@fldoe.org](mailto:Kathryn.Wheeler@fldoe.org)

### **Architecture and Construction, Energy, Marketing, Sales and Service**

#### **Tarpon A**

State Supervisor Update

*Presenter: Dave Mueller*

Email: [dave.mueller@fldoe.org](mailto:dave.mueller@fldoe.org)

### **Credentialing, Curricula, and Careers for Biotechnology**

#### **Unicorn**

Learner Objectives:

- Discuss biotechnology/biomedical program content and skills, in the context of applications to the bioscience industry.
- Participate in discussions about the bioscience industry work environment, and career options
- Learn specifics relating to the major topics and administration of the BACE, and discuss strategies and best practices for student success.

*Presenter: Tamara Mandell*

Email: [tmandell@cerhb.ufl.edu](mailto:tmandell@cerhb.ufl.edu)

**2:45-3:45—Session 4****The ABC's of Creating and Implementing an Effective Problem Solving Summit**

Tarpon B

Problem Solving is one of the key skills that employers seek in job applicants and on the job. Designing activities and creating engaging environments that go beyond a textbook is crucial. The result is that students will leave school better equipped with the ability to solve problems and come up with solutions that will enable them to thrive in the future. Employers will be happy, because students are prepared. It is a win-win. So, how do we engage business partners, students, and schools so that this happens? One solution is the Problem-Solving Summit. Join us for an interactive session to learn the ABC's of Creating and Implementing an Effective Problem-Solving Summit. The presenters will begin with a brief background and overview of how it works. Attendees will participate in a Problem-Solving Summit. They will be able to see how skills are developed and applied as real-world problems are solved. Testimonials will be provided from students and business partners. Business partners can see how they can benefit from relationships with the schools. This model is also transferable to schools. Come find out why and how! Come find out how this session is limitless to solving real world issues and you will be able to walk away and see the impact it can have!

*Presenters: Sandra Gault and Elizabeth Duffy*

Email: Sandra.gault@sdhc.k12.fl.us

**What it takes: Helping Girls find their way to Manufacturing, Industrial, and Engineering Careers**

Veiltail

Women continue to have very low representation in the Manufacturing workforce, yet manufacturing careers offer great opportunities for women. Manufacturing continues to offer wages higher than most other sectors of the economy with strong benefits packages. Over the years, FLATE has worked with educators across Florida and across the nation identifying successful strategies that work. There are many resources, options and opportunities to address this issue. Ultimately, consistent Implementation of any strategy is key. In this session, FLATE will share successful strategies for recruiting and retaining girls into these non-traditional career pathways for women.

*Presenters: Marilyn Barger and Danielly Orozco-Cole, FLATE*

Email: mbarger@hccfl.edu, dorozco2@hccfl.edu

**HOT TREND ALERT! Add a Personal Finance Lab to your school!**

Walu

Many high schools have chemistry and biology labs, but why don't they have Personal Finance Labs? We will show you how to convert your ordinary classroom into an exciting Personal Finance Lab with scrolling stock tickers, Wall Street-style LCD screens, and a customizable stock market game with embedded curriculum aligned to standards. Create your own Personal Finance, Business, Economics and Investments assignments using our vast curriculum library.

*Presenter: Mark T. Brookshire*

Email: mark@StockTrak.com

## **2:45-3:45—Session 4**

### **Using Psychology to Enhance Student Motivation and Success**

Zander

The goal of this session is to teach participants how to increase student motivation through career choice, study skills enhancement, and behavior modification. Attendees will learn about the most effective study skills along with a number of motivational strategies that can be used with students. They will also develop their own behavior modification plan that will serve as a model to facilitate student self-motivation. In addition, participants will leave with a wealth of free resources ([www.drkit.org](http://www.drkit.org)) that can be used to motivate and educate students across disciplines. Specific strategies, not generalities, will be the focus of the session...this is definitely in the no-fluff zone!

*Presenter: Dr. Kit Nast*

Email: [knast@bishop.edu](mailto:knast@bishop.edu)

### **D is for Delegation**

Coral Ballroom A

Participants of this workshop will be able to engage in a collaborative discussion of how we can use our powers of delegation to help focus more on student center learning, rather than tasks that vested community partners could help us to undertake. Participants will be able to take away concrete ideas on how to lessen your “to do” list by collaborating with community members who also want to help your students succeed. Empower your community partners to share the load of educating our future agricultural leaders, because we know it truly takes a community to raise an outstanding agricultural student.

*Presenter: Josh Rusk National FFA Alumni*

### **Animal Science DuPont Ambassador Presentation**

Coral Ballroom B

Get your students up and moseying around to help them understand the spread of diseases in livestock using this engaging hands-on lab. Students must determine who the culprit is in this activity that uses the scenario of a sick horse that has been in contact with others. While this may focus on livestock, it is certainly applicable to plant science, wildlife, and other ag content areas.

*Presenter: Krista Pontius, NAAE Facilitator and National Agriscience Teacher Ambassador*



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## **4:00-5:00—Session 5**

### **Enhance Your Training Programs Utilizing NCCER Resources**

Oceans 4

We will cover NCCER instructor resources including NCCER connect, the IRC and how to best utilize them in building your training programs. Additionally, we will cover program recruitment resources within Build Your Future.

*Presenter: Jessica Gray*

Email: [jgray@nccer.org](mailto:jgray@nccer.org)

### **Get Students Career Ready with iPad**

Nomeus

An exploration into how mobile technology is impacting today's workforce and how this is redefining skills that are essential to career success. It includes a hands-on experience to demonstrate how iPad can be used to support creativity in any career pathway and how AR can ignite learning in the CTE classroom.

*Presenter: Nathan Davis, Apple Development Executive*

Email: [nathan\\_davis@apple.com](mailto:nathan_davis@apple.com)

### **A-Z Digital Portfolios-Necessary Skills for ALL CTE**

Oceans 10

Auto shop to Zoology, digital portfolios teach students the digital skills necessary to adapt to and thrive in the world today and bring the often-invisible soft skills to life. This means digital portfolios are not only at the foundation of student's higher education and career pursuits, but an integral component of classroom instruction, right here and right now. Come see how Digital Portfolios can be used for Elementary, Middle, and High Schools and beyond!

*Presenter: Andrew Car*

Email: [andrew@bulbapp.com](mailto:andrew@bulbapp.com)

### **Inspire Career Confidence in Your Middle School Classrooms with PLTW Gateway**

Oceans 11

Efforts to inspire career confidence among students cannot wait until high school. The middle grades play a pivotal role in influencing high school, post-secondary, and career success — and now is the time to take your student experience to the next level. Workforce demands, coupled with state and federal initiatives that reinforce — and in some cases, require — career exploration in middle schools clearly support the urgency and importance of providing students with access to high-quality career learning experiences.

*Presenter: David Darak*

Email: [ddarak@pltw.org](mailto:ddarak@pltw.org)

## **4:00-5:00—Session 5**

### **Business & Technology Educators Roundtable Discussion**

Oceans 9

A chance for business technology teachers to get together and discuss courses, curriculum, certifications, etc. FBTEA also wants to know what we can do to help you throughout the year.

Email: carolpetrone@dixie.k12.fl.us

### **Research and collaboration with industry for new programs in CTE**

Palani A

The presentation will discuss local industry requirements that show needs for new and/or modified programs to serve the community with well qualified candidates who are ready to work. This discussion will center around building community and industry relations necessary to broaden the ability of technical centers, and other educational facilities to stay current or ahead of personnel demand. This is a process necessary to forecast and fulfill possible shortfalls in workforce talent. To further the discussion, the presentation will also lean in to how to build programs accordingly, minimizing risks and seeking out buy-in from business and community partnerships.

*Presenters: Thomas Rollins and Bill Davis*

Email: wdavis@escambia.k12.fl.us

### **Pathways to Employment: Postsecondary Education Programs for Students with Intellectual Disabilities**

Oceans 12

This presentation will provide an update on The Florida Postsecondary Comprehensive Transition Program (FPCTP) Act (FS 1004.6495) and resources available through the Florida Center for Students with Unique Abilities at UCF. Resources include FPCTP startup and enhancement grants up to \$300,000 and FPCTP Scholarships available to students with intellectual disabilities to attend approved programs. We will also provide an overview of the Florida Postsecondary Education Program Planning Tool, a strategic planning system that integrates evidence-based and promising practices into a program planning process.

*Presenter: Paula Kohler*

Email: paula.kohler@ucf.edu

## **4:00-5:00—Session 5**

### **Troops to Teachers: A New Source for CTE Teachers**

#### **Oceans 3**

The Troops to Teachers Programs is a Department of Defense career transition service to assist current and former military personnel who desire a second career in the K-12 teaching profession. Many military personnel receive advanced training and have years of experience in CTE fields. Also, numerous studies show Troops to Teachers are successful in the classroom including higher student performance.

*Presenter: Ron Burton*

Email: [burtonr@tcc.fl.edu](mailto:burtonr@tcc.fl.edu)

### **School District Workforce Funding**

#### **Oceans 2**

Participants will be provided with information on the important elements of the district workforce education workload funding model and performance-based incentives funding model.

*Presenter: Tara Goodman, FLDOE*

Email: [tara.goodman@fldoe.org](mailto:tara.goodman@fldoe.org)

### **Law, Public Safety & Security; Government and Public Administration**

#### **Tarpon A**

State Supervisors Update

*Presenters: Melissa Tomlin and Kaitlin Vickers, FDOE*

Emails: [Kaitlin.vickers@fldoe.org](mailto:Kaitlin.vickers@fldoe.org); [Melissa.tomlin@fldoe.org](mailto:Melissa.tomlin@fldoe.org)

### **Project Based Learning for CTE**

#### **Tarpon B**

Participants will explore the essential elements to Gold Standard Project Based Learning (PBL). Discover resources that will guide you on your quest to an engaging classroom that focuses on authentic learning tasks and real work.

*Presenter: Paula Hagan*

Email: [haganpj@scps.k12.fl.us](mailto:haganpj@scps.k12.fl.us)

### **Google Suit for Collaborate**

#### **Unicorn**

Learn how to capitalize on the Google Environment to spur collaboration and learning.

*Presenter: Tammy Neil*

Email: [tammygneil@gmail.com](mailto:tammygneil@gmail.com)

## **4:00-5:00—Session 5**

### **Hillsborough County's Workforce Connection Events**

Veiltail

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 2018-2019 event highlights, including Build Tampa Bay, Plant City Future Fair and the IT Career Leadership Forum.

*Presenter: Chris Jargo, Director, Career & Technical Education*

Email: [Christopher.Jargo@sdhc.k12.fl.us](mailto:Christopher.Jargo@sdhc.k12.fl.us)

### **Pharm Tech of the Future: 7 Ways to Set Them Apart**

Walu

Dynamics inside the pharmacy are changing and so is the role of the pharmacy technician. Gain insights on how to build a new program, modernize curriculum in current programs, better prepare students, and incorporate technology in learning.

*Presenter: Kalyn Soltice*

Email: [Kalyn.soltice@nhanow.com](mailto:Kalyn.soltice@nhanow.com)

### **"The Flip." Why I Love It, and How I Use It to Increase Student Engagement and Prepare for Certifications in the Health Science Classroom.**

Zander

Kozette (Kozy) Hubbard, an instructor at Bartow High School in Polk County, talks about her experiences with the "Flipped Classroom" and the HealthCenter21 resources she uses to engage and motivate her students.

*Presenter: Kozette (Kozy) Hubbard*

Email: [christiaan.filoon@aeseducation.com](mailto:christiaan.filoon@aeseducation.com)

### **FAAE General Meeting**

Coral Ballroom A & B

*Presenter: Buddy Coleman – FAAE President - Presiding*



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Diana Zakheim, Postsecondary & Workforce Readiness Coordinator, Englewood Schools

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- Apply knowledge from coursework to conduct a school or community-based project

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800-458-2800 ext. 139



# HOEAF Agenda, Tuesday, July 16th

## **Session 1 10:00 – 11:00**

### **Human Trafficking**

This course includes types of human trafficking, factors placing individuals at greater risk at being victimized, public and private social services available for rescue, food, clothing, shelter, hotlines to report trafficking, validated assessment and educational tools, procedures for sharing information related to human trafficking, and referral options for legal and social services. 1 CEU

*Denise Walker RN, Suncoast Technical College*

## **Session 2 11:15 - 12:15**

### **HOSA-Future Health Professionals**

“This presentation will introduce HOSA - Future Health Professionals to interested instructors/administrators and explain the value of including this professional student association at their school. Membership requirements and chapter organization will be addressed to implement this co-curricular program. For those schools that have already incorporated HOSA into their classrooms, program updates, an International Leadership Conference Review, current HOSA year events, and promotional tools will be communicated.” 1 CEU

*Lloyd DeVault, Florida HOSA, Inc. State Advisor/Executive Director*

## **Session 3 1:30 - 3:30**

### **Domestic Violence**

This course meets the Florida Board of Nursing Chapter 464 requirement for two hours of continuing education on domestic violence. Content includes statistics, screening procedures, local resources, client referral, reporting, confidentiality, and the role of the health care worker and mental health professional in dealing with sexual and acquaintance rape. 2 CEU

## **Session 4 3:45 – 4:15**

### **Wolters-Kluwer- DocuCare**

Teach your students to think critically about documentation with Lippincott DocuCare. This innovative digital solution integrates over 150 patient scenarios with web-based academic EHR simulation software, allowing students to learn how to use an EHR in a safe, true-to-life setting, while enabling instructors to measure their progress. Lippincott DocuCare works well in the classroom, simulation lab, and clinical practice.

## **Session 5 4:30 – 5:00**

### **TracPrac: Connecting the dots to Caring and Competence**

The founders of TracPrac, will speak about confidence and competence within the healthcare team, driving the change in processes and thinking like a clinician using cues and analysis. 1CEU

*Christina DeLord & Kim Terrill, Founders, Vestigo Health Solutions*





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 online curriculum with high-stake certification exams to direct students down specific career paths.

### **Cape Approved CIW Certifications**

- Internet Business Associate
  - \* Content now available in Spanish
- Site Development Associate
- Network Technology Associate
- Advanced HTML5 & CSS3 Specialist
- JavaScript Specialist
- Database Design Associate
- Web Security Associate

# ICT Essentials

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

### **Cape Digital Tools Approved ICT Essentials Courses**

#### **Information Technology**

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

#### **Communications Technology**

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

#### **Media Technology**

- Web Design Essentials
- Multimedia Essentials
- Gaming Essentials

Erik Barrantes  
Director of Sales Operations  
602-794-4115  
[ebarrantes@certification-partners.com](mailto:ebarrantes@certification-partners.com)

## Agenda, Wednesday, July 17th

**8:00—8:30 A.M.**

### **FACTE Business Meeting**

Oceans 5-8

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 State of CTE in Florida**

Oceans 5-8

FDOE Leadership will present an overview on state and federal legislation impacting CTE.

*Presenters: Dr. Eric Hall, Chancellor of Innovation, FDOE*

**9:45—10:45 A.M.**

### **ACTE Legislative Update**

Oceans 5-8

Now that Perkins reauthorization has passed, hear about the other key education and workforce legislation scheduled for action by this Congress and how it might impact you, including work on funding, the Higher Education Act reauthorization, and numerous other issues. Get all the latest updates on the implementation of the Perkins V from a national perspective!

*Presenter: Alisha Hyslop*

**11:00—12:00 P.M.**

### **Part 1 : Comprehensive Local Needs Assessment- An Introduction**

Oceans 3 & 4

Join team FDOE for a general introduction to the Perkins V Comprehensive Local Needs Assessment (CLNA) which is one of the most significant changes to Perkin V. The CLNA drives programmatic and funding decisions.

*Presenters: FDOE Staff*

**11:00—12:00 P.M.**

### **Users of FOCUS Financial Aid**

Palani A

This meeting is for Technical Colleges who are working together to set-up and utilize the financial aid module of FOCUS School Software. At the

meeting, the participating districts will share "best practices" related to utilizing the financial aid module of FOCUS School Software.

*Presenter: John Monda*

**11:00—12:00 P.M.**

### **Preparing Students for the Global Workplace**

Palani B

In today's globally connected society, employers seek candidates who have a working knowledge of world cultures, with practical skills in communication, teamwork, critical thinking, and analytical reasoning. Exposure to diverse perspectives, interactions with global industry professionals, and virtual connections with classrooms around the world can help develop these skills and engage our students. This session will provide global resources and model activities from practicing CTE educators on ways to explore how you can infuse global content into the classroom and raise awareness of the global industry presence in our state.

*Presenters: Mary Risner (UF), Matt Musgrove (Volusia Co. Schools)*

**1:00—4:00 P.M**

### **Part 2: Comprehensive Local Needs Assessment to Drive Program Excellence**

Oceans 3 & 4

Join Team FDOE for an in-depth look at the CLNA. This facilitated workshop is designed to jumpstart your local efforts to conduct the CLNA by introducing you to the required components and giving you and your team time to work independently. Bring a team of 3 to 4 from your district or college and don't forget your laptops and tablets. You will walk away ready to take the next steps to conduct your CLNA.

*Presenters: FDOE Staff*

**9:30—2:00 P.M.**

### **FAAE Deseret Ranch Tour**

*(limited to 40 Participants—See FAAE for details)*

# Exhibitors & Sponsors

## **Applied Academic Labs**

Richard Bloedow  
228 Ottley Dr. NE  
Atlanta, GA 30324  
richard@sewingmachine.com

## **Applied Educational Systems**

Christiaan Filoon  
312 E Walnut Street, Suite 200  
Lancaster, PA 19610  
christiaan.filoon@aeseducation.com

## **Banzai**

Audrey Tenney  
2230 N University Pkwy Ste 14  
Provo, UT 84604  
receipts@teachbanzai.com

## **Bluegrass Educational Technologies**

Steve Cercone  
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lcercone@bluegrasset.com

## **bulb Inc.**

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## **BusinessU**

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## **CAE Healthcare**

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## **Carnegie Learning**

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## **Certification Partners LLC**

Erik Barrantes  
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ebarrantes@certification-partners.com

## **Certiport, a Pearson VUE business**

Mindy Howa  
1276 S 820 E, STE 200  
American Fork, UT 84003  
usevents@certiport.com

## **CEV Multimedia**

Mark Johnson  
1020 SE Loop 289  
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**LEGO Education**

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**Lincoln Electric Company**

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**Moore Solutions Inc**

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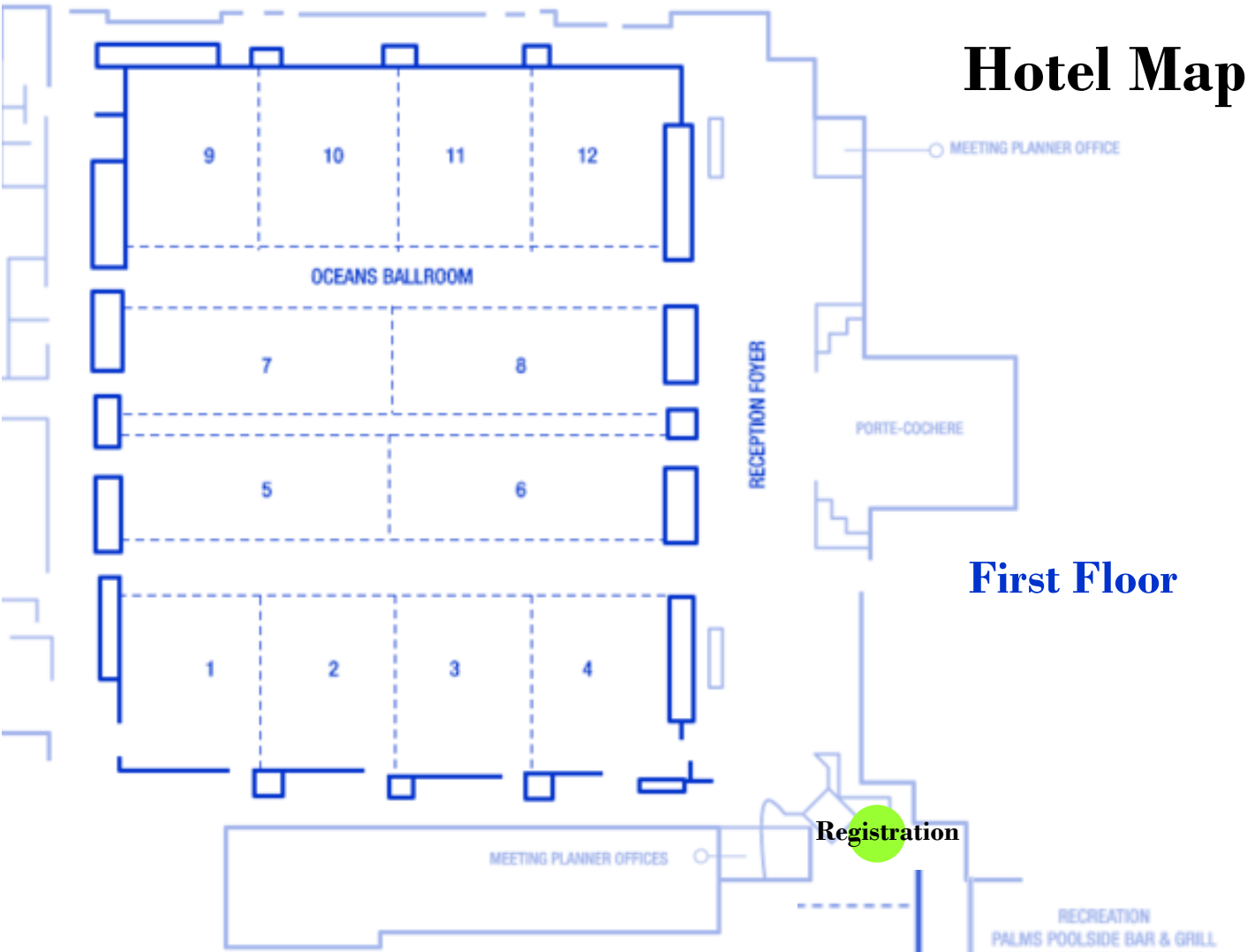


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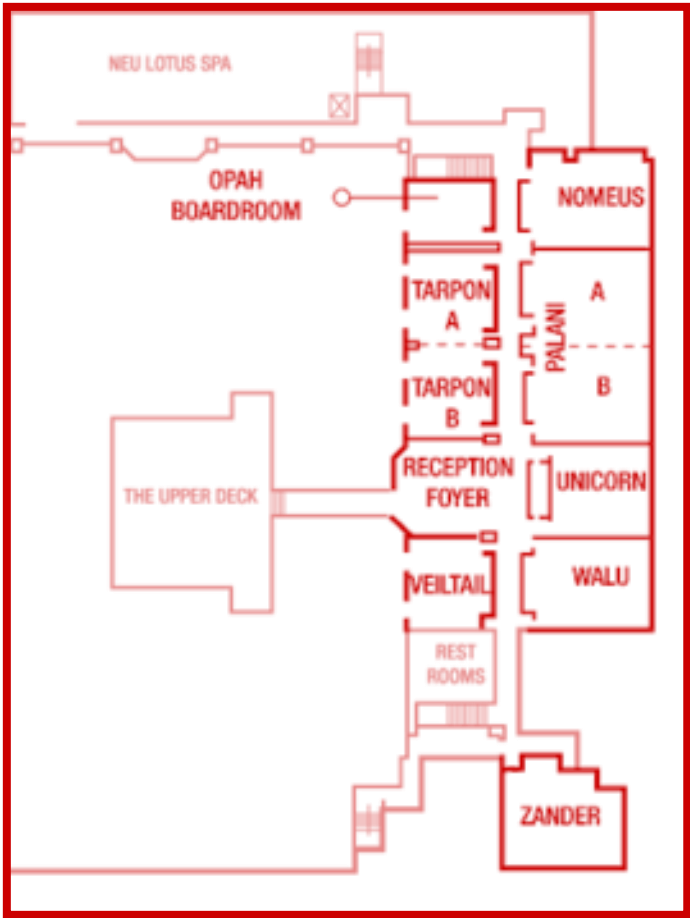




# Hotel Map



## First Floor



## Second Floor

