



50th Annual Conference & Trade Show

Draft Agenda

WHERE

Buena Vista Palace
1900 E Buena Vista Dr
Lake Buena Vista, FL 32830

WHEN

Monday 07-25-16
through
Wednesday 07-27-16

REGISTRATION COSTS:

MEMBER \$275

NON
MEMBER \$375

ONE DAY \$200

SENIOR \$200

STUDENT \$200

INCLUDES BREAKFAST (TUE & WED) / LUNCH & DINNER (TUE)



The room rate is \$129.00/ night. That fee is paid directly to the hotel. Please book your room ASAP (your card will not be charged until check-in.)

Meetings will be held on Tuesday & Wednesday.

PRE-CONFERENCE COSTS:

FBTEA \$50

FAAE \$75

FAITE/
FLATE \$25

FEFACS \$20

HOEAF \$50





Board Meetings

Sunday

July 24, 2016

1:00 p.m.—5:00 p.m.

Technical College/ Center Directors' Meeting

2:00 p.m.—6:00 p.m.

FAAE Board Meeting

7:00 p.m.— 9:00 p.m.

FBTEA Board Meeting

Preconference

Monday, July 25, 2016

8:00 a.m.—12:00 p.m.

Post-Secondary CTE Data Meeting

8:30 a.m.—6:00 p.m.

FAAE Preconference

8:30 a.m.— 3:00 p.m.

FBTEA Preconference

9:00 a.m.—5:00 p.m.

FEFACS Preconference

9:00 a.m.—5:00 p.m.

FAITE/FLATE Preconference

9:00 a.m.—5:00 p.m.

HOEAF Preconference

9:00 a.m.—12:00 p.m.

Secondary CTE Directors' Meeting

1:00 p.m.—5:00 p.m.

Secondary CTE Data Workshop

2:00 p.m.—5:00 p.m.

“The Intersection of WIOA and Postsecondary Perkins” - Postsecondary Deans
and Directors Meeting

6:00 until...

President's Reception

Tuesday, July 26, 2016

Breakout Sessions

Session 1, 8:30—10:00

Session 2, 10:15– 11:15

Awards Luncheon, 11:30—1:15

Session 3, 1:30—2:30

Session 4, 2:45—3:45

Session 5, 4:00—5:00

Title	Summary	Session Number
Forming and Maintaining an Effective Advisory Committee for your Career Academy	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 to fill vacancies and how to use 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	1
Student Engagement	This session will educate 10 strategies that will increase the level and intensity of student engagement in the classroom. You will leave with ideas to implement easily and painlessly. Attendees will practice some of the strategies during this session.	2
Academy Data & Student Success	PCS began this journey four years ago. Academy participation at the high school and middle school levels have grown. We began capturing data on our academies at that time, and results have exceeded our initial expectations. In 2013-2014, the overall graduation rate for PCS rose by 4% from the previous year; the largest rate of increase of any county in the state of Florida. For females, the overall graduation rate was 94%. For males, the overall graduation rate was 72%, but for male graduates from AOP the grad rate was 96%! AOP is a proven benefit to all students enrolled. It has been great for female students, but the biggest difference was for male students as they had to overcome a larger gap. Data for the 2014-15 school year continued to show increased student achievement for students enrolled in academies than their non-academy	3

Breakout Sessions Continued

Title	Summary	Session No.
What It Takes to Become an NCAC Model Academy	The National Career Academy Coalition has been supporting implementation and sustainability of high quality career academies since 1996. As the stewards of the National Standards of Practice (NSOP) for Career Academies, the organization has developed rubrics for success. Many career academies in FL and around the country have participated in the NCAC NSOP Review process with the majority earning prestigious Model status. NCAC's Board of Director's President Dr. Jay Steele, the architect of the renowned Academies of Nashville (TN), will be demonstrating what it takes to bring your academy from fledgling to sustainable using the NSOPs and NCAC's Baseline Analysis through NSOP Review process. This interactive learning session will afford participants the opportunity to come away with tools they can utilize upon going back to their schools.	4
Using the Academy Rubric for Evaluation	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 ten 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.	5
Best Practices for Work-Based Learning Events	it's important to provide workplace experiences for students in CTE programs, but if students are too young to go to work and be interns, what can you do? Looking at the work-based learning continuum (Expose. Explore. Experience.), these types of events can well serve the Explore level and support the next step of student engagement with industry job shadowing, internships, etc. This session will share the logistics and impacts of three different work-based learning event strategies: Construction Days; MFG DAY student tours; and STEM expos. Join to see how you can use these ideas in your own discipline area or implement these existing activities.	1

Breakout Sessions Continued

Title	Summary	Session No.
How the maker movement is fueling a new manufacturing revolution	From a Maker Space to the Maker Faire, Ian Cole and the Maker Effect Foundation have organized around independent inventors, designers and tinkerers to establish community workshops and events that host creativity, ingenuity and entrepreneurship. Makers tap into an American admiration for self-reliance and combine that with open-source learning, contemporary design and powerful personal technology like 3D printers. Learn how the maker movement can be applied to career and technical education including manufacturing programs and events that showcase student products.	2
This Isn't Your Dad's Shop Class- Florida Virtual School Best Practices for CTE	Do you want to know the secret for high student enrollments in your CTE courses? Come to this hands on session to understand how to apply curriculum development practices used by the FLVS/CTE curriculum team to create lessons that are relevant to today's Generation Z students. Learn how to take your FLDOE/CTE standards to the next level by turning them into content that is both engaging and rigorous for students. Also, have you FLVS burning questions answered such as: How do students get real CTE experience online? How do you know if the student is completing their own work? What CTE courses and industry certifications do FLVS offer? Who takes FLVC courses? What is the state's online learning mandate? Participants will have the opportunity to participate in a curriculum development activity, ask questions following the presentation and provide suggestions for potential online courses.	3
Panel Discussion: Industry Perspectives - Preparing Students for Success in Florida's	Florida's economy demands a CTE-trained workforce to fulfill many upwardly mobile high-skill, high-wage careers. How do we get our students on the road to success in these in-demand career pathways? Join us for a panel discussion with local industry representatives on preparing tomorrow's skilled workforce.	4
Technical and Industrial Educators Meet-Up	Join technical and industrial educators as we share best practices, creative ideas for student collaboration and technical innovations. This session is for all CTE instructors and administrators. This session will be hosted by The Florida Association for Industrial and Technical Educators.	5

Breakout Sessions Continued

Title	Summary	Session Number
Microsoft Cloud Workshop	What's new in Office 16? Do you want to get a better understanding of the Office 365 and One Drive? How can the Microsoft Innovative Educator's program help me in the classroom? Get the answers to these questions and more at the FBTEA session.	1
How to Teach a Successful QuickBooks Course using the "QuickBooks Training & Certification Guide"	The "How to Teach a Successful QuickBooks Course" is a must for Business and Finance teachers who have purchased or plan to purchase the "QuickBooks Training & Certification Guide". Learn how to teach QuickBooks utilizing all the educational resources available in the QuickBooks Training & Certification Guide's, Teacher Edition. The training materials presented are the Step-by-Step Guide on How to Teach QuickBooks, E-book (Teacher Edition), Training Videos, Exam Prep Videos, and the "Class in a Flash" USB drive. All attendees will receive a free copy of the QuickBooks Training & Certification Guide's Teacher Edition.	2
Orlando Eye & Aquarium	Tour the facilities.	3-5
State of the Welding Industry Cross Country/1st Full year of Welding Technology and Welding Technology Advanced Curriculum FDOE	Discussion regarding where the Welding Industry is in the country and where it is headed, higher paying jobs and how to get set up to get there for welding programs. What is being done at Lively Technical Center. Lively Technical Center's first full year of the New Welding Technology (Basic), Welding Technology Advanced courses and what has been achieved during the process Pro's & Con's.	3
The Full Pathway to Certification: Learn, Practice, Certify	Certiport has tools for every step of the pathway: learning materials and curriculum, practice tests, and certifications. Also, learn the benefits of the universal license for our certifications.	4

Breakout Sessions Continued

Using Robotics for STEM Learning and Promoting Related Career Interest in Elementary Education	As the demand for STEM-trained workers continues to increase globally, the push for increased participation in the STEM pipeline has become stronger in districts and schools. To this end, it has become increasingly evident that we should be emphasizing STEM connections at an early level in order to encourage student career exploration as they continue their education. In this regard, educational robots represent a unique alternative to traditional methods, especially at the elementary level. In this session we will describe how elementary school students can interact with educational robots to facilitate their understanding of STEM concepts and related attitudes. The implications for career	5
Adapting & Overcoming Industry Certification through Project Based Learning	Anne Morgenthal, FACS teacher at Astronaut High School, will discuss strategies and project based learning she has devised to increase student participation and success on industry certification in her Food Science Safety and Technology classroom.	1
Facts on FACS/ Jam Session	This session will provide an opportunity to discuss areas of concern in the Family and Consumer Sciences. We will focus on industry certifications, legislation, teacher recruitment, new course and setting goals for the future.	2
Business Meeting	Open to all FEFACS members. The agenda will include general business for the good of the organization, awards and installation of new board members.	3
New Cooking Technique Seminar	A new, but not so new, cooking technique called Sous Vide is becoming the hottest thing in the foodservice field. This type of cooking is simple but yet very complex to implement. The benefits of cooking this method are changing the way food will be prepared and served. Students entering the foodservice work force will need knowledge of this technique. Current educators in the school system are unaware and untrained in this cooking technique. I would like to talk and demonstrate the tools needed for educators to train students for this industry need. As educators, we want to make sure that we give students all the tools needed to contribute to their given field.	4

Breakout Sessions Continued

Title	Summary	Session No.
FACS Related Programs Overview	FDOE will provide an update on relevant materials for FACS teachers and supervisors.	5
Collaboration Across Campuses	Our presentation addresses topics concerning collaboration amongst like programs housed on different campuses in regards to aligning curriculum and instructional practices to ensure a rigorous and relevant curriculum for our students. Sub topics include the structure of collaborative lesson planning, data chats, review of classroom level formative assessment data, targeted professional development, and instructional coaching that we use to accomplish our goals. The presentation would focus on this collaboration between Orange Technical College's Winter Park main campus and the Winter Park branch campus.	1
Get the DTC Solution! How Volusia County Tackled the Digital Tools Certificate Requirement	Do you need some suggestions on how to implement digital tools certificates in your District? Volusia County has an interdisciplinary project approach to share with you. Utilizing Science and ELA curriculum areas with the Career & Technical Education department, a district team of specialists trained over one hundred sixth grade level teachers on how to infuse technology into their curriculum, and recognize student's digital skills through the tools certificate attainment.	2
Customizing your online CTE solution	With more than 80 CTE courses, addressing all 16 national CTE sectors, Odysseyware has you covered with industry-leading CTE resources and curriculum. In this session, participants will discover how easily CTE courses can be customized. With a simple "drag and drop" feature, the order of Units and Lessons of ANY course (including our core/elective content) can be adjusted to match your district's scope and sequence, address individual learners needs, etc. Limited only by your imaginations, Odysseyware's Teacher Authoring Tool enables the creation of a single lesson, project, quiz or test... to an entire newly developed course. Content can be built with any Web 2.0 tool, so you can import passages, articles, text, videos, animations, game and activities. The creation of assessments is also available to provide accountability. Practical examples of this powerful tool will also be shared.	3

Breakout Sessions Continued

Title	Summary	Session No
Assessment & Evaluation for Learning in CTE	CTE instructors learn to blueprint their tests, create applicable learning targets, design rubrics for performance assessment, and discuss various forms of assessment for learning. This is an interactive discussion session with tools for CTE teachers to take back to the classroom.	4
TBA		5
CIW Enhancements Overview: Putting Power in Teachers Hands	Join Erik and Stephen as they introduce the industry certification pathway for web development. CIW Web Design Specialist certification will be discontinued. Come see how CIW's proven certification for introductory web design has now expanded to advanced topics including User Interface Design and development for the mobile platforms and social media. You will be introduced to the new Web and Mobile design tract certification and discuss how to implement the certification into your program. We will also discuss new changes to the ICT curriculum and what these enhancements mean to your program and student testing. you will also lean about new changes coming for Modeling and Simulation testing powered by CIW test engine. Don't miss out on learning about all of the exciting enhancements that you will be able to implement this school year.	1

Breakout Sessions Continued

Title	Summary	Session No.
Prepare Students for the Cyber Security Workforce	Cybersecurity is the fast growing segment of the IT market with more than 1 million unfilled jobs worldwide. Earning industry recognized certifications is the key to fill these jobs. This presentation will focus on the NIST framework and career pathways leading to certifications, how to incorporate a Cyber Security program into a new or existing IT programs at a high school or post-secondary educational institution. Funding avenues for federal and state grants specific to Cyber Security are also discussed.	2
CompTIA A+ Certification: Industry Certified and Career Ready!	As an instructor you prepare your students for certification by taking them through the certification study and testing process. The next step is to provide students with the necessary job-ready skills for an ever-changing technology landscape. Join us as we present how LearnKey's new A+ (900 series) course will prepare your students for certification and provide them with skills to qualify for an entry-level IT technician position. To illustrate this we will be sampling sections from our A+ exam 220-901 (Hardware, Networking, Mobile Devices, Troubleshooting and Networking) and A+ exam 220-902 (Windows Operating Systems, Other Operating Systems, Security, Software Troubleshooting, Operational Procedures) courses. The goal of this presentation is to provide you with the tools you need to get your students certified and equip them with the job-ready skills and confidence needed to be able to make an immediate positive impact in their future career.	3
Creating STEM Pathways for Education K-12 and Beyond Using Robotics and Programming	Come see resources that can help you teach STEM concepts through robotics and programming using a hands-on approach to design, building, problem solving, and evaluation. A pathway from exploration to a project based learning solution for robotics and embedded systems leading to industry certification (Certified LabVIEW Associate Developer - CLAD) from national instruments.	4

Breakout Sessions Continued

Title	Summary	Session No
Helping Students be Work Force Ready in the IT industry	Demonstrate how students can be career/industry ready for numerous jobs in the IT industry. TestOut provides students the skills and knowledge to graduate with several industry recognized certifications. We will discuss the changes in certification and how we can provide a solution to save schools money on lab cost, textbook costs, and save instructors time.	5
Preparing Students for Emerging Industries in Aviation, Unmanned Systems and Aerospace Engineering: A Concurrent Enrollment Model	Imagine an opportunity where you can build a foundation of excellence in aviation, unmanned aerial vehicles and aerospace engineering before you reach college. The premise of the Gaetz Aerospace Institute is simple; the concurrent enrollment model introduces high school students to rigorous STEM-related courses that prepare students for college while providing them a clear pathway to college graduation and high-paying jobs in thrilling and dynamic industries. Gaetz Aerospace Institute is a premier cooperative partnership linking Embry-Riddle Aeronautical University with secondary schools. Through this partnership, high schools can offer students the opportunity to enroll in Embry-Riddle courses for university credit.	1
Service Learning	You'll be provided with suggestions on how to add Service Learning to your program and course of study. Learn how this adds to student learning.	2
Paperless Surveys and Assessments with Google Forms	<p>Learn how to use Google Forms to create custom forms for assessments and surveys. It is a great way to collect data effortlessly. Send professional looking surveys to your customers or create assessments for your students and analyze the results together.</p> <p>Share the forms with an email, a link, or embed on a website. You will learn how to use a Google tool called Flubaroo to grade the assessments. Best of all; it's FREE!</p>	3

Breakout Sessions Continued

Title	Summary	Session No
Broke: Financial lessons from Athletes	Many students aspire to be professional athletes, lured by promise of fame and mega-salaries. What they may not know is that 60 percent of former NBA players are broke within five years of retirement and 78 percent of former NFL players are under financial stress soon after leaving the league. Using highlights from ESPN 30 for 30 documentary "Broke", this session features strategies to teach students the basics of personal finance and the importance of understanding how to manage money through stories of athletes who have earned --- and lost---millions.	4
How can Health Science Instructions Save time and Increase Student Engagement	You can learn how to better engage your students and help them prepare for assessments and certifications with the digital curriculum HealthCenter21. HealthCenter21 teaches skills and concepts, prepares students for certification success, and meets Florida, NOCTI, and NCHSE standards. Attend the session to see for yourself!	5
Simulation Demonstration and Scenario Development	This session will include a demonstration of CAE's innovative clinical simulation technology, exploration of their applications in the classroom as well as give you the opportunity to collaborate with health science educators to create simulation scenarios for your program! CEU Credit available.	1
Pediatric vs. Adult - The Difference Age Makes in Saving Lives	Knowing the significance of age when treating a patient can mean the difference between life and death. In this session we will be exploring the importance of age in regards to providing optimal health care in both the clinical and emergency setting. CEU Credit available.	2
A Medical Mystery of Epidemic Proportions: Keeping the Science in Health Science	Explore a real-life case study about a cholera epidemic. This lesson integrates epidemiology, health care and science applications to conduct laboratory tests to identify the disease-causing organism, and develop a plan for preventing the spread of cholera. Each participant will leave with a science take out kit of this lesson to use in their classroom.	3

Breakout Sessions Continued

Title	Summary	Session No.
Nursing and the Law	This course addresses the legislative purpose for the Nurse Practice Act, specific laws and rules related to nursing, requirements for CE, ethical and legal practices, the process of discipline, and creating a professional plan within the limits of the law. CEU Credit available for Board of Nursing and Bureau of Emergency Medical Oversight.	4
Zombie Apocalypse! Alien Invasion! Robot Uprising! Terrorist Attack! Oh, my!	Learn how high school Health Science academies in Orange County engage students by partnering with area hospitals, EMS, Emergency Management, and other first response agencies to provide approximately 500 volunteer victims annually in the region's multi-county disaster preparedness exercise. Students have fun acting out their assigned victim roles, while performing an important community service. This event provides a wonderful experiential learning opportunity for students, while helping the community be better prepared for disasters. Eric Alberts, Emergency Preparedness Manager for Orlando Health, will be co-presenter.	5
Create a College and Career Ready Program with RealCare Experiential Learning tools	Experiential Learning tools can be an engaging asset in helping you prepare students to be ready for college and careers. In this session, learn how this evidence-based program combines interactive activities, complete curricula and hands-on simulators for infant care skills, parenting and childcare careers. Hear stories from instructors on program best practices and incorporating core academic into lessons. The RealCare tools encompass goal setting, parenting techniques, coping skills, and more.	1
TBA		2
TBA		3
FLDOE State Supervisor Update for Students with Disabilities and Non-Traditional		4
TBA		5

Breakout Sessions Continued

Title	Summary	Session No.
FNGLA Testing for the certification exam	An extra cost of \$85.00 (\$60 if renewing) per person taking the exam is required for this session.	1 2 (repeats)
FLDOE State Supervisor Update for Agriculture, Food, Natural Resources	Learn about all of the updates from FLDOE and all of the new industry certifications available to Agriculture Students.	3
National FFA	Learn what's happening from the National FFA and get all of the updates from the expert.	4
FAAE General Meeting with Committees		5
Ag Abilities and ESE students	Learn how to develop a Career Development Event especially for your ESE students. This is a successful event that allows the ESE students the opportunity to take part in agriculturally related activities and gets the community involved.	1
Aquaculture and Environmental Science Career Development exploration	Get the nuts and bolts of what's important about these two CDE's from the experts! Learn what to teach about these two critical industries in our state.	2
TBA		1
TBA		2
State Apprenticeship Advisory Council		3-5

Breakout Sessions Continued

Title	Summary	Session No.
Literacy is Everyone's Job	We know students do plenty of listening in our classes, but what about the other three communication skills they should be engaging in and practicing daily? We're talking about reading, writing, and speaking. Content is <i>what</i> we teach, but there is also the <i>how</i> , and this is where literacy instruction comes in. This session will introduce you to a number of engaging, effective strategies to get students to think about, write about, read about, and talk about the content you teach.	1
Postsecondary CTE Data Quality Review	This session is designed to go through best practices of data reporting and local level review that can identify common reporting issues and improve data quality. The presenters will take session attendees through a series of steps to design a local data review process including the identification of key stakeholders and development of local data reports to reinforce data quality. This session is intended for program and MIS staff from colleges and districts who are involved in data collection and reporting or performance accountability.	2
School District Workforce Funding	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.	3
Career Dual Enrollment Best Practices and Reporting	This session will focus on CTE career enrollment with technical centers and technical colleges, including statutory requirements for student participation, reporting requirements, and common reporting issues. The presentation will provide an overview of the differences between reporting into the K12 data system and the workforce system.	4
CAPE Funding	This session will provide an overview of the performance funding provided to districts for students who earn industry certifications. It will also include information on expenditure requirements and limitations on the use of funds.	5

Breakout Sessions Continued

Title	Summary	Session No.
Using NASA Resources to Promote Inquiry Based Learning	In this presentation, we will demonstrate how NASA educational resources can be used to transform the learning of STEM content area and to highlight inquiry based learning. More particularly, we will review some of NASA online resources for educators, and will subsequently reflect on means to use NASA tasks during the enacted lesson that encourages students engagement, and provide opportunities to engage in inquiry.	1
CAPE 101	This session will provide a comprehensive overview of Florida's Career and Professional Education Act (aka CAPE Act), including major program and funding components. The session will also include information on accurate data reporting, test administration requirements, and the ethics of industry certification testing.	2
Rise and Shine! Help Students Succeed in School and Beyond	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.	3
Navigating Students to College and Career Readiness: An Overview of Florida's Career Planning Resources: MyCareerShines and Kuder Navigator®	Maggie Miller from Kuder, Inc. (Kuder) looks forward to providing an overview of Florida's online education and career planning system, MyCareerShines, powered by Kuder Navigator. 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.	4
Postsecondary Career Certificate Basic Skills Exit Requirements	This session is designed for CTE school district directors, administrators and college deans and will cover basic skills requirements and exemptions for CTE students entering and completing 450 + clock hour CTE programs at both school districts and state colleges.	5

Breakout Sessions Continued

Title	Summary	Session No
FLDOE State Supervisor Update for Education and Training and Hospitality and Tourism		1
FLDOE State Supervisor Update for Marketing, Sales and Services; and Arts, A/V Technology and Communication		2
FLDOE State Supervisor Update for Manufacturing, Engineering, and Technology Education		3
FLDOE State Supervisor Update for Law, Public Safety and Security, Government, Public Administration, and Human Services		4
Perkins Grant Basics	This session is designed for brand new CTE staff and administrators who are interested in learning more about the Carl D. Perkins Grant. This session will provide an overview of the grant and its purpose, accountability and reporting requirements, funding, and program improvement plan requirements.	5

Breakout Sessions Continued

Title	Summary	Session No.
Simulated Health-care Teaching Session: Communication Tools and Resources to Engage Students	The Career Pathways Consortium of Santa Fe College, Alachua County Public Schools, and Bradford County School District has conducted training workshops for local and rural health academy teachers since 2007 to develop strategies and processes that increase the quantity and quality of nursing and allied health professionals in the Heart of Florida.	1
Integrating Industry Certifications into Curriculum	This presentation will demonstrate the process our district uses to fully integrate industry certifications into the CTE curriculum. The process will include the selection of certifications, providing of professional development, preparing students for certifications, and recording of certification data. All of these components are required to ensure a strong industry certification program.	2
PARTNERSHIPS AND PROMISE Engaging the community and students in PRE-ENGINEERING STEM PROGRAM	Greco Middle School, Hillsborough County will present an overview of its STEM pre-engineering program developed with a grant funding, nearly ten years ago. The integrated academy has been successful in engaging girls in STEM, working closely with partners from business, industry, the community, as well as higher education. In this presentation, you will learn the foundational principles of the program, the curriculum and learning philosophies, the measures of success and the power of partnerships for Middle School STEM academies	3
Making Meaningful Connections, One School's Journey with Senior Cap-	This session will focus on the implementation of a senior capstone project. Participants will hear about one school's experience from planning to implementation, and how the senior project has made a difference for students.	4
TBA		5

Wednesday, July 27, 2016

7:45-8:15

FACTE Business Meeting

8:30-9:30

ACTE Update

9:30- 11:00

Michael Brustein

11:00-12:00

Chancellor Duckworth Presentation

— Lunch On Your Own —

1:30-3:00

Mini Institutes

(Occurring Simultaneously)

- **CAPE DATA: Top Ten List – Sean Fried**
This interactive session will identify the ten of the most common questions and issues associated with implementation of the CAPE Act.
- **New to CTE? – Kathleen Taylor, Eric Owens, Stefany Deckard**
This session will introduce new administrators and teachers to the state curriculum frameworks and other programmatic resources available to them.
- **Programs of Study and Perkins – Amy Albee and Cathy Hammond**
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.

Wednesday, July 27, 2016

1:30—2:30

FDOE State Supervisors Update

(Occurring Simultaneously)

- Ted Norman – Transportation, Distribution and Logistics
- Tracy Yacobellis- Health Sciences
- Alicia Alexander – Business Management and Administration; and Finance
- Debbie Perdue – Information Technology
- Kathryn Frederick Wheeler – Architecture and Construction; Energy

1:30—3:30

Technical Colleges/Center Discussion of FOCUS Implementation

Lead By: Chris Bowers—Atlantic Technical College