

Presenter	Company	Title	Description	Email	Strand
Clark Hortman	Learning Labs, Inc.	Engineering, Manufacturing, Mechatronics, and Welding	The presentation will focus on relevant hardware, hardware simulations, software and curriculum related to engineering, manufacturing, and mechatronics as well as industry related credentials and certifications.	Clark.hortman@lli.com	
Miriam Humphrey		Apps for FACS – Using applications and technology resources in a FACS classroom	To engage students in our curriculum, we must adapt our styles of teaching toward the technology that plays a vital role in the lives of today’s students. This session will introduce a wide range of smart device applications (apps) and web-based resources to use within any Family and Consumer Sciences classroom. Participants will gain knowledge of how to use the apps and resources in their classrooms, as well as examples of specific lessons.	miriam.humphrey@sdhc.k12.fl.us	FEFAC S
Wendy Oliver	Orange County Public Schools	Integrating Career Awareness into Adult Basic Education and ESOL courses	Promoting College and Career Ready Standards in Adult Basic Education—is to forge a stronger link among adult education, postsecondary education, and the world of work. It presents a starting point for raising awareness and understanding of the critical skills and knowledge expected and required for success in colleges, technical training programs, and employment in the 21st century. Having a clear goal to transition students to career should be a key focus for all educators. In this presentation you’ll learn tips to implement College and Career Readiness (CCR) standards by hearing OCPS’ methods to raise awareness to transition ABE & ESOL students.	Wendy.oliver@ocps.net	
Tammy Roberts	Nassau County Schools	How to Design, Implement and Operate a School-based Enterprise in your CTE Program	The West Nassau High School Customer Assistance Technology program sponsors the <i>Warrior Temp Agency Service</i> . The goal of the temp service is to create a more authentic workplace environment to develop 21st Century Workplace Skills for our students in the Business Direct Study Programs. Students acquire these skills through internships and specialized projects. We provide a variety of administrative services including front office support, marketing, public relations and event planning. Services are available in-house (@ WNHS) or at local businesses. The design, implementation and operation of Warrior Temp Services has been an overwhelming success. As of the end of the 2013-14 school year,	tammy.roberts@nassau.k12.fl.us	

			we completed 175 work orders and expanded the service by providing interns to the Greater Nassau County Chamber of Commerce and local businesses via internships. The agency has continued to soar this year with the addition of a school newsletter publication on school-maintained website (Temp agency maintains) and is distributed to our parents and community through displays at several local businesses. Cost of operating the agency are now underwritten by business sponsored advertisements. Temp Aide Employee contracts, work orders and evaluation assessments were designed by students. Marketing and day-to-day office operations are also managed by students		
Phil Tillery	Orlando Tech	Simulation in the CTE/STEM Classroom	Demonstration and discussion of simulation hardware and software used in the classroom to supplement or replace existing lab work. Learn how simulation can enhance the learning experience by providing real-time feedback to the student and instructor.	phillip.tillery@ocps.net	
Patti Winniczuk and Lina McConnohie		Eco-Friendly Dyeing	STEM=Fashion! See how the two merge in this hands-on “lab”. Participants will use different mediums to create the world of color on various samples. Techniques learned can be applied to the classroom and participants will have a complete STEM lesson ready for classroom use. Lessons will include Common Core Standards and reading based on the CTE FL Just Read guidelines. Participants will walk out with a classroom ready lesson with supply list, handouts, finished sample and rubric.	patti.winniczuk@polk-fl.net katydidit@gmail.com	FEFAC S
Scott Walker	LearnKey	Importance of Teacher Certification	Join us for a discussion on the importance of getting industry certified. We will talk about how industry certifications will benefit you as a teacher as well as your students. Our expert-led course ware will prepare you for many certifications including Microsoft Office, Adobe, MTA, A+ and more.	bshakespeare@learnkey.com	
Alan Lynch	Orlando Tech	Marketing Your Program on the Cheap	Are there too many empty seats in your classroom? Have you been told that you are responsible for enrollment and industry placement but have not been given any support? Learn how to market your program quick, cheap and easy. Learn how to design and implement a marketing campaign. Identify target demographics and groups for your campaigns. Learn how to use students currently enrolled to promote the program.	Alan.lynch@ocps.net	FATIE

			Learn how to market your programs to industry to both feed and place your students. Learn ways to promote your program on the internet.		
Alan Lynch	Orlando Tech	This Old Framework!	Is your framework older than you? Does your framework include equipment or techniques that are no longer being used in the industry? Would it be easier to start over? This session is to help you identify framework competencies that need to be updated, rewritten and submitted for approval. Learn how to work with industry to determine current skills and write new competencies based on those skills. Learn how to work with instructors from across the state and DOE program supervisors to submit changes that can benefit the entire state. Learn how to phrase a competency that makes sense to the student. Learn how to develop scales of competency mastery.	Alan.lynch@ocps.net	FATIE
Alan Lynch	Orlando Tech	Program Development – How to design and implement a new program	Looking to start a new program? Once an industry need has been identified, what does it take to start the new program? Learn how to determine industry need and support for a new program. Find out how to navigate the local and state requirements for new programs. Explore curriculum and delivery trends that can save time and money while providing consistent instruction. Learn how to determine equipment, furniture and software needs. Learn how to determine what qualifications the instructor would need to be successful in the classroom. Learn how to market your program and identify students that will complete the program and get placed.	Alan.lynch@ocps.net	FATIE
Anita Gentz and Kathy Lepow	Orange Co.	CPL data is everyone's job	How to utilize software available on most computers to provide desktop reporting capability and immediate access to Completion, Placement, and Licensure percentages for each technical program.	Kathleen.lepow@ocps.net	
Howard Berryman	Collier County Schools	Mechanical Drafting to CAD to Industry Certification	This presentation will show how a 30 year veteran of Industrial Arts (the old "shop teacher") has changed with the times as it relates to transforming "Drafting and Illustrative Design" to "Technical Design". Will show how Engineering and Architecture industry certifications are taught and tested. Providing insight on how an academy is developed and a strong advisory board is the key to a successful program.	Berrymho@collierschools.com	
Lloyd DeVault	Florida HOSA	HOSA Update	Updates regarding HOSA competitions for the next school year.	Ldevalt@flhosa.org	HOEA F

Daniel Conner		Aquaculture in the Classroom	<p>Topic will cover a variety of topics from basic lesson plans to incorporate into an existing agriculture program to starting your own aquaculture program. Some of the topics covered, but not limited to are:</p> <p>Aquaculture labs and lesson plans Cost and time management of an aquaculture program Funding opportunities As well as a wealth of resources, persons of interest in field, and possible equipment to help start a small aquaculture lab setting.</p>	Daniel.conner@sdhc.k12.fl.us	
Susie Barber		A Culinary Arts Garden	<p>I would like to show others how easy and beneficial it is to start and maintain a small garden at school to use in Culinary Arts classes. We have had one since 2008 and it has been a positive experience for the students.</p>	susie.barber@jcsb.org	FEFAC S
Kathy Otte and Keith Kirby	Marion County Schools	Small Group Success!	<p>Come experience a great way to differentiate instruction and institute Florida Standards in the everyday classroom. Explore a model for setting your classroom up in rotations to provide small group instruction to your students effectively. This rotation system makes hand-ons work, deep reading, and one on one instruction possible ALL in your classroom. It's a great model to use for the CAR-PD classroom as well as for your regular classes.</p>	Katherine.Otte@marion.k12.fl.us	FAAE
Tiffany A. Randolph		Experience a Different Approach to Learning	<p>Designing an effective academic program within Career and Technical institutions is the foundation to improving retention and graduation rates campus wide.</p> <p>This workshop will guide your organization in using a system of diagnostic teaching and contextualized curriculum in which students receive individualized instructional plans to assist them in passing the Test of Adult Basic Education (TABE); incorporate the necessary academic components for program completion. Learn how to design face to face, hybrid, and distance learning</p>	randolpht@leonschools.net	

			<p>programs across your campus that will take your development process to a new level of excellence. Through participation in this workshop, students and faculty will learn how to: develop a solid foundation of skills and knowledge necessary to design an academic program that fosters learning; promote a learning process that builds in context and relevance; provide prompt reflection; address multiple learning styles; and guide students to apply what they learn. Be sure to bring your laptops and Experience a Different Approach to learning!</p>		
Sara Lefils and Kathy Otte		Pathways 2 Prosperity	<p>Discover a creative way to inspire students by giving them a real-world peek into the future! This workshop will tell the story of how “Pathways 2 Prosperity” (P² for short) began two years ago in Marion County. Like any good story, there have been challenges (like finding funds). However, like the best of stories, it has a happy ending (enlightened students)! The year-long program consists of six excused out-of-classroom days for thirty high school juniors in CTE programs. They are nominated by their teachers based on good behavior and exhibit a need for an extra boost of inspiration. P² takes an in-depth look at CTE careers offered in our community. Students learn first-hand about manufacturing, culinary, mechanics, agriculture, medical fields, post-secondary education and financial literacy. Students end the program by participating in a “mock interview” with community HR representatives... But there’s more to the story! Join us to find out how you can author your own tale in your district!</p>	Katherine.Otte@marion.k12.fl.us	FCPN
Martha Garzon		Understanding Branding: How to define, build & improve your school's presence	<p>Branding is more than a name and a logo. Regardless if you are a large or a small school, you can use the power of branding to connect with your prospective and current students, while enhancing your school's visibility and credibility.</p>	info@m5designstudio.com	
Debbie Fischer	Northeast High School	Working with Business Partners—Developing a	<p>This workshop will teach attendees how to get more out of their advisory board through planning. Topics covered will include organizing a</p>	fischerd@pcsb.org	

		strong partner”ship” will help you sail into the future	strategic plan, selection of members, developing goals, budgeting, delegating responsibilities, formulating committees, and achieving predetermined levels of success.		
Sandy Spence	Brevard Co. Schools	Working with Junior Achievement for the success of students	We would like to share our successes with our Space Coast chapter of Junior Achievement. It is easy and fun, and we are willing to lead the way. There are many Business people ready and willing to come into the classroom to share knowledge. WE have a Business Plan Competition where students can win money, & recognition from area Business Leaders.	Spence.sandra@brevardschools.org	
Sonya Rosenglick	Lake Co. Schools	Tech Tools for the Adult Learner	Learn which technology tools have been successful with Lake Technical College’s adult students and instructors. We will discuss flipping tools, video creating, QR code uses and creation, and some of our ipad favorites. Bring your laptop, tablet, ipod, or pen and paper so that you won’t miss a thing.	rosenglicks@lake.k12.fl.us	
Dr. Sherie A. Lindamood		Possible Title: “Teaching Well is Only the Beginning”	<p>The best instructors not only know their subject matter and how to convey it, they understand their students’ lives, situations, and psychologies as well. This presentation acquaints participants with the psychological and sociological issues that often result in barriers between faculty members and students and lead to attrition or failure. And, it offers concrete tactics faculty members can use to overcome barriers and work painlessly (or almost painlessly) with the most challenging students.</p> <p>The session will include information regarding the hidden effects of poverty on the educational lives of students; the role transference plays in developing relationships with students, and the power of focus and intention in dealing with the most challenging student.</p>	lindamoods@lake.k12.fl.us	
Dr. Sean		Marketing Your Program	Do you want to increase your programs exposure? Do you want to	sgallagan@dadeschools.net	

Gallagan		Through Social Media	recruit new students? Do you want to build a strong industry support system? Do you want to increase your student job placement opportunities? If you answered “yes” to any of these questions, this interactive presentation is for you. You will learn “best practices” of how to increase your programs exposure, recruit new students, build industry support, improve job placement, and much more. Better yet, the techniques that you will learn will have no or very little cost!		
Sue Roshon and Christina McDaniel	Lee Co. Schools	STEM @ Work and Learn to Earn	<p>STEM @ Work is a part of every high school in Lee County. 25 students (in either Engineering or Technology programs) are selected by their teacher to participate. Students have the opportunity to spend 5 or 6 days out in the community finding out what skills employers are looking for and what opportunities there are for STEM careers in SWFL. Students don't just tour a facility, they actually are engaged in hands on learning with employees of the company. This could range from designing the cap for a new fuel system to determining the amount of water retention that has to be done on a new construction site.</p> <p>Learn to Earn is a teacher immersion program that allows CTE, Math and Science teachers to spend time in area businesses to better prepare their students for job opportunities in SWFL. A quote we use a lot is: “if a student goes out on an internship, that one student is impacted by the experience. If a TEACHER goes on an internship, every students he or she teaches is impacted.”</p> <p>Both of these programs have been highly successful in Lee County and have gotten state and national attention. Learn how both of these could be easily replicated in your District.</p>	suebr@leeschools.net	
Mindy Howa and Wyman Patten	Pearson	Industry Recognized Certifications / Professional Development	This workshop will discuss the certifications that Certiport offers. We will discuss the 3 steps / components to having a successful certification program in your school (best practices). Certiport offers a complete pathway to certification including multiple options for courseware.	mindy.howa@pearson.com wyman.patten@pearson.com	
Mindy Howa	Pearson	Industry Recognized	This workshop will be a discussion and demo of the MyGraphicsLabs	mindy.howa@pearson.com	

and Wyman Patten		Certifications / Professional Development	eCourse for Adobe. This eCourse is being used in several schools and it maps 100% to certification.	wyman.patten@pearson.com	
Mindy Howa and Wyman Patten	Pearson	Industry Recognized Certifications / Professional Development	This will be a discussion and demo of the Microsoft Office eCourse. This eCourse is being used in several schools and it maps 100% to certification.	mindy.howa@pearson.com wyman.patten@pearson.com	
Stephen Schneider	Certification Partners	Creative Suite, Are We Preparing Our Students for Industry	In this session we will focus on job readiness skills that employers are currently looking for from job applicants and how we prepare students with these skills. We will focus on current Industry certification used in the classroom that will provide students the skills that will stay with them for their career.	sschneider@certification-partners.com	FBTEA
Jody Jones		FBLA Update	Jody will fill us all in on what is in store for FBLA for the 2014-2015 School Year	jody.jones@juno.com	FBTEA
FBTEA Board of Directors		Business Education: Yesterday, Today and Tomorrow	A brainstorming session for all business teachers as to where we have been, where we are and where do we go from here. Bring ideas of best-practices	linda.robinson@polk-fl.net	FBTEA
Linda Robinson		Preparing for MOS Certification with Gemetrix	Using Certiport's Gemetrix practice software to prepare students for all of the MOS Certifications	linda.robinson@polk-fl.net	FBTEA
Carol Bourke		Teacher Evaluations: Create and outstanding Portfolio!	Carol will review the correct procedures to develop your professional portfolio to present at your teacher evaluation.		FBTEA
Nancy Headrick		Improving the Transition to Teaching for Career/Technical Education Teachers Entering through Alternative Routes	Beginning CTE teachers need a variety of support to make a successful transition to teaching. This session will share the research findings and information of an induction model that provides 200 hours of professional development and support framed around the most pressing questions that new teachers face.	nancy.headrick@sreb.org	FLCTE
Mark Johnson	CEV Multitmedia	Agriculture, Business & Marketing, Careers, Family and Consumer Sciences		Mark.johnson@cevmultimedia.com	
Graham Baughman	WhiteBox Learning	3D STEM Engineering, STEM 2.0	Engage your students in the complete engineering design process. WHITEBOX LEARNING is a complete standards-based applied STEM learning system that allows your students to build, analyze, and simulate their designs virtually, hundreds of times, before building their physical	graham@whiteboxlearning.com	

			models. Then, precise manufacturing templates (or STL Files for a 3D printer) can be printed to scale, in order to build the physical model. Our STEM Applications include Gliders2.0, Dragster2.0, MouseTrapCar2.0, Structures2.0, Green Car2.0, Rockets2.0, Prosthetics2.0, Rover2.0, Shelter2.0, and WindTurbine2.0. Students can also compete virtually, from any browser, 24/7, all around the world... how cool is that?!		
Kit Nast		Using Psychology to Enhance Student Motivation and Success	The goal of this session is to teach participants how to increase student motivation through study skills enhancement, behavior modification, and career choice. Attendees will learn about the most effective study skills along with a number of motivational strategies that can be used with students. Attendees will 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 (drkit.org/students) 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 a no-fluff zone!	knast@bishop.edu	
Victor M. Hernandez & Daniel E. Cox		DIY Research Projects: Yes, You Can	This session will feature a panel of practitioners in career and technical education representing secondary and postsecondary programs. The panelists will share their insights on conducting action research projects to learn how local programs are working, how they came to identify projects, the skills needed to conduct them, and the benefits of data-based decision making	victorh@usf.edu kbpierce@volusia.k12.fl.us edcox@volusia.k12.fl.us	
Victor M. Hernandez and Edward Fletcher		Getting an Advanced Degree in CTE: Online and On Your Time	In this session we will highlight a framework underlying graduate studies in CTE at the University of South Florida. We will also provide an overview of how the conceptual framework informs the design of the master and doctoral programs, and the basics of the online delivery system. Finally, a description of the content emphasis, organization, and admission requirements will be provided.	victorh@usf.edu kbpierce@volusia.k12.fl.us edcox@volusia.k12.fl.us	
Daniel E. Cox, & Edward Fletcher		<u>Participation in Career Academies: Gauging Trends and Impact in Volusia County</u>	Who participates in career academies? How students in career academies do academically compared to non-academy students? In this session we will describe participation trends in career academies in Volusia County. We will also report trends in student participation by gender, ethnicity,	edcox@volusia.k12.fl.us	

			and by type of career academy. The impact of participation on mathematics and reading achievement will also be discussed.		
Kristin B. Pierce, Victor M. Hernandez		<u>Does Participation in Integrated Courses Make a Difference in Student Achievement?</u>	The word out there is that integrated CTE curriculum can make a difference in student achievement. Are these results being observed locally? If so, where and to what extent participation in integrated curriculum makes a difference in mathematics and reading achievement? In this session we will share the results of a study designed to determine whether participation in a series of integrated CTE courses made a difference on mathematics and reading FCAT scores compared to students in non-integrated coursework.	victorh@usf.edu kbpierce@volusia.k12.fl.us	
Lyndsey Hall	NHA	<u>CMAA and CET Certification Preparation Best Practices</u>	Join the NHA team and some of your health science colleague as they present best practices for effectively preparing your CET and CMAA candidates for national certification. Learn how to gauge your students preparedness, provide focused remediation, an incorporate study tools into your health science curriculum during this interactive presentation.	Lyndsey.hall@nhanow.com	HOEA F
Jessica Hooper	Project Lead the Way	STEM – Engineering and Biomedical Sciences K-12	Project Lead The Way (PLTW) is the nation’s leading STEM program. PLTW’s world-class, activity-, project-, and problem-based curriculum and high-quality teacher professional development model, combined with an engaged network of educators and corporate partners, help students develop the skills needed to succeed in our global economy. PLTW STEM programs K-12 lead students to college and careers. We focus on engineering, biomedical sciences and computer science.	jhooper@pltw.org	
Richard Ralph		Food for Fun	Eggs are neat because they come in their own individual packages. Eggs are multitaskers and a great way to show students how biology, chemistry, and physics relate to the popular subject-food. Join me on an egg-citing exploration.		FEFAC S
Meghan Hauptli	CPALMS	CPALMS	Discover the newly redesigned CPALMS platform, a free online toolbox of information, vetted high-quality resources, and interactive tools that helps educators effectively implement the standards. CPALMS is the	mhauptli@lsi.fsu.edu	

			State of Florida’s official source for standards information and course descriptions. Come and join the millions of users from around the world and learn how CPALMS can help CTE teachers.		
Lyn Stanfield	Apple, Inc.	Apple Tools for Certification Programs	Technology makes this a magical time to be a student—and a powerful time to be an educator. Today’s classroom must employ innovative tools to help build valuable technology skills while meeting rigorous academic standards. Apple offers comprehensive certification programs for creative and IT professionals in digital media and other fields, allowing them to distinguish themselves to colleagues, employers, and prospective clients as skilled users of the chosen software application. This session will examine the tools and programs available for student certification.	lstanfield@apple.com , kkemker@apple.com , sharyn@apple.com	
Marilyn Barger		Integrating Industry Tours with Common Core	This presentation will outline a process for developing contextual career exploration visits using the comprehensive instructional sequence (CIS) model. The CIS model is aligned to common core state standards and adopted by districts around the country. Combined with multimedia, a field trip, reading, and writing it can become a powerful tool for increasing student interest in local industries. Sample lessons will be shared and participants will have an opportunity to work in groups brainstorming ideas for their locale using a step by step process. Data elements will include student and teacher feedback from completed lessons in the manufacturing career cluster.	mbarger@hccfl.edu	
Molly Aiken	Adobe	Florida CTE & Adobe: Institutional Plans for Adobe Creative Cloud Education and Professional Development	In this session the FL Account representatives for Adobe will present recent changes to the license programs and discuss the pro's and cons of the different license options. They will also spend some time highlighting the many resources that are available to for faculty Professional Development, from educator only websites to curriculum and seminars, both on-demand and live. So many options and all free for educators.	maiken@adobe.com	
Michael Brustein	** Needs 2hr slot from 1:30 to	Federal Update with Emphasis on Omni/Circular			

	3:30***			
Heather Conley		Florida Choices Introductory Training		FLDOE
Mario Zuniga		Federal Farmworker Jobs Training Program		FLDOE
Sean Friend & Tara Goodman		CAPE 101		FLDOE
TBD		FDOE Program Updates		FLDOE
Amy Albee, Cathy Hammond, Tara McLarnon, Kathleen Taylor		Perkins		FLDOE