**Tuesday Breakout Sessions**

**Session 4**

**AEST Update**

N/A

*Presenter: Keitha Bennett, Director of Ag Ed Services and Technology Inc. Florida Farm Bureau*

*Audience: Agriscience*

*Level (Secondary or Post-Secondary): Either*

*Room: Coral A*

**Edible Landscaping**

The Florida-Friendly Landscaping (FFL) Program promotes low-maintenance landscapes that conserve water and protect water quality, and there is now a growing trend for edible landscaping. Learn how the UF/IFAS Marion County Extension Service installed a new edible demonstration landscape using the FFL principles and how you can incorporate such an idea into your own curriculum.

*Presenter:* Amanda Marek, Florida Friendly Landscaping

*Audience: Agriscience*

*Level (Secondary or Post-Secondary): Either*

*Room: Coral BC*

**Rapid Credentialing Programs and Impacts of Local Workforce in Sarasota County**

Rapid credentialing programs are designed to meet the needs of the next generation of skilled workers. The goals of the programs are to help low-skill/low-wage works obtain skills and credentials into higher skilled/wage careers while promoting a strong community of practice for the institution.  
For those looking for an on-ramp to develop training programs to meet the demands of High skilled high wage employment of the local workforce. Suncoast Technical College (STC) to created rapid credentialing programs so that entry-level employees can receive both on-the-job as well as classroom training.

*Presenter: Justin Erickson; justin.erickson@sarasotacountyschools.net*

*Audience: General*

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

*Room: Crystal AB*

**Teach Like a Pirate-Book Study**

Participants will discover specific teaching techniques from the book   
Teach Like a Pirate in order to:   
- Tap into and dramatically increase your passion as a teacher   
- Develop outrageously engaging lessons that draw students in like a magnet   
- Establish rapport and a sense of camaraderie in your classroom   
- Transform your class into a life-changing experience for your students.

*Presenter: Paula Hagan, Seminole County*

*Audience: FACS*

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

*Room: Crystal C*

**A Deep Dive into Perkins V Accountability Measures**

This session will provide a detailed discussion on Perkins V accountability measures including a review of the new measures, data reports available to agencies and how to analyze reports for comprehensive local needs assessments (CLNA) and overall program quality, effectiveness, and improvement.

*Presenter:*

*Audience:*

*Level (Secondary or Post-Secondary):*

*Room: Crystal DE*

**CTE Dual Enrollment Policy and Data**

This session will review dual enrollment policies and requirements as well as the recently announced Get There Faster Initiative investment which invests $50 million toward career dual enrollment programs. Participants will explore dual enrollment data for trends and discuss areas of data quality concern. A district provider of dual enrollment will also be invited to provide agency level input on effectively running dual enrollment programs.

*Presenter: Brittany C. Ross*

*Audience:*

*Level (Secondary or Post-Secondary):*

*Room: Oceans 3-4*

**Online with Swivl Classroom Camera and Canvas**

Online solution for teachers to record their lessons and make them available for students. Swivl camera follows the teacher around the classroom. Demonstrations of techniques can easily be recorded. The instructor may upload their lesson to the cloud and add a link to Canvas. Canvas provides a feature to export the teacher's curriculum and import it into the next year’s class. https://www.swivl.com/

*Presenter:* *Kim Burt and Morgan Kelly; 1kim.burt@marion.k12.fl.us, morgan.kelly@marion.k12.fl.us*

*Audience: General*

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

*Room: Oceans 11-12*

**Enhancing Teacher Performance Through Feedback**

This session will help participants identify how to differentiate feedback for teachers in order to enhance teacher practice and student learning. Participants will view teachers, identify best practices aligned with enhanced student achievement and create action steps to provide teachers with targeted feedback. From the novice to the master teacher, learn how to develop descriptive, specific feedback to move teacher practice and student achievement. Learn how feedback at all levels can influence teacher development.

*Presenter: Shefali Bakshi and Lizanne Ippolito*

*Audience: CTE Administrators*

*Level (Secondary or Post-Secondary): Either*

*Room: Oceans 1-2*

**Infusing the Entrepreneurial Mindset in Students**

Create academic programs that inspire students to recognize opportunity and plan for successful futures by using their technical training to assist them in starting their own businesses or in using the entrepreneurial mindset to be more productive in the workplace.

*Presenter:* *Mike Ramsey, Jeannine Schloss; jeannines@nfte.com*

*Audience:*

*Level (Secondary or Post-Secondary):*

*Room: Palani AB*

**Presentation Design: Easy as 3-2-1**

Improve the visual engagement of your PowerPoint, Keynote and other presentations with easy-to-implement design tips from a second-career educator with 20 years of graphic design experience. Includes "Extreme Makeover: Presentation Edition" - an actual teacher's presentation transformed with the 3-2-1 principles you'll learn!

*Presenter: Pam Willoughby; pwilloug@pasco.k12.fl.us*

*Audience: General*

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

*Room: Tarpon AB*

**UV-ALWS Operations, Safety and Trn -Florida**

Operational Requirements/Integration as Mini-Certifications into Curricula.

*Presenter:* *Frank Fuller; drfrankfuller@gmail.com*

*Audience: General*

*Level (Secondary or Post-Secondary): Either*

*Room: Walu*

**Accelerating Cybersecurity Education**

Operation K12 is a joint endeavor between Cyber Florida and the Florida Center for Instructional Technology (FCIT) at the University of South Florida to infuse cybersecurity education into K-12 classrooms across the state. Together, we work to educate students, teachers, and parents about safer online habits, inspire students to explore this critical and rapidly growing field through hands-on experiences, and empower teachers with the support and materials needed to prepare students for careers in cybersecurity. Operation K12 currently works with more than 35 counties, representing 89% of the student population of Florida! Through this effort, we have developed and implemented a variety of resources for teachers to utilize including curriculum and pacing guides aligned to the Florida State Standards, CCEI standards, and mapped to 3 industry-recognized certifications (CompTIA Sec +, MS Mobility and Devices, and MS Security Fundamentals). Through the Florida Cyber Hub, we are able to provide a customizable Virtual Lab Environment for students to engage in hands-on practice using current cybersecurity tools and applications. In order to foster communication, we offer a Slack Channel, monthly newsletter, and monthly webinars for teachers and students. Our supplemental resources include our Speaker's Bureau which consists of a pool of industry professionals available to speak in the classroom, a CAPE Accelerator program which provides an additional $250, on top of what the state already pays, directly to the teacher for every CompTIA Sec+ certification earned, and Cyber Summer Camps for all grade levels.

*Presenter: Dr. Candi L. Ring; clring@usf.edu*

*Audience: General*

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

*Room: Zander*