

Technology Renaissance in Florida Education: Innovations and Bold Actions



Annual Conference

September 20 - 23, 2015

Hilton Daytona Beach Oceanfront Resort



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Hilton Daytona Beach Oceanfront Resort



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Judy Hamm St. Lucie Public Schools Dear FAEDS Annual Conference Attendees:

This year marks the 51st year FAEDS has served Florida K-20 schools in promoting and enhancing the use of educational technology. On behalf of the FAEDS Board, we welcome you to Daytona Beach as FAEDS is changing and evolving!

FAEDS Annual Conference 2015 will focus on "Technology Renaissance in Florida Education: Innovations and Bold Actions! We have a distinguished line-up of keynote speakers:

- Craig Neeb, Vice-President Business
 Development and Chief Digital Officer,
 International Speedway Corporation;
- Bill Nimmons, IT Director, Leon County Schools;
- Dr. Tim Clark, Director of Learning Innovation, Safari Montage; and
- Ron Nieto, Deputy Commissioner of Innovation, Florida Department of Education.

We have a few surprises in store and our breakout sessions are also designed to help all of us grow in our professional roles. At this conference, you will interact with educational technology leaders who are making real and effective changes in education today.

Celebrate FAEDS 51st annual conference with us, enjoy time with your colleagues and the change in venue.

Sincerely,

Feng Hou, 2015 FAEDS President

Don Boulware, 2015 FAEDS President-Elect

FAEDS Board Members

2015

President	. Feng Hou	.State College of Florida
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Board Member	David Jasa	St. Lucie County Public Schools

Scholarships

\$18,000 Awarded in FAEDS Scholarships for 2015

FAEDS announced the 2015 scholarship recipients. There are six (6) recipients who will be attending one of the Florida Colleges or Universities.

The Dr. Robert W. Sims Memorial Scholarships for post-secondary students were awarded to:

- Gedeon Richemond
- Alana Ascanio

The William J. English Scholarships for high school seniors were awarded to:

- Emmali Navab
- Andres Viera
- James Henderson
- Sean Lee

The FAEDS membership congratulates these individuals and wishes them well in their educational pursuits.



Keynote Speakers



Craig Neeb

Vice President Business Development and Chief Digital Officer for International Speedway Corporation

Craig Neeb serves as International Speedway Corporation's ("ISC") Vice President, Business Development and Chief Digital Officer. In this role Neeb will be responsible for executing and

optimizing multi-channel marketing programs associated with ISC's consumer marketing strategy. Specific areas of operational oversight include MRN Radio, interactive media, ISC's Contact Center, Creative Development, Motorsports Images and Archives, direct mail and print operations. Also, Mr. Neeb will continue to oversee ISC's information and telecommunications services with specific emphasis on positioning innovation in the digital space and technology solutions to maximize their impact on business strategies as well as the Company's strategic planning process.

Mr. Neeb assumes this role from his previous position as Managing Director, Chief Information Officer, a position he has held since 2000-2009. During that time Neeb has successfully developed and implemented ISC's Strategic Internet initiative, developed and implemented a state of the art ticketing solution, ERP implementation utilizing PeopleSoft and a state of the art mobile retail point of sale technology. The Internet Strategy focused on providing an intuitive and informative site design for guests of ISC facilities. To date, ISC has realized a 120% increase in site traffic resulting in a 240% increase in ticket sales over the Internet. The custom developed ticketing application was a rationalization of three legacy systems into a browser based CRM model. All the technology employed enhances ISC's ability to effectively market and retain its customers.

Prior to his position at ISC, Neeb served as Vice President, Information Technology at AmeriServe Foodservice Distribution, a \$9 billion food service distribution business, in Coral Gables, Fla. At AmeriServe, Neeb was responsible for the company's information systems application development, technical services, telecommunications and Year 2000 compliance efforts.

Neeb also served as Vice President, Inventory Management and Purchasing for ProSource Distribution Service. While at ProSource, he also served as Director, Materials Management, Director of Business Re-Engineering and Director of Information Systems.

Before joining ProSource, Neeb spent nine years within Burger King Corporation in several IT disciplines. Areas of responsibility included Retail Systems support, mid-range technical support for all Grand Met companies, restaurant sales systems support and distribution systems management.

Personally, Craig is married with two children and enjoys boating, fishing, diving and golfing.

Keynote Speakers

Dr. Tim Clark

Director of Learning Innovation at SAFARI Montage

Dr. Tim Clark promotes Bring Your Own Technology (BYOT) and mobile learning to empower students and teachers with their personal technology tools for building learning communities. He is the author of the BYOTNetwork blog and has been featured regarding BYOT in NBC News.



EdTech Magazine, eSchool News, Scholastic Administrator, THE Journal and many other news outlets. To support the growing interest in BYOT for instruction. Tim also co-moderates a weekly Twitter chat on BYOT (#byotchat) and contributes to that website at www.byotchat.com.

Tim frequently consults school districts on the implementation of BYOT. and he presents and conducts workshops throughout the United States on BYOT, Virtual Worlds, Digital Age Learning, Mobile Learning, Social Media, and Online Safety for organizations such as the International Society for Technology in Education (ISTE), the Consortium for School Networking (CoSN), the K12 Education Congress, and the Family Online Safety Institute (FOSI). He is a member of the Georgia K12 CTO Council, and has served on the GA Department of Education Online Advisory Board.

Tim earned his Doctor of Education in Leadership for Learning with a concentration in Instructional Technology, and his research and dissertation focused on designing online learning communities for elementary students. He has been an educator for over 25 years and has taught all grade levels, ESL, and gifted learners. He is currently the Director of Learning Innovation at SAFARI Montage and provides guidance to districts in strategic planning and professional development. He has served as the Coordinator of Instructional Technology for Forsyth County Schools in Georgia – a school district recognized internationally for leadership in instructional technology. Throughout his career, he has been a vocal advocate for the implementation of instructional technology and content in order to increase achievement and motivation, to encourage collaboration, to facilitate critical thinking, and to construct innovative learning environments.

Keynote Speakers



Ronald A. Nieto

Deputy Commissioner of Innovation for the Florida Department of Education

Ron Nieto serves as the Deputy Commissioner of Innovation for the Florida Department of Education. Mr. Nieto re-

cently rejoined FLDOE after 7 years as the Gulf Coast Account Manager for Apple Inc. covering FL, GA, AL & MS.

One of his main goals is to help school districts to envision, plan, and develop effective technology integration programs utilizing the latest tools. Mr. Nieto likes to challenge districts, administrators, teachers and students to exceed their expectations.

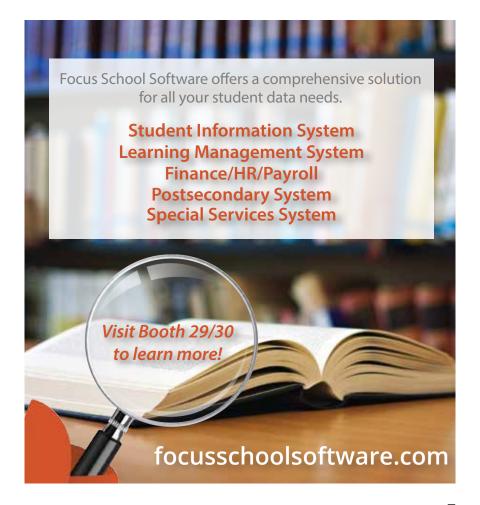
Prior to joining Apple Inc., Ron was the Executive Director for the Florida Education Foundation for the State of Florida. In this role, he provided leadership for the board and staff in planning, organizing and operating the foundation, achieving its goals for financial support of education initiatives for all students and teachers in the State of Florida. Mr. Nieto increased general public awareness on issues relating to schools throughout the education system.

As a speaker, Ron addresses educators on the future of technology and education and how students today impact our educational systems. He also assists in planning full technology implementation that explores curriculum, technology planning and applications for grades K-12.

Ron is a graduate of Fort Walton Beach High School and Florida State University. He resides in Tallahassee, FL with his wife Eve and their two sons.



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Conference Schedule

September 20 - 23, 2015

Sunday, September 20, 2015

2:00 PM - 5:00 PM	Registration & Information (Coquina Pre-Function) Conference Registration Open
2:00 PM – 5:00 PM	VENDOR HALL SETUP (Coquina Pre-Function) Vendor Sponsor set up only.
2:00 PM - 6:00 PM	FAEDS Board Meeting (Manatee Conference Room)
2:00 PM - 6:00 PM	FCITL Board Meeting (Coquina G & H)
6:00 PM - 9:00 PM	Sunday Welcome Reception (Oceanview Room & Terrace) The All-American Cookout Everyone is invited to attend a delicious cookout while overlooking beautiful Daytona Beach. Great Networking Opportunity! Sponsor: FAEDS

Monday, September 21, 2015

7:00 AM – 8:00 AM	Monday Continental Breakfast (Coquina Pre-Function) Sponsors: Identity Automation, LP
7:30 AM - 4:30 PM	Registration & Information (Coquina Pre-Function) Conference Registration Open
8:00 AM – 9:15 AM	Opening Keynote (Coquina D & E) The History of FAEDS Presentation Presenter: Bill Nimmons, Executive Director, Technology and Information, Leon County Public Schools
8:30 AM – 4:30 PM	VENDOR HALL OPEN (Coquina Pre-Function)
9:20 AM - 11:20 AM	FCITL Membership Meeting (Coquina G & H)
9:20 AM - 10:10 AM	Digital Learning (Coquina F) United Data Technologies is reshaping the educational

landscape with the most powerful and flexible learning environments in a mobile-first, cloud-first world. Our approach is both sustainable and scalable designed to meet the needs of school systems of any size. Our services, in combination with this solution, maximize uptime and allow our customers to move from procurement to a fully deployed and integrated digital learning ecosystem. Educators rely on UDT as the anchor for a transformative and proven personalized learning vision. Through industry-leading innovation and deep experience in large-scale, one-to-one partnerships, UDT's Digital Learning Convergence solution improves access,

Monday, September 21, 2015

continued

empowers teachers and helps students achieve greater success

Presenter: Daniel Rodriguez, CTO, Vice President of Technology Services, United Data Technologies

9:20 AM - 10:10 AM

Empowering Staff During Evolutionary Change (Coquina C)

Change continues to escalate in the education environment at a rapid pace. But, change often produces a negative environment and low morale among staff. This session will be an open discussion on how to manage change while creating positive partnerships between the IT department and administrative/instructional staff.

Presenter: Belinda Fries, Director of Technology, Wakulla County Schools

9:20 - 10:10 AM

Escambia's Instructional Improvement System (Coguina B) CoSN released Interoperability Standards for Education: Working Together to Strategically Connect the K-12 Enterprise in the spring of 2015. The Escambia County School District's instructional improvement system uses some of the interoperability standards to provide choices of content and expression for teachers and students to improve learning. Escambia's system uses digital content and data integration standards developed by the IMS Global Learning Consortium as well as other standards for data connectivity, authentication, file sharing, network infrastructure, and digital accessibility. Presenter: Tom Ingram, Director, Information Technology,

9:20 AM - 10:10 AM

UDL: Using What You Already Have: Accessibility in MAC (Coguina A)

Escambia County School District

The PS/Rtl Technology & Learning Connections (TLC) Team's goal is to increase student achievement through the systemic alignment of technology, policies, and curriculum in a multi-tiered system of supports. We will be sharing strategies that include the Universal Design for Learning (UDL) to support the local development of highly effective classrooms for all students based on the Florida Standards in a multi-tiered system of supports. The use of UDL principles and instructional scaffolding can bridge gaps and reduce or eliminate barriers to engagement (academic, behavioral, psychological, and social) across all three tiers of instructional intensity, and provides support for flexible, transformative digital instructional materials.

Presenter: Tony Dutra, Region 5 Technology Coordinator, Technology and Learning Connections, Florida's MTSS

Co-Presenter: Judy Peacock, Region 1 Technology Coordinator, Technology and Learning Connections, Florida's MTSS Project

Monday, September 21, 2015

continued

10:10 AM - 10:30 AM

Morning Break (Coquina Pre-Function)

10:30 AM - 11:20 AM

How to backup VMWare ESXi for Free (Coguina B)

There are several free backup solutions for VMware ESXi. We chose GhettoVCB because it's open source, has no special hardware requirements, and works with the free licensed version of ESXi. We show you how to set up the scripts and scheduling.

Presenter: David Beckner, Senior IT Analyst, NEFEC Co-Presenter: Ethan Caren, Senior It Analyst, NEFEC

10:30 AM - 11:20 AM

Information Security Officers Roundtable Discussion (Coquina C)

Open conversation to discuss latest security challenges and initiatives within the educational environment. Some topics of conversation will be data loss prevention, security awareness, data protection and more. Bring topics of your own as well to discuss with your peers.

Presenter: Jason Dudley, Chief Information Officer, Florida SouthWestern State College

Co-Presenter: Mohammad Rahaman, Information Security

Officer

10:30 AM - 11:20 AM

Protecting Data from Device to the Cloud (Coquina F) A simple, comprehensive, flexible way to protect data from device to the cloud.

- **Endpoint and Data Security**
 - Market Trends
 - **Customer Challenges**
- **Dell Data Protection Products**
 - Authentication
 - Encryption 0
 - Threat Protection
 - **Advanced Threat Protection**

Presenter: Mark Doniger, Director, Dell Security/

Encryption.

Co-Presenter: Patrick Phelan, Dell Inc.

10:30 AM - 11:20 AM

The OneClay Experience (Coquina A)

The OneClay Student Experience truly provides our students with one digital experience that is consistent across all classrooms, schools, and grade levels. Students will be able to sign in to the student portal to guickly and easily access: Assignments, Assessments and Progress Monitoring (Focus Enhancements) • Digital Instructional Resources (e-Textbooks, Textbook sites, and sites such as Discovery Education) • Organizational Applications (Google Drive, Gmail, Google

Monday, September 21, 2015 continued

> Calendar) • Productivity Applications (Google Docs, Google Slides, Google Sheets) Students (and Parents) will be able to access the student portal from virtually anywhere as long as they have a device with Internet connectivity. Focus Enhancements will allow teachers the ability to: • Create Course Pages and Lesson Plans • Create, upload, assign. collect, and grade digital assignments and assessments, all integrated with the grade book.

Presenter: Carl Hendrick, Director of Information Services, School District of Clay County

11:30 AM - 1:15 PM Monday Lunch & Keynote (Coquina D & E)

> Keynote: Craig Neeb, VP, Business Development and Chief Digital Officer, Daytona Beach International Speedway Corporation.

Lunch Sponsor: Planet Technologies

1:15 PM - 2:05 PM Blended Learning in the K-12 Classroom (Coquina A)

What does blended instruction look like in elementary, middle school and high school? What do they have in common with one another, and what makes them all unique? With more schools moving to a 1:1 environment it is important to support teachers at all grade levels. We have 21 teachers at all different grade levels that have taken the journey to a 1:1 blended classroom. Learn about our journey through professional development, coaching and accomplishments during our pilot year. We will talk about lessons learned and our vision for student growth and learning. Hear from some of our teachers, and how they learned how to implement technology in their classrooms.

Presenter: Shawna May, IT Director, Okeechobee County Schools

Co-Presenter: Michelle Branham, Coordinator of Instructional Technology, Okeechobee County Schools

1:15 PM - 2:05 PM Focus Solution to Streamline Special Education (Coguina B)

Focus School Software understands districts need a software platform that allows them to effortlessly manage students who qualify for specially designed services and instruction. Focus' Special Student System module provides districts with the necessary tools to support students through many facets of the special education process. The SSS module offers a customizable platform in which districts can design and maintain desired program workflow in a wide variety of areas, including: early identification, response to intervention and early warning tracking, section 504 eligibility, formal and informal evaluations, individualized education plans, progress monitoring, event management, student caseload, and customizable form builder technology. This robust module's



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Changing how we learn by transforming where it happens

Learning happens in and out of the classroom. Teachers use technology to deliver lessons, monitor activity, and measure progress. Students explore, collaborate, research, create content, and exchange ideas. With UDT, you gain a technology partner who really understands education. We can work with the current state of your infrastructure and the full spectrum of use cases—whether you need to meet Common Core State Standards, develop a 1:1 eLearning pilot, implement a Learning Management System, deploy private, hybrid, or public cloud, or manage a "bring your own device" environment. Our education experts are here to help you create stellar learning environments, where curriculum drives technology.

- Implementation Planning
- Training and Coaching
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Monday, September 21, 2015 continued

functionality reaches beyond these areas to also address adult education, medical tracking needs, and document heavy workflow. Attend our FAEDS presentation and hear how the Focus Solution can streamline your special education workflow and processes.

Presenter: Andrew Schmadeke, CEO & Founder, Focus

School Software

Co-Presenter: Jessica Hill, SSS Project Coordinator,

Focus School Software

1:15 PM - 2:05 PM

Improving Teacher Effectiveness One Camera at a Time (Coguina C)

During the summer of 2013. Newton County Schools. Georgia, installed over 550 classroom camera systems in order to improve teaching, learning, and safety. During the summer of 2014, we installed another 400 cameras. These systems have improved our student behavior, reduced our teacher absenteeism, and improved student achievement. Furthermore, these cameras allow our teachers to simply and effectively "Flip" their classroom; provide our students with an anytime, anywhere learning experiences so they will not fall behind; and protect our teachers and students from unfortunate experiences. Learn how Newton County's Technology Department redesigned their Professional Learning Program in order to accommodate this large scale project.

Presenter: Dr. Gary Shattuck, Director of Technology and Media Services, Newton County School System

1:15 PM - 2:05 PM

What's TUPS? Using TIM to Plan PD (Coguina F)

This session will provide an overview of how a school district adopted the Technology Use and Perceptions Survey (TUPS) to meet the professional development needs of individual schools. Participants will leave with examples and suggestions for replicating this initiative.

Presenter: Mike Cicchetti, Coordinator, Learning Technologies & User Support, Volusia County Schools

1:30 PM - 4:30 PM

Community/State College CIO Meeting (Coquina G & H)

2:15 PM - 3:05 PM

Essential Tools to Make Your 1:1 Implementation a Success (Coguina C)

Using tools like Yammer (collaboration), Lync (professional development), and classroom management (remote control) in 1:1 implementations are essential for success. See how these kind of tools can make a positive difference in your 1:1 implementation.

Presenter: Elizabeth Walden, Network Manager, Jackson **County Schools**

Monday, September 21, 2015

continued

2:15 PM - 3:05 PM

How to Backup Microsoft Hyper-V for Free (Coquina B) There are several free backup solutions for Microsoft Hyper-V, We chose Powershell scripting which kicks off the built in Windows Server Backup application. We show you how to set up the scripts and scheduling.

Presenter: Ethan Caren, Senior IT Analyst, NEFEC Co-Presenter: David Beckner, Senior IT Analyst, NEFEC

2:15 PM - 3:05 PM

Making Learning Personal: Technology at the Service of Today's Student (Coquina A)

As the higher education student body becomes more diverse, customizing the experience for each individual learner will be not just important but an imperative for institutional success. This imperative can be described as the "Personalization" of the educational experience for each student. The maturation of online learning is enabling a growing number of technology-based activities to accomplish this goal of personalization. There are a variety of ways to personalize the higher educational experience for a student. This session will describe a multi-dimensional framework for considering personalization and how each institution might embrace one or more strategies to better meet individual student needs. First is institutional personalization, in which a college or university creates new lines of business/services to disaggregate experiences and serve different students in unique ways. Second is programmatic personalization, where modality and location choices enable student agency to personalize their own pathways through their educational careers. Third is platform personalization, where new open standards and integrations are allowing students to personalize their technology-enhanced learning environments. Last is individual personalization, where systems or strategies such as adaptive learning, competency-based education, and learning analytics are personalizing the education experience on a granular individualized basis. Technology is now allowing higher education providers the ability to scale truly effective. personalized learning in a way that has never been done before. This session will describe each type, provide examples, and discuss how schools can adopt one or more strategies to improve the student experience in their own institutional contexts.

Presenter: Thomas Cavanagh, Ph.D., Associate Vice President, Distributed Learning, University of Central Florida

2:15 PM - 3:05 PM

Staying Ahead of the Growing Demands on your Network (Coguina F)

With the increasing flood of devices and applications onto the district Wi-Fi network, it can be challenging to track and

Monday, September 21, 2015 continued

understand the current network activities, as well as plan for the future. School districts are now deploying innovative network analytics with network access control for monitoring, tracking, and controlling the education technology on their networks. Join Jonathan Kidwell of Extreme Networks as he describes how to gain unmatched visibility into device and bandwidth usage, whether it be during regular classroom time or more critical periods of online testing.

Presenter: Johnathan Kidwell, Director of Education, Extreme Networks

3:05 PM - 3:30 PM

Afternoon Break (Coquina Pre-Function)

3:30 PM - 4:20 PM

Doing More With Less: IDM in EDU (Coquina F)

A growing user population, a growing inventory of resources, a growing demand for service levels; the only thing not growing is your budget to accommodate this, or your staff to manage it. How can you meet the demand coming down the pipe, and what is your plan for managing it? Learn how Identity Management can give you the flexibility to do more with the resources you have today.

Presenter: Tim Till, Sales Manager, Identity Automation

3:30 PM - 4:20 PM

Planning for the Future (Coquina C)

Discover Duval's plan for the future as they leverage Microsoft products (Office365, One Drive, etc.) and the web-based applications to provide students and staff the tools they need to be successful.

Presenter: Jim Culbert, Executive Director, Information **Technology, Duval County Public Schools**

3:30 PM - 4:20 PM

Technology Toolbox for the Classroom (Coguina A)

Do you have a Technology Toolbox for your classroom? Our teachers have been using Chromebooks, and we have tested many sites, apps and extensions. We have an elementary and secondary toolbox that teachers can use in their classrooms for planning lessons, and student can use the toolbox to choose tools for creating. Find out what we have in our teacher toolbox and how you can begin to build your own toolbox to use in your classroom.

Presenter: Michelle Branham, Coordinator of Instructional **Technology, Okeechobee County Schools** Co-Presenter: Shawna May, IT Director, Okeechobee

County Schools

3:30 PM - 4:20 PM

The Use of Microsoft Sharepoint to Promote Interdisciplinary Collaboration (Coquina B)

The purpose of this presentation will be to focus on strategies to foster communication and teamwork when various disciplines operate in silos. The presentation is applicable

Monday, September 21, 2015

continued

to K-12, Post-Secondary, Administrative Technology and Instructional Technology.

Presenter: Jeff Hogan, Functional IS Specialist, Valencia College

Tuesday, September 22, 2015

7:30 AM - 8:30 AM Tuesday Continental Breakfast (Coquina Pre-Function)

Sponsor: CDWG

7:30 AM - 4:30 AM Registration & Information (Coquina Pre-Function)

Conference Registration Open

8:30 AM - 4:30 PM **VENDOR HALL OPEN** (Coquina Pre-Function)

8:30 AM - 9:20 AM Adjusting the Focus from Technology to Teaching (Coguina F)

> Adjusting the Focus from Technology to Teaching - The Monroe County School District has gained momentum by shifting its technology focus from the device to instructional delivery. See how the district has created learning and sharing opportunities for teachers, administrators and staff to showcase effective ways to deliver technology-rich lessons into the classroom. Monroe Powers Up! and the Keys Schools Tech Expo have provided a stage for emerging technology classroom leaders to excite our learners and propel student achievement to higher levels.

Presenter: Barbara Cavanah, Technology Specialist,

Monroe County School District

8:30 AM - 9:20 AM Creating a Culture of Innovation: A 21st Century Imperative (Coquina C)

> Three years ago Newton County implemented a very small pilot project that encourages teachers to think differently about how they create technology-focused classroom lessons. This has grown on scope and size to now include a team of teachers and students from every school competing against each other for funding to implement their idea in their school. We call this event the "Innovation Expo." In January 2015 we had 1,900 teachers, students, administrators, parents, and community members attend and vote on their selection for the best ideas. We grouped schools by levels in order to make it equitable. The excitement at this year's Innovation Expo was absolutely electric. Learn the basic concepts of creating an innovation mindset. Learn how to set up your own Innovation Expo.

Presenter: Dr. Gary Shattuck, Director of Technology and Media Services, Newton County School System



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Tuesday, September 22, 2015 continued

8:30 AM - 9:20 AM

My Organization Needs Disaster Recovery, Now What? (Coguina A)

Over the last couple of years, Business Continuity has become more of a priority for many organizations. Understanding the needs and requirements for building a successful Disaster Recovery plan are just some of the struggles on the road to implementation. Major challenges in developing this plan center on the identification and classification of applications and data, developing business requirements, determining the infrastructure and software needs, as well as weighing cost against these requirements. This session will go over NWRDC's experiences in building their DR plan and touch on lessons learned from doing this as well as working with our customers in building their plans.

Presenter: Matt Stolk, Associate Director, Northwest Regional Data Center

8:30 AM - 9:20 AM

Planning for a WAN that Powers Teaching and Learning in 2016 and Beyond (Coquina B)

The evolution of the WAN in education has been nothing short of remarkable. In just a few short years the idea of connectivity in every building and every classroom has gone from unimaginable to essential to everyday instruction. Often lost in the hype of 1:1 computing, online assessment and blended learning is the engine that makes it all possible - your wireless network. Participants in this session will explore the impact of 1:1 computing and an increased reliance on cloud-based applications and how to anticipate and prepare for increased network traffic. As teachers shift from using devices for entry-level, "substitution" tasks to higher-level, "re-definition" tasks what will that mean for network traffic? The session will examine commonly overlooked questions in network planning and the increasing connection between network uptime and 'instructional uptime.' Participants will also discuss how other districts are effectively communicating this to administrators and school boards for sustainable, long-term planning. The session will close with an update on E-Rate 2.0, presenting participants with an overview of funding totals from FY2014 and what to expect in FY2015.

Presenter: Peter Logli, K12 Education Strategy, CDWG

9:30 AM - 10:20 AM

3D Printer Strategies (Coquina C)

The cost of 3D printers has gone down to where many schools, colleges and universities are able to buy them. This presentation will include information on strategies for selecting printers, managing the equipment, and strategies for incorporating their use into the curriculum.

Tuesday, September 22, 2015 continued

> Presenter: David Brightbill, Manager of Research and **Development, Florida Virtual Campus**

9:30 AM - 10:20 AM

Office 365: A District Approach (Coguina F)

We will share our deployment plan and findings from how the tools are used for both teaching and learning, as well as employees' job roles.

Presenter: Mike Cicchetti, Coordinator, Learning Technologies & User Support, Volusia County Schools

9:30 AM - 10:20 AM

Security as a Service (Coquina B)

Security breaches at the Federal Government, major department stores, and Fortune 500 copies are in the news almost on a daily basis. The trends are clear that hackers now understand that educational institutions have the same kind of data that is being stolen from large corporations. However, hackers also know that educational institutions don't typically have the staff or budget to prevent successful attacks which makes us a more tempting target. With limited to no real security staff in K-12 and Higher Ed, how are we going to survive this onslaught? Join this presentation if you are interested in how using "Security as a Service" is addressing this issue. Learn about the real threats to educational institutions, a demonstration of Dell Secureworks, and how you can implement "Security as a Service" to combat those threats in an affordable manner.

Presenter: Bill Nimmons, Executive Director, Technology & Information, Leon County Public Schools Co-Presenter: David Stokes, CIO, Florida Department of Education

9:30 AM - 10:20 AM

Total Cost of Ownership (TCO) in the IT World (Coquina A) Are you making the most out of your IT budget? Are you doing more with less? Understanding TCO, as it applies to technology, will help you make better buying decisions and will save time, money and aggravation. In the IT world, TCO is used to calculate the total cost of purchasing and operating a product or service over its useful life. TCO provides a way to evaluate technology costs that may not be reflected or apparent in the upfront pricing and it is designed to help managers assess both direct and indirect costs as well as benefits to the purchase of any product or service. TCO helps you determine the hidden costs of a new technology solution. Often times, those hidden costs are underestimated or forgotten and that can cause negative consequences. As we try to do more with less, those hidden costs can have a big impact on your ability to meet your budget, bottom line, goals and objectives as well as the demands or requirements of your internal and/or external customers. This session uses real life examples to provide you a better framework in evaluating

Tuesday, September 22, 2015 continued

competing solutions, and avoid getting stuck with the hidden costs and unwanted surprises, while meeting your goals and obiectives.

Presenter: Tim Brown, Executive Director, Northwest Regional Data Center

Co-Presenter: Sharon Pearson, Business Manager,

Northwest Regional Data Center

10:20 AM - 10:35 AM

Morning Break (Coquina Pre-Function)

10:35 AM - 11:25 AM

Give your Students Office Pro Plus in 15 Days or Less (Coguina F)

Microsoft has made Office Pro Plus available to millions of students nationwide, but the method of validation does not work for most school districts. If you are ready to deploy O365 to your students, but want to get Office Pro Plus in their hands, Planet Technologies and Microsoft have a solution for you. Learn how the Office Pro Plus Student Portal can get office in the hands of your students in less than 15 days securely, with minimal effort from you. See what the State of MD, DC schools, and numerous others have deployed to empower their students with Microsoft Office across PC's, Macs, iPads, and android devices.

Presenter: Bob Ballard, Principal Cloud Strategist, Planet **Technologies**

10:35 AM - 11:25 AM

Storage: Clouds are Gathering (Coquina A)

Cloud vs. Local is the question on everyone's mind. Which one is best, which one do we commit to? But is it a question of committing, or is it a question of using each as best fits your needs? Can there be more than one? The answer is wrapped in a tangle of cost, time, management, security, scaling, and how all those are bound to each other. This session will be a panel talking about where storage is going. Cloud vs. Local (and Hybrid!) and how to answer all the questions that decision creates. We'll dive into storage technologies and where it's all going. Spinning disk vs. SSD, Bandwidth needs, security issues, management issues, cost (time and budget) and how they all relate. We'll also look at the hidden costs of cloud, local and hybrid to help you if not avoid, be aware of the pitfalls that can trip you up. Our panel will lead the audience in a discussion that will give the audience members the information they need, based on real-world experience, to deal with modern storage issues in the way that best fits their needs.

Presenter: Geoff Burda, Assistant Director, Northwest Regional Data Center

10:35 AM - 11:25 AM

Taking Advantage of Advanced Features Found in Modern Student Information Systems (Coguina C) See advanced features in actions as we demonstrate student

Tuesday, September 22, 2015 continued

> course requests, student registration, and advanced reporting features using the FOCUS Student Information System. Presenter: Belinda Fries, Director of Technology, Wakulla County Schools

10:35 AM - 11:25 AM

UDL: Using What You Already Have: Accessibility in Windows (Coguina B)

The PS/Rtl Technology & Learning Connections (TLC) Team's goal is to increase student achievement through the systemic alignment of technology, policies, and curriculum in a multi-tiered system of supports. We will be sharing strategies that include the Universal Design for Learning (UDL) to support the local development of highly effective classrooms for all students based on the Florida Standards in a multi-tiered system of supports. The use of UDL principles and instructional scaffolding can bridge gaps and reduce or eliminate barriers to engagement (academic, behavioral, psychological, and social) across all three tiers of instructional intensity, and provides support for flexible, transformative digital instructional materials.

Presenter: Tony Dutra, Region 5 Technology Coordinator, Technology and Learning Connections, Florida's MTSS

Co-Presenter: Judy Peacock, Region 1 Technology Coordinator, Technology and Learning Connections. Florida's MTSS Project

11:30 AM - 1:00 PM

Tuesday Lunch and Keynote (Coquina D & E) Keynote: Dr. Tim Clark, Director of Learning Innovation at SAFARI Montage

Mobilize Me! Engaging Digital Age Learners.

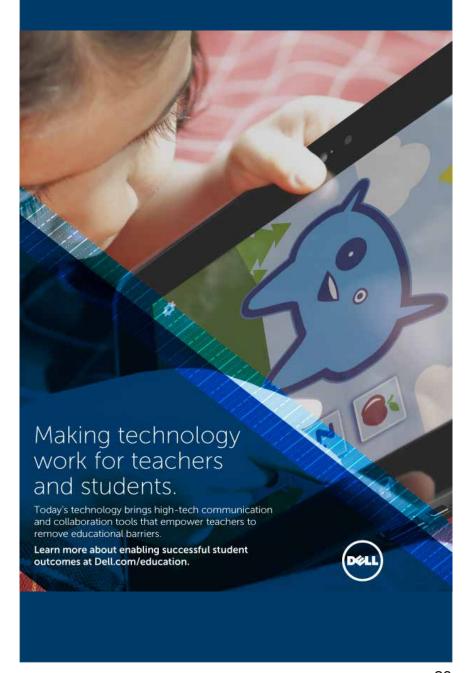
Experience shows us that mobile technology tools have the power to radically transform teaching and learning experiences in the digital age. When students can access any information using the technology tools in their pockets, what happens to the role of the teacher? What are the particular needs and characteristics of digital age students? Discover how educators and students can utilize innovative technology tools to energize and mobilize learning in their schools, classrooms, and communities

Lunch Sponsor: Extreme Networks

1:15 PM - 2:05 PM

Driving Digital Content Vendors to Open Standards and Enterprise Access/Data Exchange (Coguina C)

As educational institutions are driving to more digital content and easier data exchange between systems, not all digital tool and content vendors seem to be along for the ride. Join us in this round table discussion on adopting standards for roster updates, ADFS/SAML access to systems, the need for enterprise-level data exchange between systems, and open



Tuesday, September 22, 2015 continued

access standards for sharing of digital content. We will discuss where the industry is currently and how we can convince our vendor partners to embrace these standards now if they expect to continue to do business with us in the future.

Presenter: Matt Frey, Educational Technology, Brevard

Public Schools

Co-Presenter: Bill Nimmons, IT Director, Leon County

Schools

1:15 PM - 2:05 PM EDCO Education (Coquina F)

> Maximizing Value In Your District Technology Refresh: Meeting student connectivity needs and advancing classroom instruction

School districts are struggling to bring one-to-one classroom technology, connectivity and state of the art classroom instruction on budgets that are tighter than ever. With so much at stake, district leaders need to be sure that the products they purchase for their classrooms fulfill both instructional needs AND integrate connectivity. Many districts feel their budgets require choosing one or the other – but that isn't the case. The latest flat panel technologies, content management and student response systems allow for both and are more costeffective than ever. Join us for an engaging and informative session on how EDCO can help your district do it all and take your classroom technology to new levels.

Presenter: Shea Allen, EDCO Education

1:15 PM - 2:05 PM

State of E-rate Today (Coquina G & H)

The E-rate Program assists schools and libraries in obtaining voice, telecommunications and Internet access at affordable rates. Topics to include FY2015 Funding Review, the E-rate Process, and Best Practices for FY2016.

Presenter: Lvell Walker, State E-rate Coordinator, State of Florida, Department of Management Services

1:15 PM - 2:05 PM

UDL and Personalized Learning (Coquina A)

As we move forward in an attempt to increase student achievement through the systemic alignment of technology, policies, and curriculum in a multi-tiered system of supports. it is paramount to choose appropriate tools that support the needs of all students. By focusing on the three primary principles of Universal Design for Learning and how UDL can guide personalized learning we can begin to develop a picture for how learning looks in the classroom. The acquisition of tools to support this environment needs to revolve around meeting the needs of ALL students and therefore the tools should be accessible for all students. This session will look at the similarities of UDL and Personalized Learning while evaluating tools for accessibility.

Tuesday, September 22, 2015 continued

Presenter: Judy Peacock, Region 1 Technology Coordinator, Technology and Learning Connections,

Florida's MTSS Project Co-Presenter: Tony Dutra, Region 5 Technology Coordinator, Technology and Learning Connections,

Florida's MTSS Project

2:15 PM - 4:20 PM FAMIS Board Meeting (Manatee Conference Room)

Demo of FIRST Robotics (Coquina F) Demonstration of FIRST Robotics Competition Robot by Team 2152 - S*M*A*S*H and discussion on how to implement FIRST

Robotics in the Classroom.

Presenter: Dru Urquhart, Director, Academy of Information Technology & Robotics, Spruce Creek High School Co-Presenter: Fred Urguhart, Director, Robotics Academy,

University High School

Digital Classrooms Plan: Bridging Technology and Instructional Teams (Coguina B)

> This session will provide a narrative of how a large school district leveraged the Digital Classroom Plan as a basis for open communication and planning between Facilities, Technology, and Instructional departments within the school district.

Presenter: Mike Cicchetti, Coordinator, Learning Technologies & User Support, Volusia County Schools

MyCareerShines: Career and Education Planning for 2:15 PM - 3:05 PM Florida's Future (Coquina A)

> Learn about MyCareerShines, Florida's new education and career planning tool available to all Florida students and citizens. Attendees will be provided with an overview of this new statewide service, key system features, access points and rollout plans.

Presenter: Nashla Dawahre. Coordinator for Student Support Service - Florida Virtual Campus

Teachers Training on Universal Design for Learning Principles and Frameworks (Coguina C)

> Come to this session to hear about a successful implementation and how this project can be replicated in your school district. Positive characteristics are: Builds a foundation for Digital Conversion/Digital Classroom Instruction; gives teachers the background knowledge, skills and resources needed to implement Universal Design for Learning; leverages free Online PD content, Web 2.0 tools, and content resources; and prepares teachers to work with struggling students

2:15 PM - 3:05 PM

2:15 PM - 3:05 PM

Tuesday, September 22, 2015 continued

> by integrating Differentiated Instruction training into the component.

Presenter: Anthony Cooley, Technology Consultant, **Panhandle Area Educational Consortium** Co-Presenter: Shelley Ardis, Executive Director of Technology Services, Florida School for the Deaf and Blind

3:05 PM 3:30 PM

Afternoon Break (Coquina Pre-Function)

3:30 PM - 4:20 PM

Leveraging Erate Category 2 budgets in the New Erate 2.0 (Coguina C)

St. Lucie Public Schools is steadily building all components necessary for digital learning. At last year's FAEDS conference we presented our digital learning systems. We also presented to FAEDS in prior years our strategy for ensuring reliable internet to schools from multiple carriers with fail over. This year we are presenting how we are leveraging category 2 budgets in Erate to upgrade our WIFI networks to carry the load for all students with digital devices. With the assistance of both DOE DCP funds and Erate Category 2 funds, we plan to have all schools upgraded for the latest WIFI standards in all instructional areas. As of June 2015. St. Lucie was awarded all of its erate category 2 requests for 15/16 and we plan to complete our project by June 2016.

Presenter: David Jasa, ITS Program Manager, St. Lucie **County Public Schools**

3:30 PM - 4:20 PM

STEM PBL and the Digital Hub: Tech Tools of Success (Coguina F)

Delivering content and providing creative responses are just part of the picture. Learn how Collier County Public Schools uses BYOD, Edmodo, Discovery Education, Google Apps, YouTube, and the district website to provide a digital hub for students and teachers to learn together in a hands-on project based learning experience in STEM. Providing support for teachers across several platforms enables real-time project revisions based on teacher response. Students use Edmodo to explore content, including project guides and videos, and communicate with others in the classroom, school, and across the district throughout the course of the project. See an example of how using technology tools for both content delivery and creative response can enhance the student experience in STEM. Elements of flipped classrooms and asynchronous learning, along with flipped professional development, help to support the classroom teacher as facilitator of student learning. Additionally, UDL (Universal Design for Learning) support is embedded within the

Tuesday, September 22, 2015

continued

project materials, making differentiation a natural transition. Whether seeking insight into deepening digital learning in the classroom, providing MakerSpace and Tinkering activities. or flipping the classroom, this session will help participants understand how digital hubs bring all the pieces together to communicate, collaborate, and create.

Presenter: Dr. Traci Kohler. Director of STEM Resources. Instructional Technology & Media Services, Collier County Public Schools

Co-Presenter: Ted Borduas, Instructional Technology

Specialist, Collier County Public Schools

Co-Presenter: Mary Marshall, Instructional Technology

Specialist, Collier County Public Schools

3:30 PM - 4:20 PM

UDL - Using What You Already Have: Accessibility in iOS (Coguina B)

The PS/Rtl Technology & Learning Connections (TLC) Team's goal is to increase student achievement through the systemic alignment of technology, policies, and curriculum in a multi-tiered system of supports. We will be sharing strategies that include the Universal Design for Learning (UDL) to support the local development of highly effective classrooms for all students based on the Florida Standards in a multi-tiered system of supports. The use of UDL principles and instructional scaffolding can bridge gaps and reduce or eliminate barriers to engagement (academic, behavioral, psychological, and social) across all three tiers of instructional intensity, and provides support for flexible, transformative digital instructional materials.

Presenter: Gary Pearcy, Region 2 Technology Coordinator, Technology and Learning Connections: Florida's MTSS Project

Co-Presenter: Tony Dutra, Region 5 Technology Coordinator, Technology and Learning Connections: Florida's MTSS Project

6:00 PM - 9:00 PM

Tuesday Night Event (Oceanview Room & Terrace) Dinner & Luau Show

Welcome To My Ohana Luau! Enjoy the sights and sounds of the Islands as they come alive. Our family fun show is suitable for all ages. Become a part of the excitement on stage as you learn traditional island dances with our Hawaiian beauties and warriors. Don't miss the chance to feel the warm hospitality of the Islands and make memories that last a lifetime.

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Wednesday, September 23, 2015

8:00 AM – 9:00 AM	Wednesday Continental Breakfast (Coquina Pre-Function) Sponsor: Classroom Technology Solutions, Inc.
8:00 AM – 11:00 AM	Registration & Information (Coquina Pre-Function) Conference Registration Open
8:30 AM – 11:15 AM	Community/State College CIO Meeting (Coquina B)
9:10 AM – 10:10 AM	Digital Learning: Updates for 2016 (Coquina G & H) Presenter: Ron Nieto, Deputy Commissioner of Innovation, Florida Department of Education
9:10 AM – 10:10 AM	Florida's AT-UDL Loan Library (Coquina A) We believe in the power of technology to help all students achieve high academic standards! As a part of Florida's MTSS Projects, the online resource library is designed to help districts and schools implement a universal, differentiated core curriculum based on the Common Core State Standards. The assistive technologies available in this library can be used to identify which technologies will best support students with disabilities to participate and progress in this core curriculum. The Universal Design for Learning technologies can be used to identify effective, instructional pedagogies that support highly effective learning environments. The AT & UDL Loan Library is a part of the Technology & Learning Connections (TLC) Team of the Problem Solving/Response to Intervention Project at the University of South Florida. Statewide technology support services for accessible instructional materials, accommodations, assistive and instructional technologies, Universal Design for Learning, and virtual learning/assessment have been integrated into the PS/Rtl Project to provide district and school based problem solving teams with guidance on the implementation of a highly effective, universal, differentiated core curriculum based on the Common Core State Standards. The PS/Rtl Project is a part of Florida's MTSS Projects. Presenter: Judy Peacock, Region 1 Technology Coordinator, Florida's MTSS Project Co-Presenter: Gary Pearcy, Region 2 Technology Coordinator, Florida's MTSS Project
9:10 AM – 10:10 AM	K-12 Organizational Structures (Coquina F) Panel Session to discuss K-12 Organizational Structures. Presenter: Don Boulware, Executive Director, Technology Services, Volusia County Public Schools
9:10 AM – 11:15 AM	NEFEC Technology Advisory Council Meeting (Coquina C)

Digital Tools for Effective Formative Assessments

Collier's BYOD instructional program has greatly impacted instructional practices in Collier's classrooms. Our teachers

(Coquina A)

10:15 AM - 11:15 AM

Wednesday, September 23, 2015 continued

use a variety of formative assessment tools. Formative assessment tools can be utilized to create guizzes with feedback, to share class presentations with assessment, to incorporate videos with assessment, and to utilize blank canvases or walls for knowledge demonstration. Learn how tools such as Classkick, Educreations, Zaption and Plickers are effectively used by teachers to guide data driven instruction with their students.

Presenter: Lindy George, Collier County Public Schools Co-Presenter: Dr. Traci Kohler, Director of STEM Resources, Instructional Technology & Media Services,

Collier County Public Schools

Co-Presenter: Amy Hance, Collier County Public Schools

10:15 AM - 11:15 AM FDOE IT Initiative Support (Coquina G & H)

> Open discussion on how the Florida Department of Education can continue to support IT initiatives in a productive way. Presenter: David Stokes. Chief Information Officer.

Florida Department of Education

11:30 AM - 1:00 PM Wednesday Lunch and Keynote (Coguina D & E)

Technology Integration in the Classroom

Keynote: Ron Nieto, Deputy Commissioner of Innovation,

Florida Department of Education



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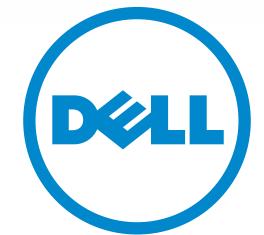


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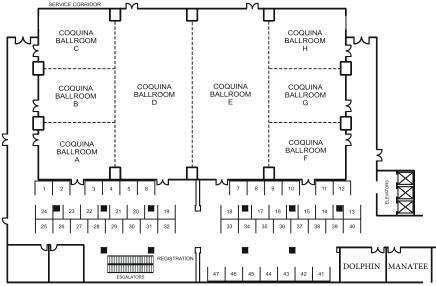








Vendor Hall Map



47 - 8' x 10' Booths in the Coquina Pre-function Area

Sponsor Booths

Adcap Network Systems	02	Identity Automation, LP	20
Aerohive Networks	13	Insight Systems Exchange	39
Camcor	15	Learning.com	07
CDWG	21	Lenovo	03
Classroom Technology Solution	ns 19	Lightspeed Systems	44
ContentKeeper	16	Lightspeed Technologies, Inc.	14
CPSI, Ltd.	18	Logista	09
Dell, Inc.	31/32	Microsoft	11
DynTek Services	45	Netapp	35
EDCO Education	27/28	Pearson	24
Electronaca Inc.	47	Planet Technologies	23
Epson America, Inc.	38	Presidio	46
eRate 360 Solutions	17	Progressive Communications	04
e-Tech Services	N/A	Raptor Technologies	10
Extreme Networks	22	Ruckus	34
FatPipe	36	SHI International Corp	06
Florida LambdaRail	05	Skyward, Inc.	43
Focus School Software	29/30	Stoneware	42
GovConnection, Inc.	37	Sunesys	01
HAYES	33	Tegile Systems, Inc.	80
Howard Technology Solutions	12	Troxell	41
IBM	40	United Data Technologies	25/26

