

## FAEDS 2016

D Data Systems G Digital Learning Tools **E** Event for All M Meeting **P** Professional Development S Sponsors Only T Technology Infrastructure

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### SEPTEMBER 18 • SUNDAY

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| 2:00pm – 5:00pm | <b>S Vendor Hall Setup</b>              | Coquina Pre-Function (100 North Atlantic Avenue, Daytona Beach, FL 32118)   |
| 2:00pm – 6:00pm | <b>E Registration &amp; Information</b> | Coquina Pre-Function (100 North Atlantic Avenue, Daytona Beach, FL 32118)   |
| 2:00pm – 6:00pm | <b>M FAEDS Board Meeting</b>            | Manatee Conference Room (100 North Atlantic Avenue, Daytona Beach, FL 32118)  |
| 2:00pm – 6:00pm | <b>M FCITL Board Meeting</b>            | Coquina C (100 North Atlantic Avenue, Daytona Beach, FL 32118)  |
| 6:00pm – 9:00pm | <b>E Sunday Welcome Reception</b>       | Oceanview Room & Terrace (Grand Ballroom in case of bad weather) (100 North Atlantic Avenue, Daytona Beach, FL 32118)<br>We will kick off the conference at our Welcome Reception Sunday night beginning at 6 pm. It will be a great opportunity for you to network with other attendees. <b>Please note that the event is planned for the Oceanview Room &amp; Terrace but will be moved to the Grand Ballroom on the first floor in the event of bad weather.</b> |

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## FAEDS 2016

**D** Data Systems **G** Digital Learning Tools **E** Event for All **M** Meeting **P** Professional Development **S** Sponsors Only **T** Technology Infrastructure

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### SEPTEMBER 19 • MONDAY

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| 7:00am – 8:00am | <b>E Continental Breakfast</b>                   | Coquina Pre-Function (100 North Atlantic Avenue, Daytona Beach, FL 32118) |
| 7:00am – 5:00pm | <b>E Vendor Hall Open</b>                        | Coquina Pre-Function (100 North Atlantic Avenue, Daytona Beach, FL 32118) |
| 7:30am – 5:00pm | <b>E Registration &amp; Information</b>          | Coquina Pre-Function (100 North Atlantic Avenue, Daytona Beach, FL 32118) |
| 8:00am – 8:45am | <b>D Future Ready: What does it mean to you?</b> | Coquina G & H (100 North Atlantic Avenue, Daytona Beach, FL 32118)        |

*Speakers: Beth Pocius*

Has your Superintendent signed the Future Ready Pledge? Thousands of Superintendents across our nation have signed the pledge including many from Florida! Attend this session to learn about Future Ready resources available to everyone, regardless of if their Superintendent has signed the pledge or not! Learn the value of participating in this White House ConnectED initiative to support personal learning. Joining Beth Pocius virtually is Tom Murray, state and district digital learning policy and advocacy director for the Alliance for Excellent Education. Future Ready Schools is a Project of the Alliance for Excellent Education, working in partnership with the US Department of Education and a vast coalition of over 50 national and regional partners. Follow us on Twitter @bpocius and @tomasmurray #futureready! We look forward to learning with you and connecting!

<http://futureready.org/>

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| 8:00am – 8:45am | <b>G Digital Content Access and Delivery for Teachers in Palm Beach</b> | Coquina B (100 North Atlantic Avenue, Daytona Beach, FL 32118) |
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*Speakers: Gary Weidenhamer*

For many years, Palm Beach has provided digital resources and digital lesson plans to the classroom teachers, but the system became antiquated and non-supported. In the FY16 school year, a new system was introduced which enabled many new features that are provided to the teachers. Continued development is occurring to further enhance the system. During the 1st year, the system had 217 active courses with 725,000 lessons loaded and over 2.1 million documents accessed. The successful rollout was completed with minimal professional development/training required. This session will provide an overview of the implementation in Palm Beach.

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| 8:00am – 8:45am | <b>P Changing the FACE of PD</b> | Coquina A (100 North Atlantic Avenue, Daytona Beach, FL 32118) |
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*Speakers: Douglas Konopelko*

Link to Presentation

Gone are the days of sitting in a boring professional development while an 'expert' drags on with a PowerPoint presentation. In Martin County School District, we are changing the FACE of some of our professional development. Why in all caps? FACE is an acronym for Feedback-based for Active Collaboration and Experimentation. This year, we are expanding our CampTEACH (Technology Empowering Academic CHange Program) to include Saturdays and night sessions. Stop in to hear more about how we are improving professional learning for our teachers!

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| 9:00am – 9:45am | <b>D Digging Deeper Into FL CODE/Ed-Fi</b> | Coquina B (100 North Atlantic Avenue, Daytona Beach, FL 32118) |
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*Speakers: Sherod Keen*

The mission of Florida CODE is to provide a modern data infrastructure to greatly simplify the integration and use of education data at all levels (district, school and classroom). The Florida Collaborative on Operational Data for Educators (CODE) was founded to make multiple sources of attendance, discipline, grades, and assessment data available for all educators in one location. Each district within Florida CODE is provided with modified versions of the Ed-Fi operational data store and dashboards that have been customized to store and report Florida data. The system is based upon the widely adopted CEDS-aligned ED-Fi data Standard. Technology components of the Ed-Fi implementation Suite build from the Data Standard and incorporate community input and field-tested solutions to provide technology that is already developed and freely available to the ed tech sector. This enables education agencies to connect and maintain secure data systems more easily and cost effectively. This session will provide a technical overview for the interchanges and processes that are used to populate the operational data store, data warehouse, and dashboards.

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9:00am – 9:45am

**G The Impact of the Cost of Textbooks: What the Students are Saying**

Coquina A (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: John Opper*

This session will present an overview of the key findings of a survey of over 20,000 Florida college and university students on the impact on the cost of textbooks and instructional materials. How much are they spending, what are the impacts and what might be the implications... Come join the discussion.

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9:00am – 9:45am

**T Future Ready: How are we building the robust infrastructure that we need?**

Coquina C (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Tom Condo*

This session will make you laugh and make you cry! I will present the primary components for future-ready infrastructure and hopefully provide some useful real-world knowledge.

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9:00am – 11:00am

**M FCITL Membership Meeting**

Coquina G & H (100 North Atlantic Avenue, Daytona Beach, FL 32118)

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9:45am – 10:15am

**E Morning Break**

Coquina Pre-Function (100 North Atlantic Avenue, Daytona Beach, FL 32118)

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10:15am – 11:00am

**D Future Ready: How are we ensuring the data privacy and security that we need?**

Coquina C (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Tom Ingram*

Join your peers in a round table discussion on data privacy and security in the context of the Future Ready Framework. Please add any resources or questions to our document that we will use to guide our discussion.

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10:15am – 11:00am

**P Low-Tech Classroom Management for Your High-Tech School: Getting What You Want From Digital Natives the First Time You Ask**

*Speakers: Rusty May*

Coquina B (100 North Atlantic Avenue, Daytona Beach, FL 32118)

Flipped classrooms, technology integration and 1:1 programs are designed to engage digital natives in deeper learning while saving teachers and administrators time. Yet even in high-tech schools, educators on average are losing 5-9 hours a week on lower-level discipline challenges. Teachers: Wouldn't you rather spend your time planning and delivering powerful, technology-rich lessons than managing pesky behaviors? Academics and discipline go hand in hand. You can be the best content instructor, with the latest in technology resources, but without the ability to control the classroom, the best lessons remain underlivered. Administrators: Classroom management has been rated the most important variable when implementing and sustaining any technology initiative. Classroom management (or lack of) can make or break your ability to move forward as a tech-savvy school. You do not need to spend any more money on digital curricula, fancy devices, or trendy experts to increase student performance until you have given your teachers the world-class classroom management

training they need to create calm, quiet, happy, high-performing environments in which students can excel. In this session, participants will learn how to avoid the "debate bait" - how to eliminate warnings and multiple requests. Your school can increase academics, decrease discipline challenges, gain parent support, and empower all educators to effectively use the technology resources they've been given. Take-aways will include strategies and techniques that will change your classroom and campus climate immediately. Educators like you have reduced their discipline challenges by over 70% using these tips, and you can too!

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10:15am – 11:00am

**T The Evolution of Okaloosa's IT Outsourcing Project**

Coquina A (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Eric Mitchell*

The Okaloosa County School District has been outsourcing IT for over 12 years, but drops in equipment cost and changes in devices used by students have forced changes to how that contract has evolved. In this presentation we'll briefly discuss Okaloosa's IT outsourcing project. We'll also discuss how it has evolved over the last 12 years and the impact of student IT hardware transitions on the program.

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11:15am – 12:00pm

**D An In-Depth Demo of the Focus ERP HR/Payroll System**

Coquina G & H (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: David Dean, Richard Deen*

The Focus HR/Payroll system provides a district with a robust set of modules for building budgets through position control, employee on boarding from applicant tracking, managing employee career changes and benefits, providing a robust payroll system for handling the countless different ways that an employee is paid, state reporting, etc. The system also is completely integrated with the FOCUS Finance and FOCUS Student systems.

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11:15am – 12:00pm

**G A Match Made in Heaven, or . . . How Well Do You Really Know Your Partner?**

Coquina C (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Berj Akian, George Perreault*

Join this one-of-a kind panel as we bring together five districts and providers who will reveal the secrets to a happy marriage. Or will they? The "Newlywed Game" will inspire our hosts as we ask pointed questions about how districts and their partners join forces to improve access and outcomes.

**Host/Moderators:**

ClassLink

**Featured Guests:**

Orange County

Indian River

Lee County

Bay County

And...

Safari Montage

Performance Matters

Edgenuity

Florida PBS

Attendees are going to hear all the ins-and-outs of making collaborations work - and maybe some unexpected surprises along the way!

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11:15am – 12:00pm

**T Building a Foundation for Personalized Learning**

Coquina B (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Yousuf Khan*

Giving students flexible and personalized learning options offers a myriad of challenges from a technology standpoint. Whether offering videoconferencing, Interactive learning applications or learning labs, most schools find that the underlying storage infrastructure is inadequate to handle new demands. Most personalized learning initiatives require reliable access to data and content as well the ability to support a wide range of devices and remote learning options. Fundamentally, these technologies demand a storage infrastructure that is optimized to meet new requirements - flash storage. In education, limited budgets make every technology decision count. With the price of disruptive flash technology coming down, you can re-purpose infrastructure dollars that went toward an endless cycle of break-fix, re-purchasing and forklift upgrades. Modern storage is not just affordable, but resilient. Schools rest easy knowing that they'll always have the latest storage technology and a consistent payment schedule that has no surprises. No matter what applications you choose to run on faster and better infrastructure, you can expect better outcomes. Learn about the achievements many customers have realized, like one private university in the Pacific Northwest that reversed dwindling student enrollment or another in Texas that was able to give students access to 35 essential engineering applications and 3D programs. Join us and learn how great storage can lead to greater new possibilities in education.

11:15am – 12:00pm

**T Determine Curriculum Before Technology and Design**

Coquina F (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Anthony Cortes*

K-12 curriculum is changing rapidly. New common core standards and related assessments have an impact on what and how we teach, as well as how we test. These changes have also created an opportunity to harness updated methods of instruction, classroom design, and technology. However, it is vitally important for instruction, design, and technology groups to work together, ensuring the most appropriate resources are available and actually used. This presentation will cover the latest AV technology strategies for a variety of learning environments, providing decision makers with valuable insight to support their specific standards and goals.

11:15am – 12:00pm

**T Top 4 Security Items that are Commonly Ignored by K12 Infrastructures**

Coquina A (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Jon Newman*

Whenever we start anything new in our professional lives, i.e., Job, Roles, or Projects, we should always ask ourselves, "What's Different Now?" This is especially true when addressing K12 Information Security. So for K12 Security, what's Different Now? 1) The access to, and the volume of, online content (both good and bad) is exploding... 2) Tried and True Security technologies are on the border of obsolescence... 3) The front lines of the Security Battle is no longer at a distant land, it's at your doorstep... The result: It's getting harder to keep students safe while supporting virtual tidal wave of demands by administrators, teachers, and students alike. What can you do? We've found the top key Security Measures that are commonly ignored by K12. We'll discuss why they are important, how they help, and what questions you may want to start asking as you review your own risk postures. While most security presentations focus on the latest bad news, this presentation will focus primarily on solutions rather than problems.

12:00pm – 2:00pm

**E Lunch & Keynote on Personalized Learning**

Coquina D & E (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Adam Garry*

2:00pm – 2:45pm

**G Unleashing the Maker Movement to Reimagine Teaching and Accelerating Learning Across STEAM**

Coquina G & H (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Daniel Rodriguez, Pam Wentworth*

Innovation Labs, Maker Spaces, and STEAM are developing as new centers for inquiry based problem solving and learning. Discover the critical steps you will need to design equip and inspire in your STEAM Lab and Maker Space, based on UDT's Maker model.

Join us as we...

- Understand how Maker and STEAM extend from a Digital Learning Convergence Strategy.
- Examine the research behind Maker and STEAM by student achievement.
- See examples of using STEAM and Maker to provide a meaningful context to science, math and engineering.
- From hands on to making technology and tools, are at the center of new student learning.
- Discover how UDT can help you bridge digital tools and Inspire Learning by doing.

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2:00pm – 2:45pm

### **T Controlling Your Everyday Run While Focusing on Innovation**

Coquina F (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Mary Kucek, David Stokes*

In today's environment many IT leaders face overwhelming challenges in providing services to their business areas. Technologies are changing faster than ever before, skilled resources are getting harder to find, and providing a safe, secure, and reliable network almost seems impossible with the security threats we face each day. As a technology leader, you need the tools and resources to standardize the technology environments around industry and client-centric best practices. In this presentation we will discuss ways to help you address these concerns and provide proven solutions which will guide you to hard dollar savings, increased capacity, reduced risk, and improved business alignment.

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2:00pm – 2:45pm

### **T Look Ahead: Why You Should Accelerate the Adoption of Technology**

Coquina A (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Chip A Thompson*

IT staff in education are often leading technology innovation and are constantly seeking new technologies being developed outside their community – driven by forces such as digital business and the consumerization of IT.

Despite the seemingly ubiquitous nature of today's technology, less than 30% of US schools have the bandwidth they need to teach using technology, including interactive access to the Internet. From this increasing demand for connectivity to balancing agility, openness and security, education CIOs and IT staff are faced with growing challenges and an ever-increasing rate of change.

This session will help educators and IT staff understand how to put the right technologies in place to not only provide students with an enhanced learning experience but increase productivity and cut costs. Extreme Networks' K12 Education Specialists will address IT challenges associated with the introduction of new Technologies and associated IOT.

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2:00pm – 2:45pm

### **T Overcoming the Hidden Obstacles of Going Google with Next-Gen IAM**

Coquina B (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Dustin Hardin, Tim Till*

As schools face increasing pressure to modernize their classrooms and curricula, Google environments - such as Google Apps, Google Classroom, and Google Chromebooks - are becoming increasingly central to this strategy. Web-based education apps and 1:1 Chromebook initiatives are no longer a vision of the future, but more and more, are becoming an integral part of the modern, digital classroom. However, effectively managing identity and access for these environments is not as simple as one might think. The vision of the digital classroom can quickly turn into a headache if a large-scale migration to the Google environment occurs without the right identity and access management (IAM) tools in place. A Next-Gen IAM solution makes this move easier and more manageable, without requiring Active Directory changes or custom coding, as well as enables an ideal

level of granularity and control within the Google environment. Identity Automation and New Caney Independent School District discuss the challenges of a move to the Google environment and how putting the right IAM infrastructure in place empowers school districts to support the Google information requirements, without having to re-engineer Active Directory.

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| 3:00pm – 3:45pm | <b>G Personalized Learning in Practice</b><br><i>Speakers: Peggy Schwartz</i><br>Improve learning outcomes through personalized practice and review in this session. The presenter will cover implementing student-centered, learning strategies in the classroom, reinforce and review concepts, assess concept and skill mastery and use formative data to help students work toward mastery. Participants will experience how adaptive technology can effectively support both the student and teacher. Please BYOD.   | Coquina B (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |
| 3:00pm – 3:45pm | <b>G Round Table Discussion on LMS Deployment</b><br><i>Speakers: Tom Ingram</i><br>Join your peers in a round table discussion on learning management system deployment issues. Please record your best practices, questions, and concerns in this document.<br><br><a href="https://docs.google.com/document/d/1fkBYeyBFYhNwAcp_3nE-vLxrOGxY2GKT-tEPT-zIJF0/edit?usp=sharing">https://docs.google.com/document/d/1fkBYeyBFYhNwAcp_3nE-vLxrOGxY2GKT-tEPT-zIJF0/edit?usp=sharing</a>  | Coquina C (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |
| 3:00pm – 3:45pm | <b>P Personalized Learning Keynote: Deeper Dive into Implementation</b><br><i>Speakers: Adam Garry, Lauren Hobbs</i>  | Coquina A (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |
| 3:00pm – 5:00pm | <b>M State College CIO Meeting</b>  | Coquina F (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |
| 3:45pm – 4:15pm | <b>E Afternoon Break</b>  | Coquina Pre-Function (100 North Atlantic Avenue, Daytona Beach, FL 32118) |
| 4:15pm – 5:00pm | <b>G Our Entry into the Google-verse: Year 1</b><br><i>Speakers: Jessica Falco, Douglas Konopelko</i><br>We have just finished our first year of implementing Google Apps for Education! We are presenting from both the teacher side and the district administrator side. As the lead admin on the project, I brought Google Apps to the district to increase our collaboration and digital skills. With some definite missteps along the way, we have worked hard to end up with a successful implementation. Come and learn from our successes and our mistakes!<br><br>Link to our presentation: <a href="#">Click Here</a> | Coquina B (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |
| 4:15pm – 5:00pm | <b>G Personalized Learning Keynote: Deeper Dive into Digital Learning Platform</b><br><i>Speakers: Adam Garry, Lauren Hobbs</i>   | Coquina A (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |
| 4:15pm – 5:00pm | <b>G Understanding SAMR Using a LMS</b><br><i>Speakers: Robert Wakelyn</i><br>This presentation will go various components of a Learning Management System and how the levels of SAMR can be interpretive within the LMS. Canvas will be the LMS used in the presentation, but the ideas can be used in other systems too.<br><br>Here is a link to a copy of the presentation for you to use:  | Coquina G & H (100 North Atlantic Avenue, Daytona Beach, FL 32118)        |

<http://bit.ly/SAMRFAEDS>

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4:15pm – 5:00pm

**T Data Loss Prevention**

Coquina C (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Carl Hendrick*

Roundtable discussion on the challenges of Data Loss Prevention strategies on school districts. Balancing personnel, financial, and technology resources with security and access needs for students and staff.

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## FAEDS 2016

**D** Data Systems **G** Digital Learning Tools **E** Event for All **M** Meeting **P** Professional Development **S** Sponsors Only **T** Technology Infrastructure

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### SEPTEMBER 20 • TUESDAY

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|                  |   |   |
|------------------|---|---|
| 7:00am – 8:00am  | <b>E Continental Breakfast</b>  | Coquina Pre-Function (100 North Atlantic Avenue, Daytona Beach, FL 32118) |
| 7:00am – 4:30pm  | <b>E Vendor Hall Open</b>   | Coquina Pre-Function (100 North Atlantic Avenue, Daytona Beach, FL 32118) |
| 7:30am – 2:45pm  | <b>E Registration &amp; Information</b>   | Coquina Pre-Function (100 North Atlantic Avenue, Daytona Beach, FL 32118) |
| 8:00am – 8:45am  | <b>G Future Ready: How are we aligning and redesigning curriculum, instruction, and assessment to engage students in learning?</b><br><i>Speakers: Beth Pocius</i><br>How are we aligning and redesigning curriculum, instruction, and assessment to engage students in learning? Join this interactive round-table discussion to learn how and why to listen deeply to students, engage them in planning, and center instruction around their personal passions. Come prepared to join in the conversations!   | Coquina C (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |
| 8:00am – 8:45am  | <b>G OneRoster Success Stories</b><br><i>Speakers: Chris Chung, Maurice Draggon, David Mayes, George Perreault, Rob Stratton</i><br>"I love creating loads of unique class roster extracts for all my digital resources"... said no one ever... Leading districts will share their experiences on automating the rostering process for access to countless digital resources. Hear the challenges they faced and how they overcame them with the power of OneRoster open data standard. This is the session to get your OneRoster questions answered.   | Coquina G & H (100 North Atlantic Avenue, Daytona Beach, FL 32118)        |
| 8:00am – 8:45am  | <b>P Highway to Volusia's 1:1</b><br><i>Speakers: Michael Cicchetti, Caitlyn Distler, Melanie Kestory</i><br>Buckle up for a session like no other! Join us for the construction of a personalized learning adventure starting with a pedagogical detour from the status quo. Our road trip begins with the merging of district departments and the anticipation of bumper-to-bumper traffic. After attending this session, drivers will leave with their license on how to avoid potholes when planning device roll-out, alignment to professional learning and stakeholder commitment. Are you interested in learning more after this road trip? Make sure to check out these related sessions: Exit 1: A Road Map to Teaching, Technology and the TIM and Exit 2: Merging Resources and Rewriting the Map for a Successful Road Trip.  | Coquina B (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |
| 8:00am – 12:00pm | <b>M State College CIO Meeting</b>  | Coquina F (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |
| 9:00am – 9:45am  | <b>P Exit 1: A Road Map to Teaching, Technology and the TIM</b><br><i>Speakers: Michael Cicchetti, Caitlyn Distler, Melanie Kestory</i><br>After taking Exit 1 from the Highway to Volusia's 1:1, you'll find yourself in the resourceful town of TIM. The Technology Integration matrix serves as the backbone for professional learning opportunities within our district. The route traveled began with a "top down approach" working with district leaders, school-based administrators, and curriculum support staff. Throughout these monthly meetings, leaders received a scaffolded approach to technology implementation while emphasizing the importance of identifying a purpose for integration. Participants were able to reflect on current practices, identify misconceptions and discuss the need for a common language to promote the effective use of technology. After attending this session, drivers will leave with | Coquina B (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |

a packaged deployment plan capable of replication in their district. Make sure to check out these related sessions: Exit 2: Merging Resources and Rewriting the Map for a Successful Road Trip.

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| 9:00am – 9:45am   | <b>T Security Plan &amp; Strategy</b><br><i>Speakers: Tim Brown</i><br>Security Program? Security Plan? Everyone tells you that you need one, but no one tells you how to get started. Join us as we discuss the basic elements of creating a security plan.   | Coquina G & H (100 North Atlantic Avenue, Daytona Beach, FL 32118)        |
| 9:00am – 12:00pm  | <b>D Building Security into Contractual Agreements: Bid Specs, SLAs, MOUs</b><br><i>Speakers: Bill Piotrowski, Shawna Flanders, CISM, CRISC, national ISACA trainer</i><br>In this seminar we will explore the procurement process focusing on some of the security related considerations that should be written into the RFP process as well as within Service Level Agreements and Memorandum's of Understanding. During the morning we will talk about: <ul style="list-style-type: none"><li>• How regulations and industry requirements regarding data security and privacy are changing the way contractual arrangements are documented</li><li>• The need to set expectations for security and monitoring at the RFP stage</li><li>• The need for data related receptacle agreements</li><li>• How data ownership and custody should be declared and documented in a SLA or MOU Sources to</li><li>• aid organizations in building contractual documentation from EDUCAUSE and others</li></ul> At the end of today's session, you should have a better understanding of how to build security into contractual agreements and some of the items to look for to assure effectiveness of these agreements.<br>Note: This is a facilitated session on the procurement process. During the presentation, small teams will review a mock RFP for an LMS System, an Onboarding Due Care Review Checklist and a sample SLA & SLA Performance Checklist. As teams and as a group we will discuss the quality and shortcomings of these documents. | Coquina C (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |
| 9:45am – 10:15am  | <b>E Morning Break</b>   | Coquina Pre-Function (100 North Atlantic Avenue, Daytona Beach, FL 32118) |
| 10:15am – 11:00am | <b>G Exit 2: Merging Resources and Rewriting the Map for a Successful Road Trip</b><br><i>Speakers: Michael Cicchetti, Caitlyn Distler, Melanie Kestory</i><br>During this session, it's all about carpooling to make the most effective and efficient road trip with technology implementation. Drivers will learn about the necessary collaboration and planning required with technology specialists and curriculum specialists to create a culture of meaningful technology integration. Drivers will leave this session with ideas for how to personalize their blended learning opportunities with the technology road side assistance tool kit.   | Coquina B (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |
| 10:15am – 11:00am | <b>T Disaster Recovery Discussion Panel</b><br><i>Speakers: Henry Martin</i><br>A panel of Northwest Regional Data Center customers pulled together to discuss the various struggles and successes that they experienced while implementing a Disaster Recovery program with NWRDC.  | Coquina A (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |
| 11:15am – 12:00pm | <b>D Addressing Audit Criticism</b><br><i>Speakers: Bill Piotrowski, Shawna Flanders, CISM, CRISC, national ISACA trainer</i>  | Coquina C (100 North Atlantic Avenue, Daytona Beach, FL 32118)            |

Please note that this is the last 45 minutes of the 3 hour session on Building Security into Contractual Agreements: Bid Specs, SLAs, MOUs. The speaker sharing insights on dealing with auditors and answering questions related to addressing audit findings. A description of the full session is below.

In this seminar we will explore the procurement process focusing on some of the security related considerations that should be written into the RFP process as well as within Service Level Agreements and Memorandum's of Understanding. During the morning we will talk about:

- How regulations and industry requirements regarding data security and privacy are changing the way contractual arrangements are documented
- The need to set expectations for security and monitoring at the RFP stage
- The need for data related receptacle agreements
- How data ownership and custody should be declared and documented in a SLA or MOU Sources to aid organizations in building contractual documentation from EDUCAUSE and others

At the end of today's session, you should have a better understanding of how to build security into contractual agreements and some of the items to look for to assure effectiveness of these agreements.

Note: This is a facilitated session on the procurement process. During the presentation, small teams will review a mock RFP for an LMS System, an Onboarding Due Care Review Checklist and a sample SLA & SLA Performance Checklist. As teams and as a group we will discuss the quality and shortcomings of these documents.

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| 11:15am – 12:00pm | <b>P Reimagining Human Resources to Sustain Digital and Blended Learning</b><br><i>Speakers: Derek Jensen, Ryan Peetz, Beth Pocius</i><br>In this session, participants will learn how to rethink and reimagine use of our most valuable resource-our human resources. We will share our roadmap for creating a sustainable culture to support digital learning district-wide including: breaking down silos and collaborating across departments, welcoming student voice in planning and implementation, and creating building-level Digital Learning Leaders to sustain the culture shift to digital and blended learning. | Coquina B (100 North Atlantic Avenue, Daytona Beach, FL 32118)     |
| 11:15am – 12:00pm | <b>T Ransomware</b><br><i>Speakers: Tony Fondo</i><br>The Ransomware presentation will be conducted by Tony Fondo, Information Security Manager for NWRDC, along with one of NWRDC's SecureWorks partners, to discuss the dangers of Ransomware and actions that can be taken to prevent becoming a victim of Ransomware.   | Coquina A (100 North Atlantic Avenue, Daytona Beach, FL 32118)     |
| 11:15am – 12:00pm | <b>T What's New With E-rate and the EPC Portal?</b><br><i>Speakers: Lyell Walker</i><br>A presentation on the E-rate program, overview of the 2016 Funding Window, new updates to EPC, and what to expect in FY2017-18.   | Coquina G & H (100 North Atlantic Avenue, Daytona Beach, FL 32118) |
| 12:00pm – 2:00pm  | <b>E Lunch &amp; Keynote on Interoperability</b><br><i>Speakers: Rob Abel</i>   | Coquina D & E (100 North Atlantic Avenue, Daytona Beach, FL 32118) |
| 2:00pm – 2:45pm   | <b>G SAFARI Montage's Interconnected Digital Classroom Experience</b>   | Coquina C (100 North Atlantic Avenue, Daytona Beach, FL 32118)     |

*Speakers: Diana Ryan*

Today's classroom is not just furniture, students, teachers, and technological devices. It is a multitude of interoperable resources like Google Classroom, Office 365, LMSs, and other applications that drive instruction, concept mastery, exploration, and so much more. How are teachers accessing these resources and what are students doing with them? How are your Curriculum and Technology Departments working together to facilitate district goals for teaching and learning? This session will identify how the puzzle pieces come together, and how to leverage your current digital resources to transform learning.

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2:00pm – 2:45pm

**T Dell Endpoint Security –Advanced Threat Protection, Encryption & Authentication**

Coquina G & H (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Marc Doniger, Brandon Reiber*

Join us to learn how Dell's new Endpoint Security Suite Enterprise can help your organization solve common security challenges around advanced threat prevention, encryption and authentication. Endpoint Security Suite Enterprise makes Dell's most secure, manageable and reliable PCs in the industry even more secure by detecting and stopping malware attacks by checking the PC BIOS against an offline database to detect changes that could indicate an attack - protection our competitors can't offer! Designed specifically to thwart 99 percent of malware attacks, Endpoint Security Suite Enterprise is the only endpoint security suite available today that delivers advanced malware prevention, flexible encryption, and authentication, all managed from the same console, to combat evolving threats.

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2:00pm – 2:45pm

**T Internet of Things-Drive Improved Educational Outcomes**

Coquina A (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Shawn Rahn*

The more we connect with students, the more they learn. Come learn with Presidio on how schools are taking advantage of connected buses, classroom and campuses to extend the learning environment to better engage with their students. This session will explore the use cases that are experiencing the most positive impact for educators across the US and State of FL.

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2:00pm – 2:45pm

**T Secure BYOD – It's Here To Stay!**

Coquina B (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Brian Herzig, Jeremy Nelson*

Everyone is talking about BYOD, and it's definitely a "trend" that's here to stay! But a lot of questions remain ... How do I manage these devices? What are the security considerations? Can I maintain control without causing more work? Join us for a practical discussion and guide to answering these questions and more regarding BYOD. Learn how to maintain control of your BYOD network without losing control of it. The term BYOD means different things to different people. This session is for any institution or district that has unmanaged devices, often in the form of personal devices, coming on to their network. K12 Districts that are running 1:1 programs or universities that have students bringing multiple devices to campus all share the same concerns – let us help you address these challenges the right way!

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2:00pm – 2:45pm

**T Welcome to Next-Generation Windows Device Management!**

Coquina F (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Brian Stearns*

More devices and no time? You need smart solutions to simplify management and save your time. The new Lightspeed Systems Management Bundle for Windows does just that, with powerful controls to set device features, view student screens, set secure testing policies, and more - all from an easy-to-use central interface that balances centralized IT control with easy classroom delegation. Plus you get smart Windows and O365 integrations and can also manage your non-Windows devices from a single console. Come see why schools are

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## FAEDS 2016

**D** Data Systems **G** Digital Learning Tools **E** Event for All **M** Meeting **P** Professional Development **S** Sponsors Only **T** Technology Infrastructure

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### SEPTEMBER 21 • WEDNESDAY

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7:00am – 8:00am **E Continental Breakfast** Coquina Pre-Function (100 North Atlantic Avenue, Daytona Beach, FL 32118)

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7:30am – 12:00pm **E Registration & Information** Coquina Pre-Function (100 North Atlantic Avenue, Daytona Beach, FL 32118)

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8:00am – 8:45am **G Do you even draw?**  
*Speaker: Beth Allison Kibbey (Orange County Public Schools)* Coquina F (100 North Atlantic Avenue, Daytona Beach, FL 32118)

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Google Drawing might be the underdog of the GAFE suite. Find out how you can use Good Drawing in your classroom to unleash student creativity and develop student agency. Ideas for all content areas (adaptable for grade levels will be shared).

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8:00am – 8:45am **G State Guidelines for Instructional Materials Review & Accessibility Considerations** Coquina G & H (100 North Atlantic Avenue, Daytona Beach, FL 32118)

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*Speakers: Todd Clark, Katrian Figgett, Bill Piotrowski*  
State leaders will discuss lessons learned from RTTT and the latest on accessibility guidance

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9:00am – 9:45am **G State Provided Instructional Resources & Tools** Coquina G & H (100 North Atlantic Avenue, Daytona Beach, FL 32118)  
*Speakers: Katrina Figgett, Bill Piowtrowski, Rabieh Razzouk*

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9:00am – 11:00am **M NEFEC Technology Advisory Council Meeting** Coquina C (100 North Atlantic Avenue, Daytona Beach, FL 32118)

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9:00am – 9:45am **P Going 1:1, The life of a new digital curriculum admin, planning to implementation to next steps** Coquina F (100 North Atlantic Avenue, Daytona Beach, FL 32118)

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*Speakers: Michael Carbenia, Matt Colman*  
During this session, I will discuss my experiences as the administrator over a 1:1 implementation at a Title 1 high school with 3000 students. I will cover the complete timeline from year of planning, summer training, device distribution,

classroom implementation and taking the pilot to the next level.

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9:00am – 4:00 pm     **T Cyber Security Workshop (pre-registration required)**     TBA  
*Speakers: Computer Tutors*  
2-day customized course on hacking, countermeasures and forensics.

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9:45am – 10:15am     **E Morning Break**     Coquina Pre-function (100 North Atlantic Avenue, Daytona Beach, FL 32118)

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10:15-11:00am     **G Using formative assessment to make changes in instruction in real time** Coquina F (100 North Atlantic Avenue, Daytona Beach, FL 32118)  
*Speakers: Michael Carbenia, Matt Colman*  
During this session, we will discuss ways to use digital tools to formatively assess students in realtime and then use that data to drive questioning and instructional practices. We will help teachers answer this question, how do you know what they know before you move onto the next segment of the lesson?

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10:15am – 11:00am     **T DOE Technology & Security “Best Practice” Recommendations**     Coquina G & H (100 North Atlantic Avenue, Daytona Beach, FL 32118)  
*Speakers: Ted Duncan, Gary Evans*

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10:15am – 12:00pm     **D DQ2**     Coquina G & H (100 North Atlantic Avenue, Daytona Beach, FL 32118)  
*Speakers: Todd Clark*  
The FDOE is working to develop a server-based system that will allow school districts to, as an option, submit their survey data files (for all surveys) to a data quality program (DQ2) that will run all data checks (reject edits, validation edits, and exception edits) and provide both error report files and an online interface for users to review any data errors. This quality check system may be used prior to submitting data files to NWRDC. This presentation will provide a system demonstration, an overview of the schedule for testing and availability to school districts, and answer questions related to the DQ2 project.

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11:15am – 12:00pm     **G Curriculum Framework Project**     Coquina F (100 North Atlantic Avenue, Daytona Beach, FL 32118)  
*Speakers: Elizabeth Booth, Chris Chung*  
IMS Global is working with a number of states, districts and vendor to develop a

Curriculum Standards Framework. This specification will advance the interoperability of the digital ecosystem and advance support of OneRoster, LTI, QTI/APIP and Thin Common Cartridge Standards. Come hear how Texas districts are partnering with their State Education Agency to pilot the framework and publish their learning stands in a machine readable way. The session will also include an update of current progress in other states.

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11:15am – 12:00pm

**T Round Table: Data Security, Are We Ready?**

Coquina C (100 North Atlantic Avenue, Daytona Beach, FL 32118)

*Speakers: Bill Nimmons*

This is a round table discussion on the policies and procedures that need to be in place to meet the requirements of Risk Assessments and Auditors regarding data security. As a basis for discussion by all attendees, Leon County Schools will outline recommendations of their Risk Assessment and questions asked in the recent Auditor IT Self-Assessment in regards to how we secure our data. We will discuss issues like: Do you have a data security agreement, Do you have a Computer Security Incident Response Team in place? How are you handling the storage of FERPA or confidential data on mobile memory such as memory keys?

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12:00pm – 1:00pm

**E Lunch & Business Meeting**

Coquina D & E (100 North Atlantic Avenue, Daytona Beach, FL 32118)

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9:00am – 4:00pm

**Cyber Security Workshop (pre-registration required)**

*Speakers: Computer Tutors*

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