

# 2017 IETA Conference Schedule

Monday - February 6, 2017

| Room/Location   | Registration<br>7:00 - 8:00 | Session #1<br>8:00 - 10:00  | Session #2<br>10:00 - 12:00   | Lunch<br>12:00 - 1:00 | Session #3<br>1:00 - 3:00                                     | Session #4<br>3:00 - 5:00                              |
|-----------------|-----------------------------|---|---|-----------------------|---|--|
| MEADOW (LOBBY)  | Registration                | Registration  | Registration  | Registration          | Registration  | Registration   |
| PERCH           |                             |   |   | SETUP                 | SETUP   | SETUP  |
| EAGLE - HAWK    |                             |   |   | SETUP                 | SETUP   | SETUP  |
| 400 ROOM        |                             |   |   | Lunch                 |   |  |
| KESTRELS        |                             | Silverback?   |   |                       | The Roadmap for District Wide Technology                      |  |
| MERLINS         |                             | Next Generation End User Computing and Mobility   |   |                       | Security Workshop - Red vs Blue competition                   |  |
| PEREGRINES      |                             | IPSUG   | IPSUG   |                       | IPSUG   | IPSUG  |
| WILLOWS - PINES |                             | Tek Hut: Juniper Technical Bootcamp   |   |                       |   |  |
| FIRS            |                             | Introducing the PowerSchool Unified Classroom Experience: PowerSchool's vision for the future of 21st century teaching and learning |   |                       |   |  |
| COTTONWOODS     |                             | SchoolMaster  |   |                       | Interpreting and Presenting Data                              |  |
| SALMON          |                             | Adobe Photoshop   | Adobe Illustrator   |                       | Adobe Photoshop   | Adobe Certification Testing                            |
| SNAKE           |                             |   |   |                       |   |  |
| 410 A           |                             | HACK Your Classroom: Challenge Your Instruction   | Leading District Change in the 21st Century: A Systematic Approach to Increase Blended & Personalized Learning in Education |                       | Make an App for That: Using MIT App Inventor in the Classroom |  |
| 410 B           |                             | Certified Wireless Technology Specialist (CWTS) Workshop  |   |                       |   |  |
| 410 C           |                             | All Things With E-Rate  |   |                       | Canvas: All of Your Digital Tools In One Easy Place           |  |
| 420             |                             | Sketchnoting in the Classroom: Leading the Way for Learning   |   |                       | STEMazing Tools and Strategies to Engage Students!            |  |
| 430 A           |                             | G Suite Ninja Bootcamp  | Create Magic with Google Apps {script}  |                       | Tools Helping Shift Compliant Students to Engaged Students    | Immediate and Constant Feedback Using Google Classroom |
| 430 B           |                             | Microsoft: Empower Students with Workforce Ready Skills   |   |                       | Microsoft Cloud – Solutions You Can Implement in One Day      |  |
| 440             |                             | Apple   | Apple   |                       | Apple   | Apple  |

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| Educator Track |
| IT Track       |

# 2017 IETA Conference Schedule

Tuesday - February 7, 2017

| Room/Location   | Registration<br>7:00 - 8:00 | Keynote<br>8:00 - 9:00 | Session #5<br>9:15 - 10:00  | Exhibit Break<br>10:00 - 10:45 | Session #6<br>10:45 - 11:30  | Exhibit Break<br>11:30 - 12:15 | Awards Luncheon<br>12:15 - 1:30 | Session #7<br>1:30 - 3:00   | Exhibit Break<br>3:00 - 4:00 | Session #8<br>4:00 - 5:30   | CLOSING<br>5:30 - 6:00      |
|-----------------|-----------------------------|------------------------|---|--------------------------------|--|--------------------------------|---------------------------------|---|------------------------------|---|-----------------------------|
| MEADOW (LOBBY)  | Registration                | Registration           | Registration  | Registration                   | Registration   | Registration                   | Registration                    | Registration  | Registration                 | Registration  |                             |
| EAGLE - HAWK    | Exhibit Break               | Exhibits               | Exhibits  | Exhibit Break                  | Exhibits   | Exhibit Break                  | Exhibits                        | Exhibits  | Exhibit Break                | Exhibits  |                             |
| 400 ROOM        |                             | Keynote                |   |                                |  |                                | Awards Luncheon                 |   |                              |   | Prizes and Business Meeting |
| PERCH           | Art of STEM                 | Art of STEM            | Art of STEM   | Art of STEM                    | Art of STEM  | Art of STEM                    | Art of STEM                     | Art of STEM   | Art of STEM                  | Art of STEM   |                             |
| KESTRELS        |                             |                        | Filtering in a Google World: SSL and What It Means for Your Network         |                                |  |                                |                                 | Assessments and Technology 2017   |                              | Assessments and Technology 2017   |                             |
| MERLINS         |                             |                        | Research Made Easier With Lili and Google                                   |                                | Research Made Easier With Lili and Google  |                                |                                 | How to Create a Star Wars Movie With Your Class   |                              |   |                             |
| PEREGRINES      |                             |                        | Myths about Mastery Based Education / Mastery Mythbusters: Fact or Fiction? |                                | Idaho Digital Learning and College & Career Readiness  |                                |                                 | Learning Spaces in the Blended Classroom w/ G Suite for Education Highlights  |                              | The Quest for Knowledge: Exploring Webquests                              |                             |
| WILLOWS - PINES |                             |                        | Grants 101: Funding Your Classroom Dreams                                   |                                | Mastery Based Learning   |                                |                                 | Bringing Code to Life for All Students  |                              | Manage your WIFI with Ease  |                             |
| FIRS            |                             |                        | (Don't Fear) Google Forms   |                                | (Don't Fear) Google Forms  |                                |                                 | Leading District Change in the 21st Century: A Systematic Approach to Increase Blended & Personalized Learning in Education |                              | HACK Your Classroom: Challenge Your Instruction                           |                             |
| COTTONWOODS     |                             |                        | Building your Minecraft Virtual Campus                                      |                                | Class as a fully realized online RPG   |                                |                                 | Technology Tools for Administrators   |                              | 20 Minecraft Lessons in 60 Minutes:                                       |                             |
| SALMON          |                             |                        | Making an Impact with My School Data  |                                | Making an Impact with My School Data   |                                |                                 | Figuring IT Out: CapEx vs OpEx in District Technology Planning The Business Side of IT Planning                             |                              | Planning, Preparation, and Deployment of 5000 devices to students.        |                             |
| SNAKE           |                             |                        | Lightspeed: We've Got Your Every-OS Covered                                 |                                | Keep your district devices secure, safe, and CIPA-compliant – wherever they go with Lightspeed |                                |                                 | Single Sign On - Understanding the Basics   |                              | Building your own IP phone system using the open source Asterisk platform |                             |
| 410 A           |                             |                        | Using Machine Learning Lessons Learned - Predicting Student Behavior        |                                | Using Machine Learning Lessons Learned - Predicting Student Behavior                           |                                |                                 | Gigabit Wi-Fi? Not So Fast!   |                              | Technical Certifications- Microsoft Imagine Academy and Adobe Pilot       |                             |
| 410 B           |                             |                        | What is Digital Transformation Mean for Educators                           |                                | Minecraft: Education Edition 101   |                                |                                 | Microsoft Classroom   |                              | Get to Know Creative Coding Through Games and Apps (CCGA)                 |                             |
| 410 C           |                             |                        | Digitally Transform your District   |                                | Getting Started With Office365   |                                |                                 | Windows 10: What's new and how to deploy  |                              | Office 365 Administration/Account Management                              |                             |
| 420             |                             |                        | Enabling Digital Transformation: Forecasting the Future                     |                                |  |                                |                                 | Virtual Reality in the Classroom: Leading the Way in Emerging Technologies  |                              | Break Out of Your Routine to Build Grit and Teamwork                      |                             |
| 430 A           |                             |                        | You Be the Student: A Digital Immersion Experience                          |                                |  |                                |                                 | Learner Agency: A Key to Student Success  |                              | How to Use What THEY Know to Help Them Grow                               |                             |
| 430 B           |                             |                        | Coding in the K-5 Classroom: It's Elementary                                |                                |  |                                |                                 | Reaching Beyond the Classroom: Using GSuite Tools to Foster Learning and Communication                                      |                              | Design Matters, Why HOW You Share Makes a Difference                      |                             |
| 440             |                             |                        | Apple   |                                | Apple  |                                |                                 | Apple   |                              | Apple   |                             |

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| Educator Track |
| IT Track       |

# 2017 IETA Conference Schedule

Wednesday - February 8, 2017

| Room/Location   | Registration<br>7:00 - 8:00 | Session #9<br>8:00 - 9:30   | Exhibit Break<br>9:30 - 10:30 | Session #10<br>10:30 - 12:00   | Lunch<br>12:00 - 1:00 | Session #11<br>1:00 - 2:30   | Exhibit Break<br>2:30 - 3:30 | Session #12<br>3:30 - 5:00   | Prizes<br>5:00 - 5:30 |
|-----------------|-----------------------------|---|-------------------------------|--|-----------------------|--|------------------------------|--|-----------------------|
| MEADOW (LOBBY)  | Registration                | Registration  | Registration                  | Registration   | Registration          | Registration   | Registration                 | Registration   | Prizes                |
| EAGLE - HAWK    | Exhibit Break               | Exhibits  | Exhibit Break                 | Exhibits   | Exhibit Break         | Exhibits   | Exhibit Break                | Dismantle  | Dismantle             |
| 400 ROOM        |                             |   |                               |  | Lunch                 |  |                              |  |                       |
| PERCH           | Art of STEM                 | Art of STEM   | Art of STEM                   | Art of STEM  | Art of STEM           | Art of STEM  | Art of STEM                  |  |                       |
| KESTRELS        |                             | eTutoring - Watson Is Not the Only One  |                               | The Power of Chrome  |                       | Classroom Collaboration in the Cloud   |                              | The Power of Chrome  |                       |
| MERLINS         |                             | 10 Steps for Planning Integrated STEM & Mastery Learning  |                               | Connecting Technology and Pedagogy in our Idaho Classrooms - A Roundtable Discussion w/ Global Connections |                       | Learning Spaces in the Blended Classroom w/ G Suite for Education Highlights         |                              | 10 Steps for Planning Integrated STEM & Mastery Learning           |                       |
| PEREGRINES      |                             | Break Out of Your Routine to Build Grit and Teamwork  |                               | ClassDojo with a U.S. Ambassador-Motivation, Mindset, & PBIS   |                       | How to choose the best Mobile Device Management (MDM)                                |                              | Bringing Code to Life for All Students                             |                       |
| WILLOWS - PINES |                             | Create Locally, Share Globally  |                               | Open Your Eyes to Open Education Resources   |                       | Create Magic with Google Apps {script}   |                              | Open Your Eyes to Open Education Resources                         |                       |
| FIRS            |                             | Figuring IT Out: CapEx vs OpEx in District Technology Planning The Business Side of IT Planning |                               | IoT Workshop with Amazon Dash  |                       | Understanding the basics of Javascript   |                              | Single Sign On - Understanding the Basics                          |                       |
| COTTONWOODS     |                             | How to Create a Star Wars Movie With Your Class   |                               |  |                       | Username and Passwords: Why Organizations Can No Longer Trust Them for Security      |                              | IoT Workshop with Amazon Dash                                      |                       |
| SALMON          |                             | Username and Passwords: Why Organizations Can No Longer Trust Them for Security                 |                               | Audits or Penetration Testing: What Does Your Organization Truly Need?                                     |                       | Security Group Tags (SGT) in Education: Security Beyond IP Addresses                 |                              | Planning, Preparation, and Deployment of 5000 devices to students. |                       |
| SNAKE           |                             | 802.11ac and beyond: Fact vs fiction:   |                               | How I learned to stop worrying and love RADIUS:  |                       | Cloud Managed I.T. with Meraki at Forrest Bird Charter School                        |                              |  |                       |
| 410 A           |                             | 7 Steps to Make Learning More Accessible  |                               | 10 Classroom Hacks Using Microsoft Office  |                       | Become a Microsoft Innovative Educator/Show Case School                              |                              | Technology Tools for Administrators                                |                       |
| 410 B           |                             | Tools for ELL Students from Idaho Digital Learning  |                               | Coding Clubs and Technology Clubs for Elementary Schools   |                       | Coding Clubs and Technology Clubs for Elementary Schools                             |                              | Tools for ELL Students from Idaho Digital Learning                 |                       |
| 410 C           |                             | Modern Office Deployments: Office MSI vs Office ProPlus   |                               | Deploying/Managing Educational Apps  |                       | Face the challenge of mobility with Microsoft's Enterprise Mobility Suite            |                              | Physical Security for a K-12 Campus                                |                       |
| 420             |                             | To Boldly Go: Technology, Captain Kirk, and the Future of Education                             |                               | Learn How to Quickly Deploy Applications in the Cloud  |                       | Infinite Campus: Mastering Complex Scheduling in the Technological Age               |                              |  |                       |
| 430 A           |                             | Getting the Ball Rolling: Learning to code in a fun and engaging activity.                      |                               | Google Tools for Today's Schools   |                       | Elaborate Escape or Epic Fail: Ideas for Thinking Outside the Box to Engage Students |                              | Fiction Can Be Fun: Is That True In A Post Truth Era?              |                       |
| 430 B           |                             | Creating Using Mobile Apps  |                               | Creating Global Learners using Geo Tools   |                       | Virtual Exploration with Google Expeditions  |                              | 4 C'ing the Future: Strategies and Tools for Today's Classrooms    |                       |
| 440             |                             | Apple   |                               | Apple  |                       | Apple  |                              | Apple  |                       |

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| Educator Track |
| IT Track       |

| Title of Presentation   | Presentation Description   | Presenter Name                               | Time       | Intended Audience  | Session Level |
|---|--|--|------------|--|---------------|
| 10 Classroom Hacks Using Microsoft Office                       | Would you like to hack your classroom and gain more instructional time with your students? Come learn 10 tricks and tips for using Microsoft Office more efficiently so that you can hack your classroom, save time, and gain more time to spend on what matters the most- your students!  | Shannon Blankenship                          | 90 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers                           | All           |
| 10 Steps for Planning Integrated STEM & Mastery Learning        | <p>Wondering where to start with STEM integration and Mastery Learning? During this interactive lecture participants will work through a planning system that utilizes models, practices and strategies to teach skills through a conceptual lens using project-based learning. Participants will develop their own instructional plan, see examples of integration, and discuss strategies for balancing skill instruction with inquiry learning.</p> <p>Purpose<br/>Guide participants in developing a system for planning integrated instruction that includes STEM and Mastery Learning.</p> <p>Objectives<br/>* Choose a standard or academic competency to plan for contextual learning<br/><br/>* Develop an essential question that represents the academic competency in a real world problem or situation<br/><br/>* Map the underlying skills that support the standard or academic competency<br/><br/>* Plan assessments and learning opportunities to demonstrate mastery of the underlying skills</p> | Kim Miller, Julia Miller, Marita Diffenbaugh | 90 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Instructional Technology | All           |
| 20 Minecraft Lessons in 60 Minutes:                             | 20 Minecraft Lessons in 60 Minutes: You know people are using Minecraft in the classroom, but making it educational is less clear. This session will show the methods people are employing to make this educational tool work to activate creativity and authentic connection to the content. You'll see 15 different lessons in Math, Science, English, Music, History, Civics, and more that tie standards and engagement in a whole new way.  | Dr. Chris Haskell                            | 45 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers                           | All           |
| 4 C'ing the Future: Strategies and Tools for Today's Classrooms | Technology can engage our learners and open opportunities for communication, collaboration and creativity in exciting ways. During this session we will explore how teachers can use instructional strategies and digital tools to provide these opportunities and help us imagine the possibilities for our students now! Our time together will culminate in a lesson (re)design that synthesizes your learning into a tangible takeaway you can implement right away!   | Nancy Mangum                                 | 90 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers                           | All           |
| 7 Steps to Make Learning More Accessible                        | Our mission is to empower ALL teachers and students to achieve more. The classroom is no different. Microsoft Windows and applications like Microsoft Office, along with other assistive technologies, offer features that make computers easier to use and help meet the needs of diverse learners. These give teachers the opportunity to provide personalized learning and offer students an improved experience and equal opportunity in the classroom. Come learn how Windows 10 and Office 2016 can help personalize learning for all students. We will explore ways to improve student focus, increase reading comprehension, and explore ways students are able to demonstrate their understanding using inputs other than keyboarding and text.   | Shannon Blankenship                          | 90 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers                           | All           |
| 802.11ac and beyond: Fact vs fiction:                           | Talking through the technical aspects of 802.11ac, 160MHz channels, Multi-user MIMO, and their applications in the modern classroom. Where we are in realizing the benefit of the Wave 2 in AP hardware and in the clients schools are buying.   | Jake Synder                                  | 90 minutes | Technology Directors, Network/System Administrators  | Intermediate  |
| Adobe Certification Testing                                     |  | Dan Armstrong                                | 120 minute | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers                           | All           |
| Adobe Illustrator   |  | Dan Armstrong                                | 120 minute | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers                           | All           |

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| Adobe Photoshop   |  | Dan Armstrong       | 120 minute  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                                   |
| All Things With E-Rate  | The discussion will review the important aspects of the E-Rate process to help insure that Idaho applicants are better prepared to be successful in the E-Rate funding years. My goal is to help applicants receive the reimbursement funding for eligible services.   | Todd Lawrence       | 120 minutes | Technology Directors  | All                                   |
| Assessments and Technology 2017   | All district technology coordinators want and need to know about the technology requirements for the 2017 assessment administrations.  | Unknown at the time | 90 minutes  | Technology Directors, Network/System Administrators   | Intermediate                          |
| Audits or Penetration Testing: What Does Your Organization Truly Need?    | Educational institutions are under ever-increasing scrutiny to increase their overall security. Often, administrators turn to penetration testing to determine the security posture for the organization. However, penetration tests often highlight only a subset of the issues facing an organization. Also, paying for a service to attack areas that are already known to be insecure is a poor use of funding. An Information Security audit may be a more reliable tool to determine what areas need to be addressed in the organization. This discussion will compare the two services and guide organizations towards the solution that better fits their needs.         | Darrin Good         | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Technology Directors, Network/System Administrators | Intermediate                          |
| Become a Microsoft Innovative Educator/Show Case School                   | Pedagogy and learning outcomes should drive how technology is integrated in the classroom. Come learn how Microsoft has created a professional learning community for educators committed to transforming their classroom outcomes and ways technology is leveraged in this process. This session will show how to access the people relationships across the country and world using Microsoft products as well as schools and districts who open their doors to showcase their learnings.  | Shannon Blankenship | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                                   |
| Break Out of Your Routine to Build Grit and Teamwork                      | Escape Rooms have become popular attractions in cities across the country. Why? Because they're fun, interactive, and challenging--all qualities that create engagement and productive struggle in the classroom. In this session, we'll participate in a Breakout game, then explore BreakoutEDU, an online community that uses a kit of common items such as directional locks and UV flashlights as well as online components to build learning experiences centered on classroom content. Come see how classroom Breakouts not only allow students to access content knowledge, but also develop interpersonal skills, grit and perseverance, teamwork, and problem-solving. | Erin Downey         | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | Beginner, Intermediate                |
| Bringing Code to Life for All Students                                    | In Bringing Code to Life for All Students we will explore Idaho's Computer Science Standards in relation to coding. We will look at coding with Hopscotch, Bloxels, and Ozoblokly and how the design process can drive student's creative thinking. Using Ozobots we will explore how students can code while unplugged as early as kindergarten and progress through block-coding to coding in JavaScript. I will even bring Ozobots so that you can try the activities for yourself.   | Allen Hancock       | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                                   |
| Building your Minecraft Virtual Campus                                    | The rise and popularity of Minecraft as a creative and natively educational environment is widely known. Most accept its value. But, implementation into existing curriculum is another leap altogether. Faculty and Boise State University have created 5 different servers, more than 10 difference spaces, across multiple hosting platforms (including local servers, hosted, MinecraftEDU) . They will share their experiences and expertise in how to optimize your existing Minecraft classroom or start your first one from scratch. The session will include access to the easy to use how-to guide offered as a takeaway.  | Dr. Chris Haskell   | 45 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors                      | All                                   |
| Building your own IP phone system using the open source Asterisk platform | Asterisk is a voice over IP system that enables phone call communications within a home, office or school environment. It is powerful enough to power communications for many of the Fortune 500 companies, yet light enough to run on small home routers using OpenWrt. Many of these organizations use Asterisk to replace their traditional PBX while retaining their VoIP handsets from companies like Cisco, or Polycom. Come and hear how Filer School Districts utilizes Asterisk to power phone calls and enable communications at a fraction of a cost that vendors charge.   | Brandon Hunt        | 90 minutes  | Technology Directors, Network/System Administrators   | Intermediate                          |
| Canvas: All of Your Digital Tools In One Easy Place                       | Canvas will be explained and demonstrated as a learning management system that simplifies teaching and learning by connecting all the digital tools teachers use in one simple place. Canvas is EASY, OPEN, ADAPTABLE, and SECURE and has a track record of success from kindergarten through high school, and even into college. That's because it's at the center of the classroom - streamlining instructional delivery, communication, student tracking, and reporting. Canvas is designed to get out of your way to let you do your thing. Every last feature, every last interface is crafted to save you time and effort and to make teaching and learning easier.        | Robb Shirley        | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors                      | Beginner, Intermediate, Advanced, All |

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| Certified Wireless Technology Specialist (CWTS) Workshop      | The Certified Wireless Technology Specialist (CWTS) is a certification that validates the knowledge and skillset of IT sales and support professionals on the basics of Enterprise 802.11 wireless networks. This in-depth training course, led by two wireless engineering experts, including ENA's Andrew von Nagy, is designed to improve your understanding of Wi-Fi technology and data networking and help put you on a track to continued success. The presenters will cover hardware and software, security and compliance, and the "who, what, and why" of radio frequency." Attendees will walk away from this prep course with the knowledge and skills they'll need to attain their CWTS certification.   | Andrew von Nagy - Senior Product Manager, Wi-Fi, Education Networks of America ; Devin Akin – CEO, Divergent Dynamics | 360 minutes | Technology Directors, Network/System Administrators  | Beginner                              |
| Class as a fully realized online RPG                          | Class as a fully realized online RPG: Faculty of Boise State University have converted a class to a fully game-based approach that leverages role-play characteristics, MMORPG leveling and skill building, and an immersive game-based design. This session will outline the theory, pedagogy, and application of this course built in the virtual world. It will be presented in the form of a graphic novel using machima to tell the story. It shows the unlikely but natural intersection of learning, games, and digital culture. Check out the graphic novel <a href="https://www.dropbox.com/s/sqpvyfktxiud5/532%20Graphic%20Novel.pdf?dl=0">https://www.dropbox.com/s/sqpvyfktxiud5/532%20Graphic%20Novel.pdf?dl=0</a>   | Dr. Chris Haskell   | 45 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers   | All                                   |
| ClassDojo with a U.S. Ambassador-Motivation, Mindset, & PBIS  | In ClassDojo-Motivation, Mindset, and PBIS, you will have the opportunity to delve into ClassDojo's features and functions with one of the 130 U.S. Ambassadors for ClassDojo. We will explore ClassDojo's parent/school communication resources, school-wide communication resources, student portfolios, behavior tracking, Mindset and community building, motivation, PBIS supports, and how to answer and address the big security questions.  | Allen Hancock   | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors, Network/System Administrators, Data Analysts | All                                   |
| Classroom Collaboration in the Cloud                          | Do you want to save time and make students the seekers and presenters of information? If you do, this session is for you! This session will demonstrate how to use cloud computing to do collaborative classroom projects and discussions. The instructor will show classroom examples using Google Slides and Sheets, and allow hands-on time to try collaborating and to set-up a classroom activity.   | Ali Shearer   | 90 minutes  | Teachers   | Intermediate                          |
| Cloud Managed I.T. with Meraki at Forrest Bird Charter School | Join us for an introduction to Meraki cloud managed products, including wireless access points (MR), security appliances (MX), switches (MS), Systems Manager, Communications (MC), and security (MV). You'll learn how cloud managed I.T. offers greater reliability, easier management, and a lower TCO - and we'll show you a live demo of the Meraki infrastructure at Forrest Bird Charter School.   | Ryan Zimmerle   | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Technology Directors, Network/System Administrators                          | Beginner, Intermediate                |
| Coding Clubs and Technology Clubs for Elementary Schools      | Wondering how to get started with a Technology Club or Coding Club at your Elementary school? This is the session for you! Come and learn how to design and implement clubs at your school. Ideas, forms, and strategies will be shared to help you get started! At Barbara Morgan STEM Academy our Coding Club is open to Kindergarten through 5th grade students, and our Technology Club is for 4th and 5th grade students. Students learn how to code using code.org curriculum, while applying their logic skills with entry-level robots like Ozobots, Dot and Dash and BB8. Upper grades work in small groups on Raspberry Pi, robotic arms, and EV3 robots. Technology Teams work on supporting technology integration in the school, serving as Tech help for assemblies and guest speakers, and by producing a Video News segment each month. This will be a hands-on opportunity to learn about afterschool clubs for your students! | Kim Miller  | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors, Network/System Administrators, ISEE Staff    | Beginner, Intermediate, Advanced, All |
| Coding in the K-5 Classroom: It's Elementary                  | Coding is the new literacy and what better place to teach literacy than an elementary classroom. Come explore the many different ways teachers are teaching coding to their K-5 students. Participants will leave with many new ideas they can begin to implement into their own classrooms.  | Jeff Crews  | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers   | All                                   |

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| <p>Connecting Technology and Pedagogy in our Idaho Classrooms - A Roundtable Discussion w/ Global Connections</p> | <p>Integrating technology, examining pedagogy and cultivating change knowledge make up the key elements of Michael Fullen's Stratosphere. Come and join a roundtable discussion about some challenges for education of technology integration, teachers with technology making a difference and students as partners. The challenge for education, students are partners, Integration of Technology, It is teachers with technology who will make the difference</p> <p>During our roundtable discussion, we will be including a synchronous Twitter chat, using the IETA hashtag. This will serve as an outreach to those who are unable to attend and an invitation to continue the discussion, even after the conference is over. We will be inviting members of our global Professional Learning Network to join via Twitter, as well.</p> <p>Roundtable Discussion Questions</p> <p>Pedagogy &amp; Change: Is there a way to leverage resources to provide students with collective problem solving and real world connections to standards and curriculum that they are asked to learn?</p> <p>Fullen shares about the pedagogical change of treating students as learning partners, employing students' own digital tools for learning, more peer to peer teaching and allowing for student choice, rather than mandates. Do you have a success story to share about how this change is happening in your classroom, school or district?</p> <p>Out of the following key elements to exciting and innovative learning experiences, what becomes the most difficult to start and/or maintain?</p> <ul style="list-style-type: none"> <li>· Engaging for both students and teachers</li> <li>· Efficient and easy to use technology resources</li> <li>· 24/7 access - The connected learner and teacher</li> <li>· Real-life problem solving</li> </ul> <p>Technology &amp; Pedagogy</p> <p>How might technology help us extend the learning beyond the classroom and implement student-centered learning while in the classroom?</p> <p>How do we offer students collaborative learning opportunities where they can make connections with others locally and globally?</p> <p>In what ways has technology allowed teachers more time to study their students, while their students are studying the content?</p> <ul style="list-style-type: none"> <li>· Integrated System</li> <li>· Whole System reform combines all three forces of pedagogy, technology and knowledge. Fullen shares three main ideas to think about: <ul style="list-style-type: none"> <li>· Make it all about learning</li> <li>· Let technology permeate</li> <li>· Engage the whole system</li> </ul> </li> </ul> <p>How do you celebrate and share learning successes? (as a student, teacher, principal, district leader, technology director, parent)</p> <p>Takeaways</p> <p>What resonates most with you? What might be some takeaways from this roundtable discussion to share tomorrow in your classroom, school or district?</p> | <p>Janet Avery, Marita Diffenbaugh</p> | <p>90 minutes</p>  | <p>Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors, Instructional Staff &amp; Support</p> | <p>All</p>                    |
| <p>Create Locally, Share Globally</p>   | <p>Nothing motivates writers like an authentic audience. Learn strategies to connect your classroom to the world through Twitter, blogging, and special projects including the Global Read Aloud and blog exchanges. Participants who bring their own device will be able to comment on student work and begin making online connections with other teachers and classrooms.</p> <p>Participants will:</p> <ul style="list-style-type: none"> <li>- Explore different blogging platforms for student work</li> <li>- Learn strategies to develop positive student interactions on blogs</li> <li>- Find ways to connect with other classrooms through special projects and blog exchanges</li> <li>- Begin making connections with other teachers and classrooms</li> </ul>  | <p>Jim Windisch</p>                    | <p>90 minutes</p>  | <p>Teachers</p>  | <p>Beginner, Intermediate</p> |
| <p>Create Magic with Google Apps {script}</p>   | <p>Want to know how to extend your use of Google Apps? Knowing just a little bit of Apps Script and borrowing from others can get you incredible things. Come and learn the basics of Google Apps script and leave with a custom coded project that will perform automagical things to your Google apps files!</p>   | <p>Dan Kirkbride</p>                   | <p>120 minutes</p> | <p>Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers</p>  | <p>All</p>                    |
| <p>Creating Global Learners using Geo Tools</p>   | <p>We live and work in a global society, and yet for many students their frame of reference is a very small community or neighborhood. Expand their horizons by including Google's geo tools and apps so students can grow their understanding of how they fit in the global landscape. By getting kids creating we can better see how they are building skill sets and interpreting content to become global citizens. We will explore a variety of maker activities that involve geo tools, including Google Maps, PhotoSpheres, Google MyMaps, public data sets, and StorySpheres. Sample projects will be shared, and there will be time to tinker and create so you can build models and plan future opportunities for your students.</p>   | <p>Kelly Kermode</p>                   | <p>90 minutes</p>  | <p>Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers</p>  | <p>All</p>                    |

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| Creating Using Mobile Apps   | Over 80% of Internet users peruse the web on a mobile device. With so many apps available, students should be creating on a mobile device, not just consume content. Come learn about how to include mobile devices into you and your students' everyday workflow. We will explore how to create files, upload media, share with others, and import existing assets using Google apps including Slides, Docs, Drive, Photos, and Sheets. This session is Android and iOS friendly.   | Kelly Kermode                  | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers   | All                    |
| Deploying/Managing Educational Apps  | Introduction to Windows Store for Business. This presentation will walk through the Business Store and how to add and distribute applications to your educators. Windows Store for Business is an Windows 10 offering. 1 hour; remaining time can be general question/answer for all things Microsoft.   | Carl Sweetland                 | 90 minutes  | Technology Directors, Network/System Administrators  | All                    |
| Design Matters, Why HOW You Share Makes a Difference                                 | We need to convey our message in ways that meet or exceed our audience's expectations. Come and learn how to use basic design principles and some cool tools to make your message stronger with visual impact. We will explore ways to use existing tools to be more design focused, as well as free publishing tools to create polished publications and learning resources. Student examples will also be shared.  | Kelly Kermode                  | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers   | All                    |
| Digitally Transform your District  | Technology is playing an increasing role in everything we – and our customers – do, shaping growth, disrupting industry landscapes and providing the catalyst for transformation. In terms of impact, Digital Transformation can be considered the next industrial revolution, providing the catalyst for new business models, products, services and experiences that impact not only businesses but society overall.   | Carl Sweetland                 | 45 minutes  | Technology Directors, Network/System Administrators  | All                    |
| Don't Fear Google Forms  | Google Forms aren't scary - they're scary AWESOME! Let's make one together - after a little guidance in the basics and some sweet tips to make you rock, you can harness the power of GForms for your own classroom! (Love of Blue Oyster Cult not required.)  | Sarah Windisch                 | 45 minutes  | Teachers   | Beginner, Intermediate |
| Elaborate Escape or Epic Fail: Ideas for Thinking Outside the Box to Engage Students | Are you looking for a way to "escape" from traditional teaching and learning methods? Breakout of your routine and engage students not only in content, but also skills such as communication, collaboration, critical thinking, and creativity. Breakout EDU to the rescue!   | Nancy Mangum                   | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers   | All                    |
| Empower Students with Workforce Ready Skills   | Prepare today's learners for their futures by leveraging communication and collaboration tools that extend learning opportunities beyond the walls of the classroom. In this workshop, participants will practice real time collaboration in Office 365, anytime communication with Skype, explore the endless possibilities with OneNote, and publish interactive content in a Sway.  | Shannon Blankenship            | 360 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers   | All                    |
| Enabling Digital Transformation: Forecasting the Future                              | At ENA, our mission is to enable digital transformation by providing solutions that help facilitate 21st century learning and transformative business operations. Join our session to receive an update about our current suite of services and discover how we are tailoring our solutions to better meet your needs. From the network access layer and VoIP to cloud computing and network security, our team of experts will let you know what we have coming down the pipe and answer any questions you may have.  | Michael McKerley               | 45 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors, Network/System Administrators, Data Analysts | All                    |
| eTutoring - Watson Is Not the Only One   | This session shares the story of how the eTutoring tool was created, how it evolved into a fully operational online tutoring program and the potential for future use by IETA members. eTutoring started with an idea by an Idaho high school student about texting Idaho teachers when students need help with their classwork. This idea turned into an eTutoring app that is now used in all of Idaho Digital Learning classes across the state. Its Enterprise version was piloted by ISU's TRiO program this summer with the goal of making eTutoring a tool that can be used by other educational organizations in the future.                             | Valora Hodges & Sheldon Eakins | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors   | All                    |
| Face the challenge of mobility with Microsoft's Enterprise Mobility Suite            | School districts across the country are starting to face the challenge of providing enterprise mobility solutions for their faculty, staff, and students. In this session you will learn about the challenges that schools face when it comes to mobility about what you can do to overcome them and create a modern IT environment based on best practices. In this session you will learn how to: <ul style="list-style-type: none"> <li>· make user password requests a thing of the past</li> <li>· protect faculty, staff, and students with advanced threat analytics</li> <li>· secure district information on any device your users are using</li> </ul> | Carl Sweetland                 | 90 minutes  | Technology Directors, Network/System Administrators  | All                    |



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| Fiction Can Be Fun: Is That True In A Post Truth Era?  | Snopes founder David Mikkelson warned in a Nov. 17, 2016 article not to lump everything into the "fake news" category. "The fictions and fabrications that comprise fake news are but a subset of the larger bad news phenomenon, which also encompasses many forms of shoddy, unresearched, error-filled, and deliberately misleading reporting that do a disservice to everyone," he wrote. The fact is a lot of these viral claims aren't "news" at all, but fiction, satire and efforts to fool readers into thinking they're for real. If adults are deceived then surely our students must be befuddled.<br>Come to this active learning session if you are concerned about your students living in a society where "objective facts are less influential in shaping public opinion than appeals to emotion and personal belief."<br>want to give your students the tools to empower them to be truth finders.<br>are eager to learn some digital literacy tools/strategies that can be implemented in your classroom, school and life. | Darren Hudgins   | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                    |
| Figuring IT Out: CapEx vs OpEx in District Technology Planning<br>The Business Side of IT Planning | Join us as we discuss the business side of IT planning. We will take a look at technology trends, evaluate deployment models and explore the benefits of migrating capital expenses to operational expenses. Participate in this interactive session, see real time business modeling, and take away concepts for your district planning.   | Cary Anderson, Mark Kison  | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Technology Directors  | All                    |
| Filtering in a Google World: SSL and What It Means for Your Network                                | In light of recent decisions by companies like Google to encrypt all traffic, schools are increasingly challenged to filter and report on user activity. Learn how to deal with the many challenges of SSL and how to keep kids safe online. We'll discuss deep packet inspection, filtering with or without decryption, filtering and reporting on YouTube videos, selectively allowing or blocking Google services, reporting on Google searches, and more.   | Nate Bondelid  | 90 minutes  | Technology Directors, Network/System Administrators   | All                    |
| G Suite Ninja Bootcamp   | In this student-led bootcamp, participants become G Suite Ninjas by learning the ins, outs, and in-betweens of G Suite (formerly Google Apps for Education). The Middleton High School Student Tech Ninjas will also share ideas and examples of how they are using G Suite in the classroom. This is a hands-on workshop; participants will need a laptop or Chromebook.   | Middleton High School Student Tech Ninjas, Allison Kershaw (Help Desk Coordinator), Paige Goodson (Technology Integration Specialist & Google for Education Certified Trainer) | 120 minutes | Teachers  | Beginner, Intermediate |
| Get to Know Creative Coding Through Games and Apps (CCGA)  | This session is an overview of a first-semester course designed to introduce programming concepts to middle school through early secondary grades in a manner that will engage students; no prior experience required! Come gain an understanding of the course through hands-on experience with the curriculum and a tutorial to create your own app. No previous computer science or coding background required!  | Shannon Blankenship  | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                    |
| Getting Started With Office365   | Do you want to get started using Office 365 in your district? Have questions about what Office 365 includes and how to have a blended O365/G-Suite environment? This session is for you. It will start at the basics of what Office 365 is and how to enable it for your district. Core features and integrations will also be reviewed.  | Carl Sweetland   | 45 minutes  | Technology Directors, Network/System Administrators   | All                    |
| Getting the Ball Rolling: Learning to code in a fun and engaging activity.                         | Learning to code does not have to be difficult or expensive. This workshop will guide the beginner and challenge the experienced with a hands on activity. Come code and problem solve as you compete against others and yourself to successfully complete a STEM activity.   | Dean Phillips & Jeff Crews   | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                    |
| Gigabit Wi-Fi? Not So Fast!  | The latest generation of Wi-Fi networking products are being touted as breaking Gigabit speeds, but is that really accurate? In this presentation, Andrew von Nagy, ENA's senior product manager and mobility architect, will discuss the technology improvements behind 802.11ac and theoretical advertised speeds versus realistic speeds. He will outline the points and features that really make a difference for your network when it comes to Wi-Fi capacity and performance for your users.   | Andrew von Nagy  | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Technology Directors, Network/System Administrators           | Intermediate           |
| Google Tools for Today's Schools   | Google Apps for Education has allowed us to take productivity, creativity, and collaboration to a higher level. This session will revolutionize learning in the classroom by exploring classroom uses of Google tools: Classroom, Drive, Docs, Sheets, Slides, Forms, and Draw. (Gmail account required)  | Abbey Futrell  | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                    |
| Grants 101: Funding Your Classroom Dreams  | Come and learn some basics of grant writing. You will leave with some tools.  | Bernadette Sexton  | 45 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors, Network/System Administrators | Beginner, Intermediate |
| HACK Your Classroom: Challenge Your Instruction  | Join the Doceo Center to overview key characteristics needed to teach in a digital age. Using the HACK Model of Innovative Instruction, participants will develop a systematic approach to create and sustain an innovative learning environment. Discover a student-centered classroom where students can take ownership and personalize their learning.   | Amy Ackely   | 120 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors                                | All                    |
| How I learned to stop worrying and love RADIUS:  | K-12 schools are still struggling with PreShared keys in wifi, when RADIUS is readily available. In this session we will outline some of the ways which RADIUS solves challenges in the classroom as well as taking it beyond just radius to show how we can leverage radius authentication to solve other challenges.  | Jake Synder  | 90 minutes  | Technology Directors, Network/System Administrators   | Intermediate           |
| How to choose the best Mobile Device Management (MDM)  | With hundreds of MDM providers on the market, it can be hard to figure out which one to pick to meet your schools needs. We'll break down which features are critical for success in the classroom and where to compromise when faced with hard decisions.  | Jake Synder  | 90 minutes  | Technology Directors, Network/System Administrators   | Intermediate           |
| How to Create a Star Wars Movie With Your Class  | Have fun with your class writing and producing their own story set within the Star Wars universe! A detailed presentation on what is needed to plan and prepare students, including locating funding sources, creating props, involving community members, creating costumes, audio and video resources, recommended software, using green screen, scripting, casting, choreographing action, and acting. Many resources discussed are inexpensive or free. For elementary through high school classrooms.  | Dean Lake  | 90 minutes  | Teachers  | All                    |

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| How to Use What THEY Know to Help Them Grow   | Authentic assessments and timely feedback are two crucial elements for improving student achievement. How do we leverage technology to assess students and provide immediate individualized feedback without hauling home cases of paper? This session is designed to share ideas for obtaining the data you need from writing, video and reading while providing diverse learners the instruction and feedback they deserve.  | Abbey Futrell       | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers   | All                    |
| Idaho Digital Learning and College & Career Readiness   | With the opportunities in front of our students regarding college and career readiness Idaho Digital Learning would like to share with participants different resources available to assist schools in establishing and supporting college and career activities. Participants will become familiar with the different pathways for students on an academic or technical route and how beginning advanced opportunities early will allow them to graduate not only with a high school diploma, but with the option of additional credits toward college. Additionally, participants will learn about the professional development opportunities available for counselors, teachers and administrators.   | Dr. Sherawn Reberry | 45 Minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers   | All                    |
| Immediate and Constant Feedback Using Google Classroom  | Knowing how to give real time, effective feedback to students on their work during the process can be a challenge when it is all digital. Discover how you can leverage the power in Google Drive and Google Classroom to provide ongoing, constructive, real-time feedback to students during learning, not just at the end when it's turned in and forgotten.  | Dan Kirkbride       | 120 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers   | Intermediate, Advanced |
| Infinite Campus: Mastering Complex Scheduling in the Technological Age  | This session will cover the technology available in Infinite Campus to build complex schedules for schools. Participants will learn how traditional, block, rotating, and modified schedules can be built easily through the Infinite Campus Schedule Wizard. Come see how, with some basic setup, Infinite Campus can build a master schedule for your school.  | Marc Baker          | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Technology Directors, Any School Scheduling Staff                  | Intermediate           |
| Interpreting and Presenting Data  | With the increasing demand on staff to use data, and the common use of Excel (Spreadsheets) to input, display, and manipulate data (such as common formative assessment data and test data), familiarity with Excel (Spreadsheets) is a must for teachers and administrators. Staff must also be able to export data from Excel to Word (Docs) for reporting and mail merge operations, and also import and export Excel data to and from other applications. PowerPoint's ability to manipulate images, and the new Office Mix features, makes PowerPoint a go-to application for more than just simple slide presentations. Students will learn how to: <ul style="list-style-type: none"> <li>• Import data into Excel (Spreadsheets) from data sources, including assessment applications. Create new spreadsheets for use with common formative assessments and other functions.</li> <li>• Use Excel (Spreadsheets) to sort, filter, and analyze data. Understand the various options for displaying data.</li> <li>• Use Word (Docs) to generate reports and to create mail merges, using the data gathered in Excel (Spreadsheets).</li> <li>• Increase PowerPoint (Presentations) literacy, including using PowerPoint to manipulate images, and the displaying of data in a readable format.</li> </ul> <p>The focus of this presentation is to increase spreadsheet literacy, for beginning and intermediate users. It is advisable to bring your own actual data to work with - sample data will be provided if you need it. By the end of the session, you will leave with a report or presentation ready to give to stakeholders.</p> <p>You will need your own laptop. Please note that Microsoft Excel, Word, and PowerPoint are preferred, and will be used to present course material, but the Google suite can be used if that is your district's preferred platform.</p> | Dr. Diane Grahek    | 240 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Data Analysts  | Beginner, Intermediate |
| Introducing the PowerSchool Unified Classroom Experience: PowerSchool's vision for the future of 21st century teaching and learning | What if a comprehensive, single platform that could accommodate all the teaching and learning activities in your K-12 classroom was within reach? Introducing the unified classroom experience, an innovative and industry-leading initiative that will: Transform technology barriers to learning; Unify the classroom with an integrated workflow; Deliver a 360-degree view of students and classes; Easily foster adjustments to instruction and assessment. Join us to learn more about how PowerSchool SIS, Registration, Special Education, Assessment, Analytics and Learning can transform the world of teaching in your district.  | Brad Kerst          | 360 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Technology Directors, Network/System Administrators, Data Analysts | All                    |
| IoT Workshop with Amazon Dash   | Is the Internet of Things a buzzword or a movement that'll change our lives forever? You decide after this IoT Workshop. Participants will program an Amazon Dash button to interact with an IoT device (light bulbs, speakers, etc. depending on cost and availability of resources). AWS will be utilized to complete Lambda calls to these devices.   | William Dembi       | 90 minutes  | Technology Directors, Network/System Administrators, Data Analysts   | Intermediate, Advanced |
| IPSUG   | Idaho PowerSchool User Group Sessions  | Jared Dawson        | 360 minutes | Technology Directors, Network/System Administrators, Data Analysts   | All                    |
| Keep your district devices secure, safe, and CIPA-compliant – wherever they go with Lightspeed                                      | The Lightspeed Systems Web Filter is the key to the security and manageability of your 1:1 program. Come learn about our cloud and appliance solutions for Chromebooks, iPads, and Windows and discover how you can filter offsite with ease, decrypt SSL traffic for the greatest visibility, seamlessly pass user authentication, and report on everything to keep your network secure and running smoothly.   | Brett Baldwin       | 45 minutes  | Technology Directors, Network/System Administrators  | All                    |
| Keynote: Creating Global Citizens   | Keynote: Our kids are growing up in a global landscape, but do they know how to navigate it? The world is shifting into uncharted territory, with challenges never before faced. With new tools, information sources and literacies, we can help our students become empathic, curious contributors to our global community.   | Kelly Kermode       | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers   | All                    |
| Leading District Change in the 21st Century: A Systematic Approach to Increase Blended & Personalized Learning in Education         | Participants will learn how to effectively lead a district-wide innovative educational transformation. Attendees will learn the five key areas of work that can provide the foundation for systematic change within a school district. Participants will actively assess their own readiness for leading a blended and personalized learning initiative.   | Gregg Russell       | 120 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...)   | All                    |

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| Learn How to Quickly Deploy Applications in the Cloud                        | During this interactive workshop, attendees will install and configure a load balanced application within the ENA TrustCompute community cloud, back up the application data, and then send the backup to a secondary location where they will recover the application. Attendees will work with WordPress, a PHP application written to run on what is commonly referred to as a LAMP (Linux, Apache, MySQL and PHP) stack. Attendees will provision CentOS 7 Linux VM on ENA TrustCompute as well as install and configure a local MySQL database server, Apache web server, and basic WordPress website. Attendees will also learn how to back up and restore the MySQL database. This is a hands-on workshop so be sure to bring your laptop with you.   | David Mabry                      | 90 minutes  | Technology Directors, Network/System Administrators   | Intermediate, Advanced |
| Learner Agency: A Key to Student Success                                     | What is learner agency and how do we ensure that this critical component is not missed as we discuss transforming our classrooms and schools? During this hands-on session we will examine the important role that learner agency has on student success. We will also collaboratively define learner agency and investigate classroom practices that develop learner agency in all students.  | Nancy Mangum                     | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                    |
| Learning Spaces in the Blended Classroom w/ G Suite for Education Highlights | Go on a journey from caves to campfires, mountain tops to watering holes, and everywhere in between. Come and participate in a blended learning classroom by navigating through learning spaces. Experience their interconnectivity, as well as their individuality in offering content delivery, interactive discussions and learning artifacts.<br><br>Collaborative Learning Spaces Creation Workshop:<br>Groups will work together to come up with curriculum essential questions, a list of samples will be provided. Groups will choose from examples or create their own activities for each of the following learning spaces. Examples that will be shared that include integration of digital resources, along with other classroom materials.<br>Cave Activity:<br>Campfire Activity:<br>Mountaintop Activity:<br>Watering Hole Activity:<br><br>G Suite for Education Teacher and Student Workflows will be Highlighted:<br>Using Google docs as templates, turning a Google Doc into a survey, Google Scholar and Google Maps will be incorporated into the example activities, with easy-to-follow steps. In addition, we will be featuring the new Google Sites!<br><br>Groups will share resources using collaborative Google Slides that will be arranged by topic and/or grade level. | Marita Diffenbaugh, Chris Conant | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors, Instructional Staff & Support | All                    |
| Lightspeed: We've Got Your Every-OS Covered                                  | Whether you're going with Chromebooks, iPads, Windows devices, or a mix, make sure your 1:1 program enhances learning and saves time with Lightspeed Systems! You'll wonder how you lived without the multi-OS management, centralized admin controls, screen monitoring and instruction tools, on- and off-network filtering, lost device discovery, and all the data and reports you need. Safety, maximum control, and having the functionality of being able to run multiple reports — these are the reasons why schools continue to choose Lightspeed Systems' products.  | Brett Baldwin                    | 45 minutes  | Technology Directors, Network/System Administrators   | All                    |
| Make an App. for That: Using MIT App Inventor in the Classroom               | In this session participants will be introduced to MIT App. Inventor 2 and the capability it provides to create fun android based applications. Participants will get a chance to create and test multiple applications and will also get to design their own application. We will use design thinking, look at industry standards, and discuss classroom implications. You will leave knowing how to create basic applications and having the confidence to bring basic application development to your students. Note: MIT App Inventor coding can be completed on a Mac or PC but the testing of the apps must be done on an Android device. Some Android devices will be available to borrow.  | Susan Woodard                    | 240 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | Beginner, Intermediate |
| Manage your WIFI with Ease   | BYOD Strategies , application visibility and more. Introduce Certificates for student devices or a private key for secure guest access easily.   | Nate Bondelid                    | 90 minutes  | Technology Directors, Network/System Administrators   | All                    |
| Mastery Based Learning   | Mastery Based Learning is a way for students to have a profound sense of belonging and connection. Students need a place of possibility and a pathway to graduation and beyond. That is what the academies of the West Ada School District are doing with the mastery model. We are teaching students soft skills that will prepare them for their next steps in life. Through the mastery model students learn at their own pace and MASTER the material. This concept is where education is going. During the session we will introduce teachers and administrators to the concept of mastery based learning and how to begin the process within their own districts.  | Tracy Poff                       | 45 minutes  | Teachers  | Beginner               |
| Microsoft Classroom  | Microsoft Classroom helps your teachers to have more productive classrooms. It all comes down to more engaged students, with new and familiar tools for them to share ideas and assignments, and stay in touch with the teacher for help and feedback. Class Dashboard lets you get more out of Office 365 Education, and teachers can use their existing content to get up and running. This session will walk the audience through the day in the life of both the student and teachers.   | Shannon Blankenship              | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                    |
| Microsoft Cloud – Solutions You Can Implement in One Day                     | This lab will serve as your introduction to Microsoft's cloud. During this lab you will learn about Azure cloud solutions that can be implemented in one day including storage, networking, compute, JSON templates, and backup and disaster recovery. We will also cover Azure enterprise, account, and management portals and learn about subscriptions, resource groups, and billing.   | Karishma Sharma                  | 360 minutes | Technology Directors, Network/System Administrators   | All                    |
| Minecraft: Education Edition 101   | Get to know Minecraft enables participants to learn why Minecraft has a place in learning, what Minecraft is, how Minecraft: Education Edition is uniquely suited for teaching and learning, and next steps to continue to learn how to use Minecraft: Education Edition for teaching and learning.  | Shannon Blankenship              | 45 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                    |

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| Modern Office Deployments: Office MSI vs Office ProPlus  | Office can be deployed by using one of the two following methods:<br><ul style="list-style-type: none"> <li>MSI Distribution: Office can be deployed via the Volume Licensing Service Center by downloaded and distributing the MSI to the desired machines. This is the current method Everett uses. This will lock systems into the version that was deployed until a new MSI is available and distributed (1 to 3 years).</li> <li>Click-to-Run: This method uses the Office Deployment Tool (ODT) to install Office from Office365 or a local File Share. ODT uses an XML file to control its deployments. Some of the elements of control are: <ul style="list-style-type: none"> <li>Source of the Updates/Upgrades: Office365 or Local File Share</li> <li>Type of Deployment: Individual Computer, Shared Computer (lab computers) or Device based deployments (popular with school systems)</li> </ul> </li> </ul> This session will walk you through making the right deployment choice and learn how to be successful                                  | Carl Sweetland      | 90 minutes  | Technology Directors, Network/System Administrators   | All                    |
| Myths about Mastery Based Education / Mastery Mythbusters: Fact or Fiction?  | Have you ever wondered what's true regarding Mastery Based Education? Is it the same as Personalized Education? Is it even possible to implement in your classroom? You, yes you, will get the opportunity to Prove or Bust the myths of Mastery Learning. In this session, our presenters will provide a logic model outlining implementation of a Mastery-Based system. The group will then work together to analyze myths about Mastery-Based Education and prove whether or not they can implement in their own classrooms.   | Dr. Sherawn Reberry | 45 Minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                    |
| Next Generation End User Computing and Mobility  | End user computing continues to evolve at a rapid pace, and is dramatically different today than when we were in school. Come learn about the current state-of-the-art in end user computing and mobility, including advances for both virtual and physical environments, and how they can help extend the value of your resource investments beyond school grounds. Trends and futures will be discussed, and you will get hands-on experience using technology that can transform your users' experience from ordinary to extraordinary. Attendees are encouraged to bring a laptop and/or tablet as well as a smartphone for use with the hands-on exercises.<br><br>Topics will include:<br><ul style="list-style-type: none"> <li>Capturing students with BYOD</li> <li>Windows 10 migration and management</li> <li>Physical PC and endpoint device management</li> <li>Desktop and application virtualization</li> <li>Mobility opportunities and challenges</li> <li>Adding value to Chromebooks, non-traditional devices, and 1:1 initiatives</li> </ul> | Shad Williams       | 240 minutes | Technology Directors, Network/System Administrators   | All                    |
| Office 365 Administration/Account Management   | Welcome to the new Office365 Administration portal. This tour will walk you through all the core aspects (tips/tricks) of the Office 365 portal and how to best manage user Office 365 accounts. It will also include basic Azure Active Directory navigation.  | Carl Sweetland      | 90 minutes  | Technology Directors, Network/System Administrators   | All                    |
| Often educators find it hard to access data in a way that is easy to use, timely and accurate. My School Data was built to answer data questions. The My School Data suite is powered by a data warehouse that drives analytics and dashboards on needed information like chronic absence, discipline, dropout risk as well as many other topics. We will delve into a variety of exciting ways to explore this data and discuss how it can be used to help your district. Attendees can expect to come out of this session with a knowledge of how to answer the questions they need to ask in order to make decisions that impact student achievement. | Often educators find it hard to access data in a way that is easy to use, timely and accurate. My School Data was built to answer data questions. The My School Data suite is powered by a data warehouse that drives analytics and dashboards on needed information like chronic absence, discipline, dropout risk as well as many other topics. We will delve into a variety of exciting ways to explore this data and discuss how it can be used to help you district. Attendees can expect to come out of this session with a knowledge of how to answer the questions they need to ask in order to make decisions that impact student achievement.   | Ken Mock            | 45 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | Beginner               |
| Open Your Eyes to Open Education Resources   | How can we drive textbook costs down to be able to reallocate funds to support other important initiatives? What are other potential benefits of adopting open education resources? We'll begin with a quick introduction to open education resources (OER) and then dive in to where these materials can be found with time to explore. This session will wrap-up with a conversation about the current state of OER in Idaho and ideas on how to get involved.  | Cassidy Hall        | 90 minutes  | Teachers  | Beginner               |
| Physical Security for a K-12 Campus  | Physical Security for a K-12 Campus. Security, convenience vs protection – Where is the balance. Leverage Standards based technology with ties into Cameras, SMS, Active Directory, Alert Notifications.  | Nate Bondelid       | 90 minutes  | Technology Directors, Network/System Administrators   | All                    |
| Planning, Preparation, and Deployment of 5000 devices to students  | During the fall of 2016, Nampa School District implemented nearly 5000 devices in support of phase one of our conversion to digital pedagogy. We are deploying iPads at 5 Elementary Schools and Dell Latitude 5175 tablets at a high school. This session will review the year and half of preparation and research done by the district with a specific focus on Information Technology topics. It will discuss lessons learned from our rollout experience and how to hopefully avoid the same issues in your deployments.   | Peter Jurhs         | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors, Network/System Administrators | Beginner, Intermediate |
| Reaching Beyond the Classroom: Using GSuite Tools to Foster Learning and Communication   | Digital tools can help streamline our day to day classroom routines. Explore how Google Classroom and other digital tools can help you streamline classroom workflow and communication with both students and parents.  | Dean Phillips       | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                    |

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| Research Made Easier With Lili and Google                            | Learn how to quickly and seamlessly integrate Lili.org, EasyBib and Google Drive to find reliable sources for research, export the citation to EasyBib, and create a fully formatted works cited page in Google Docs. Google offers a variety of research tools to help students more easily find authoritative facts and integrate their research into their work. Learn how to easily search for images while respecting copyright.  | Kiersten Kerr  | 45 minutes  | Teachers   | Beginner /Intermediate   |
| Schoolmaster Meeting   | Anything and Everything Schoolmaster.  | Matthew Rauch  | 90 minutes  | Network/System Administrators, ISEE Staff  | All  |
| Security Group Tags (SGT) in Education: Security Beyond IP Addresses | Firewall and network-device access-lists are growing out of control. In today's educational environments, access to an ever-growing list of services is being demanded by administration and the user population. However, how does an organization separate user populations on a granular basis in order to ensure that only specific users can access critical resources. Often, users are accessing the network and receiving a dynamic IP address that is in the same subnet as many other users that should not have access to those resources. This make IP addresses a poor choice use in access-lists. The discussion will educate the group on a new concept know as Security Group Tags (SGT). SGTs utilize tags that are written into the packet when a user joins the network and meets a list of security criteria. These tags are then inserted into access-lists on network-devices that will make access on the tag the user has, rather than the IP address.   | Darrin Good    | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Technology Directors, Network/System Administrators, Data Analysts | Intermediate   |
| Security Workshop - Red vs Blue competition                          | Have you ever detected an attack while it was happening? Have you ever been the attacker? This Red vs Blue hands-on workshop allows participants to experience security attacks from the perspective of an attacker and a defender.<br>As a Blue Team participant, you're monitoring a live environment looking for anomalous behaviors. It's your job to identify the breach and make recommendations for remediation.<br>The Red Team participants will receive a playbook with step-by-step instructions for a series of attacks against the Blue Team. Note: A laptop capable of booting Kali Linux is required to participate in workshop   | Jeremy Pierson | 120 minutes | Network/System Administrators, Data Analysts   | Beginner, Intermediate   |
| Single Sign On - Understanding the Basics                            | This session will go through the technologies used in Single Sign On and the different approaches that educational institutions across Idaho are taking. The following technologies will be discussed: SAML, OAuth, ADFS, and LTI. Participants will walk away with a firm understanding of the underlying components of Single Sign On and some applications across the state.  | Ryan Gravette  | 90 minutes  | Technology Directors, Network/System Administrators  | Intermediate, Advanced   |
| Sketchnoting in the Classroom: Leading the Way for Learning          | Sketchnoting, also called visual note-taking, allows students to creatively organize their thoughts using sketches. Sketchnoting targets the auditory, visual, and kinesthetic learners as all three areas are utilized. Whether taking notes the traditional way and later creating a sketched version, or sketching notes during a lecture, with sketchnotes students showcase their personalized understanding of the content. Learn how to teach students the basics of sketchnoting, how to create a structure that can be used for the process, and practice creating and sharing various types of sketchnotes in this workshop. Apps and tools that can be used for digital sketchnoting will also be covered. Participants should bring an iPad 2 or newer, an Android Tablet, touch-screen Windows tablet, or a unlined journal with heavy-weight pages, a gel pen and colored pencils to the workshop. Those using digital devices should also bring a stylus. Please install the Microsoft OneNote app on your iPad, Android tablet, or Surface Tablet. | Kathy Schrock  | 360 minutes | Teachers   | Beginner   |
| STEMazing Tools and Strategies to Engage Students!                   | Have you heard about STEM, Makerspaces or Making but aren't sure why they are so important to our student's future OR how to implement them into your school/classroom? Then this is the session for you! We have assembled a group of passionate makers to share engaging, innovative tools and ways you can use them in your learning environment.<br><br>Come join us for hands-on fun with robotics, circuitry, coding, design challenges, and construction tools that can be used with a variety of grades and ages.<br>The STEM Action Center will wrap up the session by sharing resources, funding opportunities, and PD opportunities to support your innovative ideas.<br><br>Session outcomes:<br>1.Participants will recognize the transformative power of STEM and Making in education.<br>2.Participants will be given strategies for utilizing/implementing a variety of technologies and tools to inspire creativity in students<br>3.Participants will learn about resources, funding, and support available in Idaho                             | Erica Compton  | 240 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors, ISEE Staff                         | Beginner, Intermediate, Anyone interested in having some hands-on fun! |
| Technical Certifications-Microsoft Imagine Academy and Adobe Pilot   | Overview of the state offered industry certification programs to include Microsoft Imagine Academy and the Adobe Pilot. Attendees will learn about how to get their school involved in these amazing programs.   | Rick Kennedy   | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors                                     | All  |
| Technology Tools for Administrators                                  | This session is all about technology tools for administrators to help improve communication, collaboration, and data collection in your schools. Examples provided in this session will all be applicable to administrative needs. This will be a hands-on session that will provide time for creating your own as well.   | Cassidy Hall   | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Technology Directors, Any School Scheduling Staff                  | Beginner   |

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| Tek Hut: Juniper Technical Bootcamp   | <p>Come to the Juniper Technical Bootcamp to learn, hands on, the benefits of using Juniper's Carrier Class Operating System – JUNOS.</p> <p>In this class, you will learn:</p> <ul style="list-style-type: none"> <li>- Who Juniper is, and why it matters</li> <li>- Carrier Class and Service Provider DNA / Roots</li> <li>- A high-level product overview so you understand what Juniper makes, and where it fits.</li> <li>- How Juniper Architectures can maximize your network equipment lifecycle and decrease both Operating and Capital expenditures.</li> <li>- We will then cover the Junos for IOS Engineers courseware – HANDS ON, live in class. This will include issuing commands, learning the CLI, how it works, and getting some great hands on lab time with live, production ready gear.</li> <li>- Students will need to bring: A Laptop with a functioning RS232 Serial connection. We will provide network cables, serial cables and live Juniper switches for the labs.</li> </ul>   | Nate Bondelid                 | 360 minutes | Technology Directors, Network/System Administrators   | All                    |
| The Power of Chrome   | Though the use of Google Apps for Education is making a huge impact in schools throughout Idaho, many educators remain in the dark about the many benefits of utilizing the Chrome Web Browser. This hands-on session will introduce you to the Chrome Web Store and the many extensions and apps to increase productivity for both you and your students. You'll be given time to explore and add apps and extensions to your device.  | Cassidy Hall                  | 90 minutes  | Teachers  | All                    |
| The Quest for Knowledge: Exploring Webquests                                    | During this session participants will explore webquests. Webquests allow students to use real-time information from the Internet to conduct research projects. Webquests encourage students to develop critical thinking skills while embarking on their quest for knowledge. We will showcase a variety of webquests in various subjects and discuss how to implement them in the classroom. Using Google Sites, participants will have the opportunity to design a webquest in a subject area of their choice from the ground up. We will start with the basic components of a webquest and how to make it work for you.  | Shannon Youngman, Sheli Irish | 90 minutes  | Teachers  | Beginner               |
| The Roadmap for District Wide Technology  | This workshop will cover district technology trends including: 1:1 initiatives, operational systems, school safety, current standards, and common improvements. We will take a look at the infrastructure needed to facilitate a robust technology program. We will also explore budgeting models and funding opportunities.  | Cary Anderson, Mark Kison     | 180 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Technology Directors  | All                    |
| To Boldy Go: Technology, Captain Kirk, and the Future of Education              | <p>Few would argue that our dreams of a technologically-driven world were, at least, manifest in the popular culture, media, and books of the last 5 decades. But, a detailed look back shows far more connections between science fiction and science fact than previously considered, especially as it relates to education. In fact, education has been one of the primary beneficiaries of our collective creativity. If a half century of text, film, television, and games and research can be our guide, we can make accurate prediction about the future of education.</p> <p>In this presentation, Dr. Haskell (perhaps dressed as a Star Fleet officer) will identify trends in information access, technology tools, interfaces, artificial intelligence, describing their proliferation in an upbeat, TED-style and Star Trek themed presentation. He will share research into how these tools and trends have changed education and those major changes on the horizon. Attendees will "Boldy go where no conference has gone before."</p> | Dr. Chris Haskell             | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers, Technology Directors, Network/System Administrators | All                    |
| Tools for ELL Students from Idaho Digital Learning                              | Idaho Digital Learning is implementing new courses and resources to assist districts in meeting the needs of language learners. In this presentation, participants will see how Idaho Digital Learning is building courses to help ELL Students learn in an online environment. Participants will also learn of new professional development and support resources to help equip their districts with the tools needed to support the needs of their language learners.   | Dr. Sherawn Reberry           | 90 Minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                    |
| Tools Helping Shift Compliant Students to Engaged Students                      | Come and discuss how we can shift compliant learning environments into more engaged learning environments. This fast paced session will include several activities and opportunities for active engagement. Walk away with tools and strategies you can implement into your classroom. Participants will create with tools from Adobe Spark, share in a simulation using Seesaw, and discuss differences between classroom response systems using Quizlet Live. All activities are device independent.  | Joe Buglione                  | 120 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers  | All                    |
| Understanding the basics of Javascript  | The Javascript language powers much of the interactivity that we now enjoy on the internet. From interactive web pages to Google docs and Office 365, all are powered by Javascript. With the popularity of node.js, javascript is also becoming a viable server side technology. In this session you will learn the basics of Javascript, its common use, and some introductory commands.  | Brandon Hunt                  | 90 minutes  | Technology Directors, Network/System Administrators, Data Analysts  | Intermediate, Advanced |
| Username and Passwords: Why Organizations Can No Longer Trust Them for Security | Username and passwords have been used for securing organizational information for many years. However, with new legislation and policies being proposed to continuously increase the complexity of those passwords, employees and students are responding to the problem of remembering those passwords by saving them insecurely on notepads, text files, and other insecure mediums. To combat this problem, organizations must begin the adoption of utilizing multi-auth style solutions such as One-Time Passwords (OTP), security tokens, and biometric devices. The discussion will show how easy it is for an attacker to gain access to a user account, and how that could be thwarted by using a multi-auth solution.   | Darrin Good                   | 90 minutes  | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Technology Directors, Network/System Administrators           | Intermediate           |

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| Using Machine Learning Lessons Learned - Predicting Student Behavior       | <p>Machine Learning is a type of artificial intelligence that allows computers to continually identify patterns in data even when the data patterns change over time.</p> <p>What if you could machine learning to identify patterns in student behavior and predict if a student was going to fail a course?</p> <p>This presentation outlines Idaho Digital Learning's work on trying to answer that question, and covers the processes used, the outcomes of the data, the learnings related to what data is important to the classroom.</p> <p>For Idaho Digital Learning, the results of our work led us to pivot away from trying to predict student outcomes and towards other areas where we felt the results of machine learning would be easier to implement.</p> <p>The session will conclude with an evaluation of Cloud based Machine learning options and how Cloud based machine has changed the way Idaho Digital Learning approaches future projects.</p> | Ryan Gravette              | 45 minutes | Technology Directors, Data Analysts  | Intermediate, Advanced |
| Virtual Exploration with Google Expeditions                                | <p>Google Expeditions is an incredible virtual journey to almost anywhere in the world. Come experience Google Expeditions first hand, using Google Cardboard and apps on your mobile device. Explore the Great Wall of China, visit the Galapagos Islands, and even dive under the surface to see what lives in the Great Coral Reef.</p>   | Dean Phillips & Jeff Crews | 90 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers | All                    |
| Virtual Reality in the Classroom: Leading the Way in Emerging Technologies | <p>Using virtual reality in the classroom can immerse students in an 360° environment, can help with understanding complex subjects, and is engaging to learners of all ages. Having students create the online, interactive panoramas and have them use a Google Cardboard viewer to be immersed in the image, can be very powerful! During this presentation you will learn the how and why this technology supports teaching and learning across the content areas and even make your own! Please bring your smartphone with the Google Street View app installed!</p>  | Kathy Schrock              | 90 minutes | Teachers   | All                    |
| What is Digital Transformation Mean for Educators                          | <p>The fourth industrial revolution is upon us! Digital transformation is occurring across all sectors of our economy: business, health care, government, startups and education. Come learn about how digital transformation impacts how we prepare our students in K-12 education for today's workforce and career readiness for tomorrow. We will explore how we must think about engaging our students to improve their learning experience and outcomes, empower our educators to be more productive and make amazing learning routine, optimize our school districts by using analytics and the power of the cloud and transform learning with holistic and purpose – all driven by change at the classroom level.</p>   | Shannon Blankenship        | 45 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers | All                    |
| Windows 10: What's new and how to deploy                                   | <p>Learn best practices for image preparation and deployment and learn what the pain points are for user acceptance. This session will also highlight what will be new with the next version of Windows 10 (Redstone 2).</p>   | Carl Sweetland             | 45 minutes | Technology Directors, Network/System Administrators                                    | All                    |
| You Be the Student: A Digital Immersion Experience                         | <p>Experience the digitally-enhanced classroom where best practices in digital learning and teaching are modeled. This ELA content-specific immersion lesson provides both digital learning experiences and a transparent walkthrough of how student-centered technologically-enhanced lessons are created. The session will conclude with reflective discussions about the learning, successes, and challenges of this experience.</p>  | Abbey Futrell              | 90 minutes | Educational Leaders (Superintendents/Principals/Curriculum Directors/etc...), Teachers | All                    |