

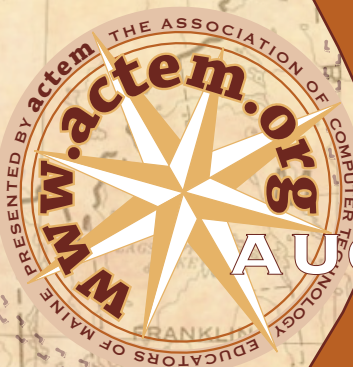
26TH ANNUAL

MAINE *Education*

C O N F E R E N C E

OCTOBER 10-11, 2013 • AUGUSTA CIVIC CENTER

FOR TEACHERS, ADMINISTRATORS,
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AUGUSTA

X

*marks
the spot*

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CONFERENCE SCHEDULE

Quick Glance

THURSDAY

8:00 Registration

9:00-12:00 MORNING SESSIONS

12:00-1:30 Lunch *Provided by Vintage Tech*

Visit Exhibits Area

1:30-4:30 AFTERNOON SESSIONS

4:00-6:00 Vendor Reception *Sponsored by Vintage Tech*

6:00 Educator & Leader of the Year Banquet

FRIDAY

7:00 Registration *Breakfast Sponsored by Pro AV*

8:00 Opening Keynote: 2nd floor

9:15-10:15 SESSION I

10:15-11:00 Morning Break *Exhibits & Door Prizes!*

11:00-12:00 SESSION II

11:30-1:00 Lunch

12:10-1:10 Bag Lunch Sessions

1:20-2:20 SESSION III

2:30-3:30 SESSION IV

3:35 Closing Keynote
& Door Prizes!

*Must be
present to win...*



WELCOME TO THE 26TH ANNUAL MAINEducation Conference

Our 2013 conference theme is *X Marks the Spot - Destination Learning* and we know there are a whole lot of areas for learning at this year's event. The conference committee has been working since last winter to arrange the keynote and featured

national speakers and to organize a wide range of session offerings for attendees. Our Friday morning opening keynote will feature Kevin Honeycutt for a high energy thought provoking start to the day. At the end of the day, Dan Russell from Google will deliver the closing keynote just before our door prize drawing.

Please take the time to visit vendors at our exhibit hall during

the conference, not only are they wonderful sponsors, they can help you find many solutions to your school's needs.

We hope you have a chance to connect with old friends and make some new connections while learning about innovative uses for technology in your school.

Enjoy!

CONFERENCE PLANNING COMMITTEE

Crystal Priest, MAINEducation Co-Chair

Julie St. Hilaire, MAINEducation Co-Chair

Gary Lanoie, ACTEM Executive Director

Mike Arsenaault, Yarmouth Schools



Elaine Bartley, SAD #4, Guilford

Jason Bersani, AOS 92, Winslow

David Bridges, ACTEM Vice President, MSAD 68

Maya Crosby, Lincoln Academy

Barbara Greenstone, Boothbay Region Schools

Rachel Guthrie, Southern Maine Community College

Dennis Kunces, PD Consultant

Gwyneth Maguire, Noble Middle School

Bette Manchester, MICDL (Retired)

Heather Perry, Superintendent, RSU #3

Michael Richards, ACTEM President

Laurie Rule, Searsport District Middle/High School

Jaime Steward, MSAD #74

Vincent Vanier, Madawaska Schools

Jim Wells, MLTI



KEVIN HONEYCUTT spent 13 years teaching art in public school and 17 summers leading creative adventure camps for kids of all ages. He refers to himself as a “digital dumpster diver,” as he collects and shares digital resources for educators. An Apple Distinguished Educator, Kevin is currently serving his ninth year as a Technology Integration Specialist at ESSDACK, an educational service center in Kansas. His film program for kids is a fully functioning high school curriculum, and he has developed an online safety, anti-bullying and cyber-bullying curriculum.

His recent book, *Don't Stay Under the Couch:*

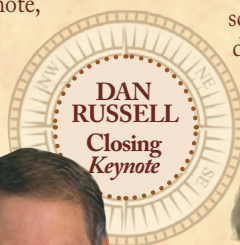
Starbuck and the Bully is the centerpiece of his Pre-K-6 curriculum. Kevin will offer two sessions on Thursday entitled *Social “Learning” Networks - Teaching Kids Where They Live* and *Trends, Tactics & Tools for 21st Century Learning*. In addition to his morning keynote, *Inspirational Teachers Change Minds & Lives*, Kevin will also offer a session on *Visionary Leadership* on Friday.

DANIEL RUSSELL is the Uber Tech Lead for Search Quality and User Happiness in Mountain View. He earned his PhD in computer science, specializing in artificial intelligence until he realized that magnifying and understanding human intelligence was his real passion.

Twenty years ago he foreswore artificial intelligence in favor of human intelligence, and enjoys teaching, learning, running and music, preferably all in one day. He worked at Xerox PARC, and was in the Advanced Technology Group at Apple, where he wrote the first 100 web pages for apple.com using SimpleText and a stone knife. He also worked at IBM and briefly at a startup that developed tablet computers before the iPad. Dan will offer *Credibility: How to Find It & Assess It When Doing Research on the Web* on Thursday. And on Friday, *My 10 Favorite Difficult Search Problems... and How You Can Solve Them Easily!* as well as the closing keynote, *What Does it Mean to be Literate in the Age of Google?*

Nationally renowned documentary filmmaker **HUEY COLEMAN** offers two half-day, hands-on workshops. In his first session, *Clay Animation* participants will create a clay animation figure, make a film set and film a short scene. Huey has experience with all grade levels and will discuss what works best for each level. His second session, *Famous Inventors Show*, is for educators grades 3-college.

This workshop moves through the production steps of scriptwriting, interviewing, shooting, recording, directing and acting. Both workshops end with demonstrations on how to add a soundtrack and edit the movie. Coleman has been making documentaries for 30 years. His award-winning films have been shown at film festivals throughout the US, on PBS and on television in Europe.



FEATURED PRESENTER
HUEY COLEMAN

EXHIBIT FLOOR

Learning Booths & More!

VENDOR
RECEPTION
THURSDAY AT
6:00 PM



8:00 AM
FRIDAY
KEYNOTE
2ND FLOOR

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MAIN ENTRANCE

X Marks the Spot - Destination Learning

MAINEducation 2013 **5**

THURSDAY SESSIONS

THURSDAY FULL-DAY 9:00-4:30

Crash Course in Google Apps for Education

Has your school added a Google Apps for Education domain? Are you leveraging the power of Google tools for communication and collaboration in your classroom? This session will cover Google Drive, Sites and Calendar in depth. This is a hands-on session with plenty of work time provided. You'll leave this session ready to use these tools with your students. *Mike Arsenaault & Alice Barr Yarmouth Schools* **FORT WESTERN**

XCode – iOS Programming for the iPad & iPhone

XCode is a set of tools that run on a Mac for developing iOS apps for iPhone and iPad. XCode's Integrated Development Environment with built-in simulator is used to design User Interfaces, for coding actions, and for debugging apps. Create apps using tutorial based hands-on learning. Learn to program iOS elements: labels, text fields, images, buttons, and pickers. *Dean Zaharis* **WALDO**

THURSDAY MORNING 9:00-12:00

Video Conferencing & Interactive Classroom Collaboration 101

This session will assist educators in learning about integrating video conferencing and other classroom collaboration tools into the curriculum. Starting with basics and focusing on equipment usage, then into integrating technology in the classroom. The class will focus on leveraging Cisco/Tandberg endpoints as well as Jabber and other tools. You will walk away with tangible knowledge to better use this equipment and to integrate it into your classes. *Brian Barrows & Dr. Lance Ford ePlus / Cisco* **ANDROSCOGGIN AROOSTOOK**

Active Learning Spaces

How can a classroom improve the transfer of knowledge, enhance collaboration, and engage multiple learning styles?

It's in the magic and flexibility of an Active Learning Space – and we can show you how to make it all possible. The concept lies in moving the furniture – not the technology – and marrying them together to create a space specially designed for 21st century learning. Gone are the days of students twisting their bodies to view their instructor, the content and their peers; now, with Active Learning Spaces, students can be mobile and flexible, easily transforming the classroom into multiple different environments to fit the different modes of learning and team-based activities. We will show you how simple it can be to move from a lecture style room to small group collaboration and back to large group instruction – in a matter of a few quiet minutes. We'll even take a mini field trip to see this concept become a reality, so you yourself can feel the ease of mobility and visualize the concept within an Active Learning Space. Come learn how mobility can transform classroom innovation – combining space, pedagogy and technology into an Active Classroom. **Pro-AV** **ARNOLD**

Intro to the JAMF Casper Suite

The Casper Suite from JAMF is an incredibly powerful set of tools for managing iOS and Mac OS devices. This session will be an introduction and demonstration of those tools, allowing participants to gain an understanding of how they can enhance the delivery of timely support. This will be a hands-on session using a test server and demonstration devices. *Trey Bachner, Portland Public Schools* **AUGUSTA**

Scratch Your Creativity!

Scratch is a programming language that makes it easy to create interactive art, stories, simulations, and games – and share those creations online. The software was developed at the MIT Media Lab. It helps students of all ages develop computational and problem solving skills. Participants will be asked to consider how they can show their imagination to learn, create and innovate with Scratch in the classroom as they create their own projects. *Karen Vitek, Spackenkill High School, NY* **CAPITAL**

Social "Learning" Networks - Teaching Kids Where They Live

This session is an exploration of social networks as learning tools. Through the example of his ArtSnacks network (<http://artsnacks.org>), Kevin will help participants see the effectiveness of these engaging learning environments, while sharing the importance of teaching good online behaviors. *Kevin Honeycutt, ESSDACK* **CUMBERLAND**

Teaching Diverse Learners in Online Courses

When teaching online, best practices are instrumental but not enough to ensure full participation by all learners, including students with disabilities. At the same time, the needs and preferences of all students will be better met when you create and select accessible digital learning objects, from text to multimedia. This session introduces research, legislation, and the necessary tools to develop and deliver accessible online courses. *Cynthia Curry, Maine AIM Program* **FRANKLIN**

Clay Animation

Participants create a clay animation figure, make a film set for an animation, and film a short scene using a camera, computer and FRAMES software. The workshop ends with a demonstration on how to add a soundtrack and edit the movie. Participants go through all animation production steps: storyboard, creating artwork, and filming. They are introduced to digital editing and creating a soundtrack with dialogue, sound effects, and music. *Huey Coleman, Films by Huey* **HANCOCK**

Cool Tools & Sizzling Solutions with HP Devices

Investigate and explore a wealth of free tools and professional development resources available to you through the HP MLTI solution, which enhances learning and instruction in your classroom. Learn how these tools may be applied to engage students in 21st century learning activities. Flip your classroom and empower students to take charge of their learning. This workshop will help you in making the transition, with tools from Microsoft, Intel, Common Sense Media and Atomic Learning. We will also introduce you to the Partners in Learn-

THURSDAY SESSIONS

ing Network and Intel Teachers Engage where you can join a supportive system of educators all over the world, exchanging ideas, lessons and success stories.
HP Staff HP / Microsoft HOWARD

Meet Apple's New iBooks Author Teachers have been making books with their students forever. Real publication brings out the best in all writers, and teachers know this. But what if those books could be digital? And, what if they could include all types of media, from text and still images to video, 3-dimensional objects, independent assessment, note-card generation, interactive images and more? Apple's new iBooks Author does all of this, allowing users to create highly interactive and engaging content that can be leveraged to help a teacher improve a lesson, or to help a student tell the story of their accomplishments. In this hands-on workshop, participants will learn how to create with iBooks Author, and how iWork and iLife tools can be utilized to create great content to be easily embedded in their interactive iBooks. *Jim Moulton & Ann Marie Quirion Hutton Apple, Inc. KENNEBEC*

Special Education Trifecta Join Beth and Cheryl for a three part workshop that will explore: 1) How does the Common Core fit with our use of Digital Tools? 2) I love Google Chrome, how do I add apps to help me and my students? and, 3) What are the new CAST.org tools and how can I use them? Learn what you should put in your Digital Toolbox to help your students be independent learners, with support. *Cheryl Oakes & Beth Goodwin, Wells-Ogunquit CSD LINCOLN OXFORD*

It's 2013 - How to Leverage the Mac in the Classroom We all know that the Mac is a powerful tool in the classroom. With new hardware and updates to the operating system, the possibilities are continuing to grow at a tremendous rate. But possibilities are one thing - teachers need those possibilities to be of real value for teaching and learning. In this session, we will explore the exciting new features available on the Mac and in OS X and help participants place them in context. We will also

get a chance to see how iWork and iLife can be used to support all curriculum areas across all grade levels. Got Macs in your classroom? This is the session for you! *Lindsey Carnes Apple, Inc. PENOBSCOT*

The Flipped Classroom Approach: Educating All Kids In this session, we will explore ways to flip classroom content to differentiate instruction across subjects and student levels. We will look at specific online programs for math, science and spelling, as well as ways to create and flip unique direct instruction using mediums such as video and document cameras, and effective online platforms. We will also learn how to involve students and parents, creating a true community of learners through a flipped classroom approach. *Jessica Dunton, SeDoMoCh Elementary PINETREE*

GIS for Every Classroom Geographic Information Systems (GIS) and digital maps have uses far beyond traditional 'map based' lessons. Wherever students use data, look for patterns, have questions about connections and think about design, there is an investigation to be made using GIS. This session will introduce various GIS apps and explore using them in any class, from Science to Art & World Language to Math. Bring any MLTI Device and gather ideas for using GIS. *Jim Wells MLTI / DOE PISCATAQUIS*

Leveraging Next Gen Science Standards with Tech How can science teachers design lesson plans, and integrate technology while prepping for the Next Gen Science Standards? How different from MLR are they? This session will look at Framework, NGSS, our curricula, and explore tech resources to get ready for implementing NGSS. Bring your MLTI device and we'll make sure you leave with a better handle on what and how you'll be doing science in your class to get the most out of your tech integration. *Phil Brookhouse MLTI / DOE SAGADAHOC*

Apps to Improve Instruction & Assessment In this hands-on session, you will learn to use apps and workflows on the iPad that support

best practices in instruction and assessment. We will explore how to use the iPad in your classes to uncover student thinking, assess different types of performances and products, and provide feedback to your students. *Shawn Carlson & Barbara Greenstone, Boothbay Region Schools SOMERSET*

Adobe Acrobat Crash Course Join Southern Maine Community College faculty for a hands-on session that will demonstrate the power of Adobe Acrobat Pro and give you step by step lessons in Adobe Acrobat: creating PDF portfolios and interactive forms. *Valerie Green & Rachel Guthrie, SMCC WASHINGTON*

Advancing Education with iTunes U Leveraging the power of iPad and iTunes U, Foxcroft Academy has experienced a curricular transformation - increased student curiosity, innovation, and ownership. In this session we will explore using iTunes U to elevate the traditional classroom, create proficiency-based support resources, and serve as a foundation for mass customized learning. We will then consider applying these same principles to motivate faculty to take ownership of PD. *Jonathan Pratt & Mia Morrison, Foxcroft Academy YORK*



Thursday Lunch
12:00-1:30PM

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THURSDAY SESSIONS

THURSDAY AFTERNOON 1:30-4:30

Video Conferencing Classroom Integration - Part II

This session will expand on the morning session and focus more on effective ways to repurpose video conferencing to enhance your curriculum. We will look at how all the technical pieces come together to have a true interactive classroom. For example - how to take your tablets, interactive whiteboards and video and bring them all together. We will also spend considerable time sharing outside resources you can leverage in the classroom. *Brian Barrows & Dr. Lance Ford ePlus / Cisco* **ANDROSCOGGIN AROOSTOOK**

Who Needs a Hard Copy? Discover how to create a paperless classroom. In this hands-on session, we will look at using Google Apps for Education and web tools for a paperless environment. Practical ideas for implementation and practice are stressed. We will discuss student projects, creating workflows and digital submission of work. Participants must be ready to explore, have an adventurous spirit and BYOD! *Gwyneth Maguire, MSAD #60* **ARNOLD**

Credibility: How to Find It & Assess It When Doing Research on the Web

Hemingway had it right when he said that "every man must have a built-in crap detector." In this session we'll get our hands into the muck & mire of web content. We'll work in pairs to evaluate sets of example web pages, learning to find the clues and analysis techniques that let you learn what's credible, what's authoritative, and what's informative. (And what the difference is between each of those conditions.) Dan has spent years at Google learning what people find to be signals of credibility, and what fails the sniff test. The signals might surprise you. Laptop Required. *Dan Russell, Google* **AUGUSTA**

Trends, Tactics and Tools for 21st Century Learning

This session is a fun look at the exciting things that happen when educators step outside their boxes and try new tools. It reinforces

the importance of relationships while encouraging teachers to become learners again through positive examples of student success. Kevin will share the notion of self-directed staff development and delve into what it takes to build your own "personal learning network." *Kevin Honeycutt, ESSDAC CUMBERLAND*

Building Our Way to the Future with STEM

This is a hands-on session covering robotics K-12. We will share how this program is done in our district. We-do, RCX, and NXT robotics will be on hand and can be used for the session. There will be time for building, programming, and exploring. *Jaime Stewart & Tom Callahan, Carrabec Schools FRANKLIN*

Famous Inventors Show This hands-on workshop starts off with a talk show and then a demonstration of an invention using video magic. Participants go through all the production steps necessary in making a video: scriptwriting, interview technique, camera operation, sound recording, directing, acting for the camera, and video magic. The workshop ends with a demonstration on how to add a soundtrack and edit the movie on iMovie. *Huey Coleman, Films by Huey HANCOCK*

Time Saving Tips & Tricks Using Tools You Already Own

Join us for an engaging hands-on learning experience using the familiar Microsoft Office on your desktop and in the cloud. You will learn great Office tips and tricks to engage students and save you time. Don't have Office installed on your computer? No problem! Office Web Apps provides you access to Office products to create, edit, and share in the cloud. At the end of this session, you will receive a Microsoft Innovative Educator (MIE) certificate and be eligible to join a global community of MIEs. *Helen Gooch, Microsoft Innovative Educator (MIE) Microsoft / HP HOWARD*

Apple's New iTunes U & iTunes U Course Manager - Hands on Workshop

You probably know Apple's iTunes U as a wonderfully

rich collection of teaching and learning resources. All sorts of things - from Library of Congress text, image and video content, to materials posted by the MDOE in support of the MLTI, and so much more. But things have changed - the new iTunes U app for iOS allows access to iTunes U courses that can contain all sorts of content along with assignments and commentary. Great content - curated as a course. Through iTunes U Course Manager, K-12 institution faculty can now create these courses independently. In this hands-on workshop, participants will learn how to create iTunes U courses and how iWork and iLife tools can be utilized to create great content to be used in their course. *Jim Moulton & Mary Callan Apple, Inc. KENNEBEC*

Accessibility Features of Mac OSX & Apple Mobile Devices

This session will explore the array of built-in, no-cost accessibility solutions available in Apple devices ranging from Macs to iPads. You will learn how these features can be used to address the needs of those with sensory, learning and other disabilities, and how they can be combined to create truly personalized solutions for those with special needs. *Sarah Herrlinger, Apple, Inc. MAINE CITE LINCOLN OXFORD*

iOS Apps in the Classroom - Which are the Effective Ones & How Do We Find Them?

iPad apps are expanding the learning experience both inside and outside the classroom, making it more interactive, immersive, and engaging. And we know when students are more engaged, they are more motivated and perform better. With so many amazing education apps available—and more being developed all the time—there's no limit to the exciting possibilities for learning. In this session, we will share great apps and discuss their possible use in the classroom. We'll also ask participants to identify and share their own ideas around powerful apps for teaching and learning. But more importantly, we will share and discuss a replicable process for making sure the apps that are selected for use in your classroom, or those that a district selects for use across multiple classrooms

THURSDAY SESSIONS

or multiple schools with hundreds of kids, are going to be effective in supporting improved teaching and learning. **Tim Hart Apple, Inc. PENOBSCOT**

iPad in the Core: Pages & Numbers in Support of Literacy, Numeracy, & More!

In this session you will learn classroom relevant features of Numbers and Pages that can be used to enrich any curriculum topic. See how Numbers is more than spreadsheets with formulas. Create a media-rich spreadsheet with pictures, movies, and more! Use Pages to create stunning documents, posters, brochures and reports. And access your files from all your Apple devices using iCloud. Use beautiful Apple-designed templates or even create your own! Insert photos, movies, dynamic tables, 3D charts. It is all at your fingertips. Whether you use the onscreen keyboard or dictate your text, Pages is the app for you. **Ann Marie Quirion Hutton & Lindsey Carnes, Apple, Inc. MLTI / Apple PISCATAQUIS**

Teaching & Learning Online In this session, we will examine the pedagogical benefits derived from teaching and learning online. We will also explore ways to leverage current and emerging technologies to support best practices in creating an engaging online experience. Whether teaching in a face-to-face classroom, a blended classroom, or a fully online classroom, using student-centered course design, sound facilitation strategies, and effective communication techniques will enhance the online learning experience for all. **David Patterson MLTI / DOE SAGadahoc**

PD - Designing a Learning Process for All This session is designed for anyone involved in providing technology professional development. Participants will discover ways to create professional development opportunities for technology trainings; share what has been working in their district; and find out how Falmouth is working towards an asynchronous system. They will also learn how to engage and support teachers on an ongoing basis by flipping their PD activities. **Dan Wolotsky & Anne MacDonald, Falmouth Schools SOMERSET**

Adobe Photoshop Crash Course Join Southern Maine Community College faculty for a hands-on session that will demonstrate the power of Photoshop and give you step by step lessons in some of the most popular digital imaging techniques. **Kate Sibole & Rachel Guthrie, SMCC WASHINGTON**

Use of iTunes U and iPad in the Classroom This presentation/workshop will provide an overview of course structure provided by iTunes U and resources available on the iPad to enrolled students. Emphasis will be placed on in-class use of the course including access to videos, interactive sites, and documents; appropriate applications for student use; and use of iPad in the lab. Particular emphasis will be placed on a publicly available Chemistry course. **Julie Willcott, Foxcroft Academy YORK**

*Teacher & Leader
of the Year Awards
Banquet 6:00PM*

**AUGUSTA PINE TREE
ROOM ~ 2ND FLOOR**



*Vendor Reception
4:00-6:00PM*

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CONGRATULATIONS TO ACTEM'S

Educator & Leader of the Year

KERN KELLEY, Technology Integrator for Regional School Unit #19, is ACTEM's technology Educator of the Year. Cheryl Oakes and Alice Barr said, "We want to recognize Kern Kelley for his incredible passion for making students come first in all aspects of education."

Jacqueline Durant-Harthorne, 2nd grade teacher at Narragansett School, is the finalist for this year's Educator of the Year. Joanne Gauley shared that "Jacqueline works tirelessly to integrate technology into her classroom, using it to improve the quality of the education of her students."

MAYA CROSBY is this year's ACTEM leader of the year. Maya is the Digital Studies Coordinator/Technology Educator at Lincoln Academy. Nick Azzaretti says that Maya "has been a tireless partner and an incisive innovator in supporting teachers' and students' practical use of technology and seamlessly integrating it into the learning ecosystem of Lincoln Academy."

Page Lennig, Technology Director at Waynflete Academy, is the leader of the year finalist. Tim Hebda says that "making cultural, pedagogical, and institutional changes at any school is a tall order and Page has been able to get our school moving in the right direction."



MAYA CROSBY AND
KERN KELLEY



FRIDAY SESSION SCHEDULE

	Androscoggin Aroostook	Arnold	Cumberland	Fort Western	Franklin	Hancock	Howard	Kennebec	Lincoln Oxford	Penobscot	Piscataquis	Sagadahoc	Somerset	Waldo	Washington	York
Session 1 9:15-10:15	Using Tablets & Personal Devices to Support Collaborative Learning <i>Brian Barrows & Dr. Lance Ford</i> ePlus/Cisco	Differentiate Your Day, QR Codes & Learning Videos <i>Mauri Dufour,</i> <i>Washburn Elementary</i>	My 10 Favorite Difficult Search Problems...and How You Can Solve Them Easily! <i>Dan Russell, Google</i>	More Customized Learning on the Cheap <i>Dan Ryder, Mt. Blue & Jeff Bailey, Mt. Valley</i> <i>(Wicked Decent Learning)</i>	Engaging ELL Students with Educational Technology <i>Johanna Prince,</i> <i>Educational Consultant</i>	WISE—Web-based Inquiry Science Environment <i>Phil Brookhouse</i> MLTI/DOE	Teaching & Learning with Windows 8 <i>Helen Gooch,</i> <i>Microsoft</i> Microsoft/HP	What Can You Possibly Learn from Minecraft? <i>Page Lennig,</i> <i>Waynflete School</i>	Reaching All Learners - Apple Accessibility in Education <i>Sarah Herrlinger,</i> <i>Apple, Inc.</i> Maine CITE	Making Music using GarageBand with an iPad <i>Tim Hart</i> Apple, Inc.	Using Twitter, Blogger, & More in Early Childhood <i>Nadene Mathes</i> <i>Retired Teacher</i>	Elementary iPad Pilot in Grade 3 & Resource Room <i>Kristin Gould, & Karen Wheelis,</i> <i>RSU 13</i>	Organically Growing Your Online Classroom <i>Michael Hart,</i> <i>SMCC</i>	Like' Us - Going Social for Schools <i>Maya Crosby, Lincoln Academy & Devin Temple, Newcastle</i>	Not Your Mama's MacBook or 2 Years with iPads 1:1 <i>Jonathan R. Werner & Erik Kramer,</i> <i>Cape Elizabeth Schools</i>	Professional Development Using iTunes University <i>Barbara Greenstone,</i> <i>Boothbay Schools</i>
Session 2 11:00-12:00	Network Storage 101 ePlus/NetApp	Pre-Service Teachers on iPad Uses in the Classroom <i>Theresa Overall & Students,</i> <i>UMF</i>	Visionary Leadership <i>Kevin Honeycutt,</i> <i>ESSDACK</i>	Getting Started with Google SketchUp <i>Jeff Bailey,</i> <i>Mountain Valley HS</i>	iPads in Band/Chorus: Great for Portfolio & Assessments! <i>Meredith Duke,</i> <i>Boothbay Schools</i>	Small Exploration, Big Discovery: Local Geography <i>Jim Wells</i> MLTI/DOE	The Cloud Wars <i>Helen Gooch,</i> <i>Microsoft</i> Microsoft/HP	JAMF in the MLTI <i>Jon Carr & Chris Czel</i> Apple/JAMF	Multimedia Instructional Materials & Accessibility <i>John Brandt</i> Maine CITE	Classroom Workflows with iPad & eBackpack <i>Ann Marie Quirion Hutton</i> Apple, Inc.	Young Children Explore and Learn with iPads <i>Bonnie Blagojevic,</i> <i>UMaine, Audrey O'Clair, Kinder Garden Child Care & Hillary Brumer, RSU 21</i>	Using iPads for Content Creation <i>Anne MacDonald & Cathy Potter,</i> <i>Falmouth Schools</i>	Meridian Stories - Potency of Creating Digital Narratives <i>Brett Pierce,</i> <i>Meridian Stories & Shawn Kimball,</i> <i>Hampden Academy</i>	Students as Tech Support <i>Kern Kelley & Students</i> <i>Sebastcook Valley MS</i>	Work Smarter, Not Harder - Leveraging Technology <i>David Trask,</i> <i>Vassalboro Community School</i>	Digital Storytelling with Cut Paper Animation <i>Barbara Greenstone & Judy Dorr,</i> <i>Boothbay Schools</i>
Lunch Sessions 12:10-1:10		Being Deliberate About Change: Lead4Change Model <i>Mike Muir,</i> <i>Auburn Schools</i>	iCloud - How It Works, & How to Make it Work for You & Your Students <i>Ann Marie Quirion Hutton</i> MLTI/Apple	Geek of the Week for Laptop and iPad <i>The Seedlings: Cheryl Oakes, Alice Barr, Bob Sprankle, & Michael Richards</i>	Using GIS in the Classroom <i>Sean Malone,</i> <i>RSU #68</i>	Tech Ready: What Skills Should New Teachers Have? <i>Abigail Garthwait,</i> <i>UMaine</i>		Coding on the iPad - Yes, You Can! <i>Tim Hart,</i> <i>Apple, Inc.</i> MLTI/Apple	Meet the Apple Professional Development Catalog <i>Mary Callan,</i> <i>Apple, Inc.</i> MLTI/Apple	iTunes U and iBooks - Great Content Ready to Go! <i>Jim Moulton</i> Apple, Inc.	PowerSchool User Group Meeting <i>Lynne Moulton,</i> <i>York Schools</i>	Infinite Campus Users Round Table <i>Will Bachman,</i> <i>Waterville Schools</i>		Everyday Mathematics Online <i>Karen Potvin & Jen Bradford MSAD 52</i>		Roundtable on Technology Leadership Curriculum <i>David Fournier,</i> <i>AOS 94</i>
Session 3 1:20-2:20	How to Find \$\$ to Support Technology <i>Jeff Mann & Chris Schmitt</i> ePlus	Intro to Fab Lab <i>Markus Ford,</i> <i>Deer Isle - Stonington</i>	Designing your Digital Legacy <i>Kevin Honeycutt,</i> <i>ESSDACK</i>	Understanding Copyright and Fair Use <i>Jeff Bailey,</i> <i>Mountain Valley HS</i>		Moodle: The Next Step <i>Suzanne Boutot,</i> <i>Leavitt Area High School</i>	30 Free Microsoft Tools in 60 Minutes <i>Helen Gooch,</i> <i>Microsoft</i> Microsoft/HP	JAMF in the MLTI <i>Jon Carr & Chris Czel</i> Apple/JAMF	Caption That! <i>Cynthia Curry,</i> <i>Maine AIM Program</i>	What's New in Apple Education <i>Steve Ragalevsky</i> Apple, Inc.	Using Digital Resources for K-2 Number Talks <i>Angela Marzilli,</i> <i>South Portland Schools</i>	Global Connections <i>Jaime Steward & Tom Callahan,</i> <i>Carrabec Schools</i>	What I Learned in School Today - Elementary Blogs <i>Cathy Wolinsky & Amy Finnen,</i> <i>Yarmouth Schools</i>	Teaching Implications from Show Me App <i>Jenny Jorgensen,</i> <i>Harrison MS</i>	Tech Lead Round Table <i>Jim Crick,</i> <i>Bonny Eagle & Mike Nash,</i> <i>Gorham Schools</i>	Streamlining Your Workflow With Scripting in Google Apps <i>Kern Kelley,</i> <i>Sebastcook Valley MS</i>
Session 4 2:30-3:30	A Look at Resources Available to Support Collaborative & Distance Learning <i>Brian Barrows & Dr. Lance Ford</i> ePlus/Cisco	Pop the Clutch on Decoding-Apps to Support Reading <i>Beth Goodwin,</i> <i>Wells Jr. HS</i>	iTeach With an iPad <i>David Bridges,</i> <i>SeDoMoCha & Erin Bridges,</i> <i>Piscataquis Elementary</i>	Ridiculous Integration: Improv Comedy & Technology <i>Dan Ryder, Mt. Blue & Jeff Bailey, Mt. Valley</i> <i>(Teachers Lounge Mafia Improv)</i>	Libraries— Infographics— Advocacy <i>Sherri Dolloff</i> MLTI/DOE	Use Panorama Photography to Create Virtual Tours <i>Larry Cassis,</i> <i>Sedgwick Elementary</i>	The Ultimate Collaboration Tool <i>Helen Gooch,</i> <i>Microsoft</i> Microsoft/HP	JAMF in the MLTI <i>Jon Carr & Chris Czel</i> Apple/JAMF	AIM for Students with Bookshare and Learning Ally <i>Cynthia Curry,</i> <i>Maine AIM Program</i>	Keynote for iOS With a Tap! <i>Mary Callan</i> Apple, Inc.	Digital Portfolios for Elementary Students <i>Jacqueline Durant-Harthorne & Joanne Gauley,</i> <i>Gorham Schools</i>	5 Steps to Creating a Successful Classroom Website <i>Peter Robinson,</i> <i>Auburn Schools</i>	Technology in the Wellness Classroom <i>Amanda Doyle,</i> <i>Thornton Academy,</i> <i>Mike Bailey & Kendra Brown, Sanford HS</i>	1-to-1 Essentials Program: A Roadmap for Schools <i>Teri Caouette,</i> <i>Portland Schools</i>	OpenClass with Google Apps for Education <i>Tonya Muchemore,</i> <i>MSAD #6</i>	The Explosion of Cybercrime and the 5 Things IT is Doing to Enable It <i>Mark Villinski,</i> <i>Kaspersky Lab</i>



FRIDAY SESSIONS

8:00 A.M. OPENING KEYNOTE

Inspirational Teachers Change Minds & Lives

In his Friday keynote, Kevin Honeycutt will share stories and ideas geared toward inspired tired and uninspired teachers. We will explore tools and tactics designed to reanimate educators. Kevin Honeycutt **AUGUSTA/PINE TREE**

FRIDAY A.M. SESSION I 9:15-10:15

Using Tablets & Other Personal Devices to Support Collaborative Learning

This session will explore tools for using your tablet (iPad, Android, Microsoft) as a collaboration tool in the classroom. Specifically, we will explore Cisco's Jabber client and how it is transforming the classroom through the use of HD interactive video, content sharing, desktop sharing and instant messaging. We will also conduct a round table discussion aimed at exploring other resources available to the market to support learning. Brian Barrows & Dr. Lance Ford **ePlus / Cisco ANDROSCOGGIN AROOSTOOK**

Differentiate Your Day, QR Codes & Learning Videos

Have you ever had a time when you needed 5, 10, 15 even 20 more of you to teach? Join this session to see how learning videos and QR codes can be used to individualize and differentiate for each student. You will also see how to use the iPad to make home connections and individual student learning videos that are shared weekly with parents. Bring your laptops, iPads, and tablets to create while you learn! Mauri Dufour, Washburn Elementary **ARNOLD**

My 10 Favorite Difficult Search Problems...and How You Can Solve Them Easily!

Dan will walk you through ten of his favorite research challenges, showing you how to solve them quickly and efficiently. Along the way you will learn a great deal about what it means to be "informed" and how to use Google tools to become fast and accurate in your own research. Dan Russell, Google **CUMBERLAND**

More Customized Learning on the Cheap

As customized learning expands into more districts, more schools and more classrooms, having cheap and easy technology tools to help design, manage, and assess student learning becomes that much more important. This session provides an introduction to some of those resources, direction as to where to find more, and discussion of what participants have found work for them. Dan Ryder, Mt. Blue & Jeff Bailey, Mt. Valley HS (Wicked Decent Learning) **FORT WESTERN**

Engaging ELL Students with Educational Technology

English Language Learners are a growing population in Maine's schools. Explore ways to support both content knowledge acquisition and English language development with a variety of tools appropriate for desktop, laptops and tablets. Geared towards 2-8 grade classroom teachers, ELL teachers, pre-service teachers and technology integrators. However, all are welcome to attend. Johanna Prince, Educational Consultant **FRANKLIN**

WISE - Web-based Inquiry Science Environment

University of California at Berkeley has produced a high quality learning environment with solid inquiry based science content. It includes tools to monitor student progress through a variety of units with activities and assessments. We'll spend time learning what is there and how to set up your classes. WISE is perfect for a performance/standards based curriculum designed to accommodate self paced learning. Phil Brookhouse **MLTI / DOE HANCOCK**

Teaching & Learning with Windows 8

Using Windows 8, you'll explore tools and technologies that energize and engage students. You'll learn

how to get more out of the software you use every day. And you'll discover how the latest devices and software work together to unleash 21st century learning. Helen Gooch, Microsoft Innovative Educator, (MIE) Microsoft / HP **HOWARD**

What Can You Possibly Learn from Minecraft?

Come find out. In this hands-on session you will get to jump into the gaming world of Minecraft; you will build structures, meet some creepers, sow a garden, and learn how this game can be used as a learning environment in your classroom. No experience necessary; just bring your thoughts and ideas and come learn with us. Page Lennig, Waynflete School **KENNEBEC**

Reaching All Learners - Apple Accessibility in Education

For more than 20 years, Apple has provided new and innovative solutions for people with disabilities, allowing them to access and enjoy using the Mac, iPod, iPhone, and Apple TV. Apple includes assistive technology in its products as standard features at no additional cost. In this session, we will explore the many ways Apple has implemented accessibility features into its hardware and software offerings and examine ways to use these features for an array of students. Sarah Herrlinger, Apple, Inc. Maine CITE **LINCOLN OXFORD**

Making Music using GarageBand with an iPad

GarageBand has a long history on the Mac, letting people use intuitive controls and a huge library of instruments and prerecorded loops to create music. GarageBand on iOS continues this legacy and brings the magic of music to the touch screen. In this session, participants will use GarageBand to explore how easy it can be to bring your musical ideas to life. Tim Hart Apple Inc. **PENOBSCOT**

Using Twitter, Blogger, & More in Early Childhood

Our youngest learners present unique challenges when integrating technology. We'll look at teaching writing, science and social studies using Twitter and blogging. We'll also look at integrating technology with young learners who are just learning to read. Nadene Mathes, Retired Teacher **PISCATAQUIS**

FRIDAY SESSIONS

Elementary iPad Pilot in Grade 3 & Resource Room

Follow us through our iPad pilot year 1. Learn about a typical day, apps used, record keeping by students and teachers, troubleshooting on the spot, and other daily use observations and solutions. Learn about why our students prefer learning with an iPad, differentiation, success, and areas to explore further in year 2. Kristin Gould, & Karen Wheelis, RSU 13 **SAGadahoc**

Organically Growing Your Online Classroom

Online Learning is one of the fastest growing trends in both the high school and higher education learning environment. Students are looking beyond the brick and mortar classroom to online learning courses that allow them to learn on their terms. In this session, participants will explore how to grow their online courses with flipped classrooms, MOOCs and collaborative online courses. Michael Hart, Southern Maine Community College **SOMERSET**

'Like' Us - Going Social for Schools

Schools need to communicate with the parent and student community, market their school and connect with others. We will discuss the ways social media can help you achieve these goals with real examples. We will also describe ways you can use student teams to do most of the production work - great skills for them and efficiency for you. Finally, we will describe the ways schools can work within the law to use student media and creative work. Maya Crosby, Lincoln Academy & Devin Temple, Newcastle **WALDO**

Not Your Mama's MacBook or 2 Years with iPads 1:1

Cape Elizabeth High deployed iPads 1:1 in 2012 and has expanded to the middle school this year. We will take a look at how they have (and haven't) changed Cape's education in the last two years. What has worked? What has challenged our assumptions and resources? What successes can you emulate; what mistakes should you avoid? As others explore the world of ubiquitous iPad distribution, our discussion will focus both on the broad strokes and the specifics of the CEHS and CEMS programs. Jonathan R. Werner & Erik Kramer, Cape Elizabeth Schools **WASHINGTON**

Professional Development Using iTunes University

Come see how to use iTunes University to deliver, archive, and "flip" your professional development.

An introduction to iTunes University will be combined with descriptions of workflows and examples from the Boothbay Region Schools. Bring an iPad and Laptop. The session materials will be delivered through iTunes University while the course manager will be illustrated using laptops. Barbara Greenstone, Boothbay Region Schools **YORK**

FRIDAY A.M. SESSION II 11:00-12:00

Network Storage 101 This session will take a holistic look at how to anticipate your current and future data storage needs and design a system that will meet those needs without breaking your budget. We will look at design strategies involving server consolidation, virtualization and cloud based services. Participants will have the opportunity to share ideas and collaborate with industry experts to gain new ideas on how to plan their network storage strategy. ePlus / NetApp **ANDROSCOGGIN AROOSTOOK**

Pre-Service Teachers on iPad Uses in the Classroom

Students in the second-year Practicum course of the Secondary/Middle Education program at UMF will share their content-specific research on apps and approaches for the iPad in the classroom. Come see what future English, health, math, social studies, and science teachers have found. Great apps, creative lesson ideas, and more. Theresa Overall & Students, UMF **ARNOLD**

Visionary Leadership

In this presentation, designed for educational leaders, Kevin will share many tools and ideas for seeing the future and adapting to it in time to lead schools in positive, new directions. Kevin Honeycutt, ESSDACK **CUMBERLAND**

Getting Started with Google SketchUp

Learn how easy it is for you and your students to work with this dynamic 3D building tool. Great applications for many subject areas and grade levels. Come and build your own projects and learn where to find lessons and resources to continue the work into your own school. Jeff Bailey, Mountain Valley HS **FORT WESTERN**

iPads in Band/Chorus: Great for Portfolio AND Assessments! The iPad has changed the face of digital portfolio and assessment. Come see how beautifully it will work with your bands and choruses. You will learn how this exciting tool can revolutionize your music program. From app recommendations and reviews, to examples of student work, you will leave with proven strategies and ideas on which to build. Meredith Duke, Boothbay Region Schools **FRANKLIN**

Small Exploration, Big Discovery: Local Geography

Chances are students have not explored the geography of their town, their region or their state to understand the existing spatial patterns and reasoning. This session looks at how students can use GIS, virtual maps and other tools to develop an integrated understanding of what makes up their immediate world. In this session, we will be using ArcGIS Online, Google Earth and recording tools to get to grips with spatial thinking on a small scale. Jim Wells **MLTI / DOE HANCOCK**

The Cloud Wars

What is the Cloud, and how do I ride? This session will explore several options using cloud technology, pros & cons, and how cloud technologies can transform the classroom for collaborative projects. Helen Gooch, Microsoft Innovative Educator, (MIE) Microsoft / HP **HOWARD**

JAMF in the MLTI - Technical Session

Apple MLTI solutions put powerful tools in the hands of Maine teachers and students. They also place significant resources in the hands of technical staff to effectively manage their local deployment. JAMF's Casper Suite is a key component of the overall technical solution, and in this session you will learn new capabilities available to MLTI schools with the upgrade to Casper Suite 9. All tech staff working with JAMF tools in support of their Apple MLTI deployment are encouraged to attend. Jon Carr & Chris Czel Apple / JAMF Software **KENNEBEC**

Multimedia Instructional Materials & Accessibility

As the tools of instruction continue to evolve - using more and more technology - the chances of some students being "left out" also increases. The video, audio and even animation content may be inaccessible to some students with disabilities. In this presentation, we will discuss the guidelines for accessibility and provide insights into tools and methods for accessible design. John Brandt, Maine CITE **LINCOLN OXFORD**

FRIDAY SESSIONS

Classroom Workflows with iPad & eBackpack Classroom realities include the need for teachers to deliver materials to students, for the students to work on these materials and then pass them back. The teachers then need to review student work, mark it up, and pass it back. In iOS one great tool for doing this is eBackpack, and it is included as part of the Apple Primary MLTI IV solution. In this session, we will look at how this tool works, and how these capabilities can be put to use in the real world of your classroom. *Ann Marie Quirion Hutton, Apple, Inc.* **PENOBSCOT**

Young Children Explore & Learn with iPads In this session we will share stories of iPad use with diverse young learners from preschool and early elementary settings, including children with disabilities and English Language Learners. Tips for getting started, suggestions and examples of intentional iPad use with young children, how to discuss “media diet” and additional resources will be shared. *Bonnie Blagojevic, UMaine, Audrey O’Clair, Kinder Garden Child Care & Hillary Brumer, RSU 21* **PISCATAQUIS**

Using iPads for Content Creation In this session participants will learn about how teachers and students have used various apps (such as Animate, Lifecards, Keynote, iMovie, Flipboard, ToonTastic and Skitch) to create content. *Anne MacDonald & Cathy Potter, Falmouth Schools* **SAGADAHOC**

Meridian Stories - Potency of Creating Digital Narratives This workshop will introduce participants to Meridian Stories, a new initiative that challenges teams of Middle and High School students to create short-form stories using images, words, video and music in the service of core curricular objectives and 21st century skills. The workshop will be presentational, hands-on and discussion driven. *Brett Pierce, Meridian Stories & Shawn Kimball, Hampden Academy* **SOMERSET**

Students as Tech Support One of our greatest untapped resources in educational technology is our students. This session covers ways to have students help with building tech support, students teaching other students and staff professional development. We will have students there to discuss the best practices they

have developed working with students, staff and other conferences. *Kern Kelley & Students Seabrook Valley MS* **WALDO**

Work Smarter, Not Harder - Leveraging Technology This session will show participants how to leverage their mobile device, smartphone, tablet, and laptops to work smarter. We’ll cover a wide variety of apps and services. We’ll also explore how to integrate these into your daily workflow as well as how to make it all work together to create a “symphony of productivity.” *David Trask, Vassalboro School* **WASHINGTON**

Digital Storytelling with Cut Paper Animation Cut paper animation is a technique that allows students to create animations with simple materials. We will share an animation project where 8th graders recreated Aesop’s fables using construction paper drawings and cut outs, still cameras, and iMovie. With the addition of music and voiceover narrations, the students created engaging videos and published them on our website. This project is easily adapted for other grade levels and content areas. *Barbara Greenstone & Judy Dorr, Boothbay Schools* **YORK**

BAG LUNCH SESSIONS 11:00-12:00

Being Deliberate About Change: Lead4Change Model Are you implementing large-scale school change? What are the specific things that leadership needs to address to insure success? Large scale school change—change that really redefines the way things are done in school—requires careful attention to implementing the right components in a thoughtful way. The Lead4Change Model tries to make clear the desired outcome, the critical components, and the supporting, but necessary components. *Mike Muir, Auburn Schools* **ARNOLD**

iCloud - How it Works, and How to Make it Work for You & Your Students OK, we all have a sense of what happens when things go “into the cloud.” Right? But what about iCloud? “Am I using it correctly on my iOS devices and Macs? How can it be used to make me a more effective teacher and my students more

effective learners?” You know there are great possibilities with iCloud. Come to this session to learn what some of them are and get ready to make better use of iCloud. *Ann Marie Quirion Hutton, Apple, Inc.* **MLTI / Apple CUMBERLAND**

Geek of the Week for Laptop & iPad Join us for an interactive, fast paced crowd sourced share of your favorite apps, browser tools, MLTI software and Webtools! This session is designed to be informative, action packed and happens during the lunch session. Be sure to get a bagged lunch. You won’t be disappointed! *The Seedlings: Cheryl Oakes, Alice Barr, Bob Sprinkle, & Michael Richards* **FORT WESTERN**

Using GIS in the Classroom Global Information Systems is playing a bigger role in our society. Ranging from IT to Communications to Forestry, learn how to integrate GIS into the everyday classroom. This session will focus on the ArcGIS tool. ArcGIS allows users to map, create layers, research, add notes, analyze data, etc. *Sean Malone, RSU #68* **FRANKLIN**

Tech Ready: What Skills Should New Teachers Have? Share your thoughts and suggestions about how to prepare new teachers for all things computer / device / technology related. The University of Maine’s IT program coordinator, Abigail Garthwait, is ready and willing to hear your ideas! This is a listening session and it will be recorded. *Abigail Garthwait, UMaine* **HANCOCK**

Coding on the iPad - Yes, You Can! Programming is happening in schools across Maine at a variety of grade levels. And it is happening on both Macs and iPads. In this session, you’ll be introduced to a variety of tools that allow you to engage in programming activities appropriate to a variety of grade levels and interests. Today it seems like everyone can use digital devices, but the real power goes to the programmers. Come see how you can get coding on the iPad. *Tim Hart, Apple, Inc.* **MLTI / Apple KENNEBEC**

Meet the Apple Professional Development Catalog Professional development is key to the success of any educational change effort. Apple’s PD

FRIDAY SESSIONS

Catalog is a rich collection of well designed effective offerings that run the gamut from foundations through curriculum, leadership, and more. As part of the Apple/MLTI solutions, there are four APD Specialists based in Maine, ready to deliver these sessions in Apple/MLTI schools. In this session, you’ll be introduced to the APD Catalog, have a chance to ask questions about offerings, and learn how to request these sessions for your school. *Mary Callan, Apple, Inc.* **MLTI / Apple LINCOLN OXFORD**

iTunes U and iBooks - Great Content Ready to Go! There is so much great content available in iTunes U and via iBooks. You’ll be amazed! While you may have already started authoring with iBooks Author, or creating a course in iTunes U Course Manager, it is important to realize that there’s a wealth of material already available. You’ll be sure to leave this session with some great resources, and you’ll be prepared to continue the search on your own! With iBooks coming to the Mac in Mavericks, there will be ideas here for everyone. *Jim Moulton, Apple, Inc.* **PENOBSCOT**

PowerSchool User Group Meeting Get together with other PowerSchool users to discuss various PowerSchool topics. *Lynne Moulton, York Schools* **PISCATAQUIS**

Infinite Campus Users Round Table Get together with other Infinite Campus users to discuss various Infinite Campus topics. *Will Bachman, Waterville Schools* **SAGADAHOC**

Everyday Mathematics Online Everyday Mathematics integrates online technology to make teaching easier and learning more fun! Online components are now fully integrated in order to provide a complete, interactive classroom solution for both students and teachers. Reinforce skills mastery through challenging and fun games online. Everyday Mathematics also provides an easy-to-use management system that provides detailed reports on the skills learned through each game. *Karen Potvin & Jen Bradford, MSAD 52* **WALDO**

Roundtable on Technology Leadership Curriculum This roundtable will have a discussion about possible course offerings in educational leadership at a university level geared towards technology leaders (principals, technology coordinators/teachers, teacher leaders, and others). *David Fournier, AOS 94* **YORK**

FRIDAY P.M. SESSION III 1:20-2:20

How to Find \$\$ to Support Technology Gain valuable knowledge about technology grant opportunities and grant resources available to help your district apply for grants. This session focuses on a wide variety of grant funding programs for education - from the economic stimulus package to the USDA’s Distance Learning and Telemedicine Program, to the School Based Health Centers grant (HRSA) and Strengthening Institutions Program (DOE). *Jeff Mann & Chris Schmitt ePlus* **ANDROSCOGGIN AROOSTOOK**

Intro to Fab Lab An overview of what a Fab Lab is and how it works. See how teachers can create their own classroom materials and how students can create more than just your standard free reading book poster! Fab Lab technologies discussed will include vinyl cutters, laser cutters, 3D printers, CNC routers, and the software used to design Fab Lab projects. *Markus Ford, Deer Isle - Stonington* **ARNOLD**

Designing your Digital Legacy In this presentation for kids, teachers or educational leaders, we will explore the idea of Digital Legacy. This notion that everything people publish is forever associated with them is powerful and important and we can’t wait to start shaping student thinking around it. *Kevin Honeycutt, ESSDACK* **CUMBERLAND**

Understanding Copyright and Fair Use Teaching digital ethics to the download piracy generation may not be as hard as you think. While using digital media in the classroom, it’s important to protect the rights of the “digital natives” who are producing their own original work. Learn what sources are available to classroom teachers in guiding their

own use of copyrighted works, and on how to teach students about copyright for their own creations. *Jeff Bailey, Mountain Valley HS* **FORT WESTERN**

Moodle: The Next Step Moodle power session - try to stump the presenter. I dare you, no I double dare you. Let’s write a book, build a database, make a glossary, and/or setup a forum. This is your opportunity to get new ideas and share your experiences. Got a Moodle issue? Maybe as a team we can fix it. *Suzanne Boutot, Leavitt Area High School* **HANCOCK**

30 Free Microsoft Tools in 60 Minutes Come for a whirlwind ride through over 30 free tools from Microsoft. Find out about Photosynth, Photo Gallery, Microsoft Math, AutoCollage and many more. Learn how these tools can engage students and be used in a problem-based learning environment. *Helen Gooch, Microsoft Innovative Educator, (MIE)* **MICROSOFT / HP HOWARD**

JAMF in the MLTI - Technical Session Apple MLTI solutions put powerful tools in the hands of Maine teachers and students. They also place significant resources in the hands of technical staff to effectively manage their local deployment. JAMF’s Casper Suite is a key component of the overall technical solution, and in this session you will learn new capabilities available to MLTI schools with the upgrade to Casper Suite 9. All tech staff working with JAMF tools in support of their Apple MLTI deployment are encouraged to attend. *Jon Carr & Chris Czel* **Apple / JAMF Software KENNEBEC**

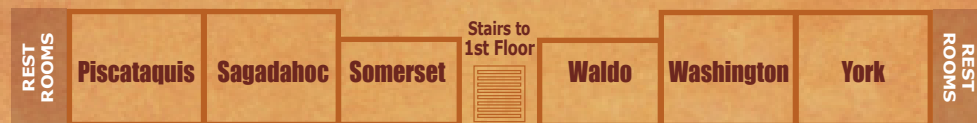
Caption That! Video captions present in text what is being conveyed through audio. Originally developed as a service for individuals who are deaf, closed captions are also a cross-curriculum literacy tool for all learners. As classroom video production becomes increasingly popular, educators need options for ensuring its accessibility. This session introduces teacher and student-friendly captioning tools. *Cynthia Curry, Maine AIM Program* **LINCOLN OXFORD**

What’s New in Apple Education In this session, we will explore all the latest Apple releases

FIRST FLOOR



SECOND FLOOR



FRIDAY SESSIONS

that impact educators and students and how you can use them to benefit teaching and learning goals in your school. From iPad to Mac, there are many hardware options for you to explore along with an ecosystem of applications and digital learning assets best suited for your student's digital learning environment Content creation, curation and accessibility features will be discussed as well. *Steve Ragalevsky Apple, Inc. PENOBSCOT*

Using Digital Resources for K-2 Number Talks A number talk is a 5-15 minute discussion about numbers designed to focus students on understanding place value and multiple strategies for computation. While many number talks use simple tools such as a whiteboard and markers, engaging number talks can be created using interactive books, videos, and interactive whiteboards—particularly for K-2 students. This session will demonstrate these teaching strategies and resources. *Angela Marzilli, South Portland School Dept. PISCATAQUIS*

Global Connections This session will share resources for making connections with other schools, communities, museums, etc. Allowing students to be part of the global community through the use of technology that is readily available. Projects that have been completed in our district will be shared and ways of finding these groups to connect with will be discussed. *Jaime Steward & Tom Callahan, Carrabec Schools SAGadahoc*

What I Learned in School Today - Elementary Blogs Teachers are posting, students are writing and parents are responding. Every classroom can have a blog. Come and share the possibilities for classroom blogs as a window into the classroom and an authentic audience for student learning. While we use the Google Apps for Education tools of Blogger, Picasa Web Albums, and YouTube channels other blog platforms including Kidblog will be addressed. *Cathy Wolinsky & Amy Finnen, Yarmouth Schools SOMERSET*

Teaching Implications from Show Me App Using the Show Me app for the iPad can enlighten a student's mathematical understanding and misconceptions. Several Show Me student recordings

will be shared and discussed. Learn about the Show Me app and how it can be used with students. *Jenny Jorgensen, F.H. Harrison MS WALDO*

Tech Lead Round Table Meet with other Tech Leads from around the state and discuss whatever issues are on your mind. Help share solutions and get problems solved! *Jim Crick, Bonny Eagle MS & Mike Nash, Gorham Schools WASHINGTON*

Streamline Your Workflow With Scripting in Google Apps With access to dozens of Google tools, we're always looking for ways to streamline integration between them. Google Scripts to the rescue! If you're already automating tasks or just interested in what Scripts are all about, please join us as we walk through step by step incorporating them into your day. *Kern Kelley, Sebasticook Valley MS YORK*

FRIDAY P.M. SESSION IV 2:30-3:30

A Look at Resources Available to Support Collaborative Learning and Distance Learning This session will provide participants with an understanding of resources available to support collaborative learning in the classroom. We will look at LIVE-C, a resource designed to support distance learning users. We will focus on how to identify and setup content opportunities in the classroom, and ongoing free training available to teachers. We will explore resources Network Maine offers to support distance learning, including bridging services, recording capabilities and Jabber Video. *Brian Barrows & Dr. Lance Ford ePlus / Cisco ANDROSCOGGIN AROOSTOOK*

Pop the Clutch on Decoding-Apps to Support Reading Pop the clutch on your reading decoding lessons! Engage learners, inspire confidence, and rev up decoding with iPad and Android apps. Learn how to imbed apps into reading instruction lessons such as Wilson and Seeing Stars, and how to use apps to gather data for progress monitoring. Learn how reading support apps line up with Common Core. Practice apps to use with your students on Tuesday! *Beth Goodwin, Wells Jr. HS ARNOLD*

iTeach With an iPad How can one iPad enhance your instruction? Make it your whiteboard, your chart paper, and even your document camera. We will explore a few simple apps and tools that will help you achieve freedom to among other things instruct from any location in your room, seamlessly hand off the presentation tools to a student, and quickly and easily annotate documents and other media. Bring your iPad if possible. *David Bridges, SeDoMoCha & Erin Bridges, Piscataquis Community Elementary School CUMBERLAND*

Ridiculous Integration: Improv Comedy & Technology Improv comedy and tech integration share a lot more in common than one might think. Participants will learn how to use improvisation to enhance learning, how to use technology to enhance that experience, and how the underlying principles of improv can lead to more success in any environment. And, we'll laugh—a lot! *Dan Ryder, Mt. Blue & Jeff Bailey, Mt. Valley HS (members of Teachers Lounge Mafia Improv) FORT WESTERN*

Libraries—Infographics—Advocacy Recently published powerful Infographics highlight the impact and importance of School Libraries. Infographics creatively explain data and visually identify focused studies. If you are interested in promoting your School Library, recognize School Library Personnel, and advocate the value you contribute to your students' achievement, then join me in learning how to make your own personalized School Library Infographic! *Sherri Dolloff MLTI / DOE FRANKLIN*

Use Panorama Photography to Create Virtual Tours Come learn to take photos that can be stitched with software to create 360° virtual tours that can be viewed with any computer. Bring photos back from a class visit to a nature trail or art exhibit that can be processed into virtual tours so anyone can experience what it was like to be there. *Larry Cassis, Sedgwick Elementary HANCOCK*

The Ultimate Collaboration Tool Office 365 provides virtually anywhere access to familiar Office tools, free email, sites, online document editing and storage, IM, and video conferencing for students, faculty, and

FRIDAY SESSIONS

staff and it is free to your district. *Helen Gooch, Microsoft Innovative Educator, (MIE) Microsoft / HP HOWARD*

JAMF in the MLTI - Technical Session

Apple MLTI solutions put powerful tools in the hands of Maine teachers and students. The also place significant resources in the hands of technical staff to effectively manage their local deployment. JAMF's Casper Suite is a key component of the overall technical solution, and in this session you will learn new capabilities available to MLTI schools with the upgrade to Casper Suite 9. All tech staff working with JAMF tools in support of their Apple MLTI deployment are encouraged to attend. *Jon Carr & Chris Czel Apple / JAMF Software KENNEBEC*

AIM for Students with Bookshare & Learning Ally

Bookshare and Learning Ally are organizations that provide commonly purchased textbooks and other instructional materials in digital text and human-narrated audio, respectively. Both of these services are critically important to learners who have print disabilities that interfere with learning from standard text. This session introduces these services, including membership qualifications and reading tool options. *Cynthia Curry, Maine AIM Program LINCOLN OXFORD*

Keynote for iOS With a Tap! Keynote is a great productivity tool on the Mac - but what about Keynote on the iPad? If you want to explore Keynote for iOS to help students make the most of it in your classroom, or if you want to make compelling presentations for teaching, this hands-on session is for you. Participants will gain fundamental skills; explore creating content; create a short multimedia presentation and discover ways to use Keynote iOS in student learning activities. *Mary Callan Apple, Inc. PENOBSCOT*

Digital Portfolios for Elementary Students

This workshop will walk through the steps of how to create digital portfolios with young elementary students. Participants will see how through the use of ipads, email, and Keynote 2nd graders became able to independently choose their work, take digital pictures of their choices, export and then place them into Keynote. We will discuss some of the challenges we have overcome to make these portfolios and show pieces of

student achievement. *Jacqueline Durant-Harthorne & Joanne Gauley, Gorham Schools PISCATAQUI*

5 Steps to Creating a Successful Classroom Website

Just the basics please. This presentation will focus on five essential areas to creating a successful classroom website. In an increasingly mobile world, students, parents and teachers all expect to gain immediate and on-the-go access to the resources and information that are needed for student success. In this session, attendees will learn how Blackboard Engage provides easy-to-use tools to create websites that can be seen in native mobile views. *Peter Robinson, Auburn Schools SAGADAHOC*

Technology in the Wellness Classroom

You read that right! Teachers Kendra Brown and Mike Bailey and their Tech Integrator Amanda Doyle, will discuss the sweeping changes made to their classrooms as a result of 1:1 iPads in two grades at Sanford High this past year. We will discuss flipping the classroom, app-based fitness portfolios, iBook text creation, iTunes U course, and Heart Rate Monitor setup. Any content could benefit from this discussion! *Amanda Doyle, Thornton Academy, Mike Bailey & Kendra Brown, Sanford HS SOMERSET*

1-to-1 Essentials Program: A Roadmap for Schools

Going 1-to-1... or already there? Join Common Sense Media to learn about their free 1-to-1 Essentials Program, a roadmap for schools implementing 1-to-1 tablets. 1-to-1 Essentials covers three phases: Envision, Communicate, and Implement. Each phase offers tools that engage key stakeholders, including resources for writing AUPs, a Teacher and Student Boot Camp activities, a Family Media Agreement, and more! *Teri Caouette, Portland Schools WALDO*

OpenClass with Google Apps for Education

This is an overview of OpenClass by Pearson which is used in conjunction with your Google Apps for Education account allowing teachers to create virtual classes, administer tests, communicate with students, post assignments, create discussion threads, collaborations and more. Students are able to share their Google Docs in collaborations within their class

with their teacher and/or fellow students as well as upload assignments via submissions.

Tonya Muchemore, MSAD #6 WASHINGTON

The Explosion of Cybercrime and the 5 Things IT is Doing to Enable It

Does the mobility of employees and company data, consumerization of IT, the number of mobile devices, social media sites and the exponential growth of cybercriminals threaten your customers? Can your IT department become an unwitting accomplice to corporate cybercrime? Mark Villinski, Kaspersky Lab Marketing Manager, sheds light on the growing challenges and discusses 5 ways that IT departments can enable cybercrime in their organizations today. *Mark Villinski, Kaspersky Lab YORK*



**FRIDAY CLOSING
KEYNOTE 3:35**

What Does it Mean to be Literate in the Age of Google?

We have created tools for the mind. Thing is, those tools are constantly evolving and changing even as the things they operate on change as well. This puts us in the position of having to learn how to find tools, and understanding the substrate on which they work. Literacy in these days is not just reading and writing, but also understanding what knowledge tools are available and how they can be used in interesting new ways.

Dan Russell AUGUSTA PINE TREE ROOM

actem

Gratefully Acknowledges

VENDOR MEMBERS & THANKS THEM FOR THEIR SUPPORT

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LEARNING *booths*

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JAMF Software We believe in the benefits that Macs and iOS devices can bring to education. We also think that educators and students using these devices deserve the first class technical support made possible by the Casper Suite. We do everything we can to provide a solution designed for the Apple platform that's scalable for school systems, at a price that is affordable. We offer significant purchasing discounts to education organizations. K-12 school systems host some of the largest populations of Apple computers and iOS devices in the world. System administrators face the challenge

of centrally managing thousands of machines across multiple locations, with strict budgetary control. We can help with affordable solutions.

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Mosaic Technology From server and desktop virtualization to backup, data management and disaster recovery, Mosaic Technology offers a working vision of the competitive data center: fast, secure, and scalable—and a model of cost and operational efficiency. To get there, companies need the right plan, the right products, and the right partner. Mosaic provides all three.

Valley Communications Systems, Inc. Get a chance to meet with multiple Valley representatives to obtain useful information on Audio Visual equipment, SMART Technologies, and Tablet Solutions within the classroom.

Hewlett Packard/Microsoft HP and Microsoft will be on-hand to discuss the HP MLTI solution. Come stop by and meet our staff! HP and its partners offer a fully-managed, customized LTI program with solutions that can provide engaging, relevant, student-centered and personalized learning where technology can be a powerful enabler. With HP, students learn to use technology they'll use when they enter the workplace, and into a future of connecting and collaborating with a digital world. www.hp.com/go/k12

Microsoft's compliant academic platform includes software that provides students and teacher with feature rich software capabilities. With a focus on supporting teachers and students, Microsoft offers technologies such as Microsoft Office 365 for Education, Microsoft Office, Windows 7 or 8, Internet Explorer, and optional academic and productivity tools that facilitate education functions and support students and teachers.

Microsoft products support the Common Core State Standards and their outcomes. <http://www.microsoft.com/education/>

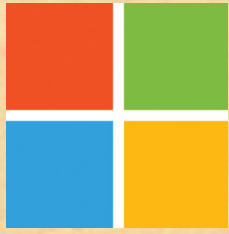
Headlight Audio Visual We are again "supporting what's important to their future" at the 2013 ACTEM Conference. Come visit our booth and see the latest in classroom technology. Speak with our knowledgeable reps, and learn how we can help you to achieve the maximum return on your technology investment. From Concept to completion... Headlight Audio Visual, Inc.

TEQ is an innovative learning company, dedicated to championing the evolution of the modern classroom through solutions and pathways that lead to better learning outcomes and positive change in our communities.

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Pro AV Systems, Inc. We specialize in enhancing your current classroom setting by integrating the newest technology, products and services, so come check out what's new in our booth and how you can use that in your school. We've been in the business of technology integration and training in Maine for over 5 years, and will continue to support your schools with the latest and greatest technology, making it work for you and your specific needs. Our booth will showcase lots of products, including but not limited to: Interactive Whiteboards, Interactive Projectors, Document Cameras, Projectors, IPTV, Digital Signage and Flat-Panel Displays. Come stop by and meet our staff to find out what Pro AV can do to help you this school year!

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Visit Microsoft & HP at Learning Booth 7

Cool Tools & Sizzling Solutions with HP Devices

**Thursday October 10th
9:00 a.m. - Noon**

Investigate and explore a wealth of free tools and professional development resources available to you, through the HP MLTI solution to enhance learning and instruction in your classroom.

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PROFESSIONAL DEVELOPMENT SCHEDULE

MLTI is offering a Fall regional schedule of professional development offerings for technology administrators, educators and leaders as part of the Enabled 1-2-1 service package to support the implementation of your HP MLTI solution. Please see information below outlining the sessions offered, dates and locations. Please direct any questions to Laurie Underwood, HP Project Manager, or to MLTI directly (www.mlti.org/pd). Laurie.underwood@hp.com 207-475-5708

HP MLTI FALL "PATHWAYS TO SUCCESS" Train-the-Trainer Professional Development for Educator/Leader Mentors

Three workshops will be offered in different locations for selected educator/leader mentors. One workshop will offer the Microsoft Innovative Educator Strand and two will offer the Intel Transforming Learning with 1:1 Strand. The Microsoft Innovative Educator (MIE) Program is Microsoft's flagship professional development program that has trained educators across the United States with a scalable, training model focused on relevant, technology integration for all grade levels. The Intel Transforming Learning with 1:1 Program helps educators re-engineer practices to become proficient in a 1:1 e-learning environment.

These workshops are designed to be train-the-trainer workshops and can accommodate up to 15 participants. Participants are expected to conduct at least two local training sessions over a four-year period. Please note, educator/leader mentors are invited to attend one workshop only so they need to select between the Microsoft or Intel course offerings. Educator/Leader Mentors will be identified by each of the participating school districts.

MAINE ASSOCIATION OF MIDDLE LEVEL EDUCATORS (MAMLE) CONFERENCE, 10/17-18, Point Lookout, Northpoint, ME

Several professional development sessions will be offered at the MAMLE Conference including;

DATE	PROGRAM/SESSION	TIME
October 17	HP and Windows Media: Using Digital Media as a Tool in Learning	2-hour session
October 17	Supporting the HP MLTI Solution with Access to Really Useful Free Resources	2-hour session
October 17	All Day Drop-In HP Clinic – No Appointment Needed!	All day
October 18	Digital Literacy and Citizenship: Best Practices for Districts from Common Sense Media	2-hour session



Make plans to attend the world's premier ed tech conference and exposition—ISTE 2014! Our 35th annual event is going to be held in Atlanta, Georgia, June 28-July 1, 2014.

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October 2, 2013: Call for participation closes
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Full conference registration starts at \$239*. Online registration opens October 1, 2013. Please review important dates for more information.

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ACTEM has partnered with Software MacKiev to offer this software at education and volume pricing. *Go to actem.org for details on Software MacKiev prices.*

- HyperStudio 5
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- The Print Shop for Mac 2
- 3D Weather Globe & Atlas
- Mavis Beacon Teaches Typing
- Edmark Thinkin' Science
- ClueFinders 3rd - 6th Grade Adventures
- ClueFinders Math Adventures
- ClueFinders Search & Solve Adventures
- 2013 World Book Encyclopedia

Recently Retired ...

MLTI MACBOOK BATTERIES \$55

MLTI MACBOOK POWER ADAPTERS \$40

MAGSAFE 2 POWER ADAPTER *for the new MacBook Air (14.85v - 3.05a - 45W)* \$40

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Don't worry if you missed the group memory and SSD drive purchase this summer. ACTEM can get you pricing anytime you are ready to upgrade your recently retired MLTI MacBooks. Please call for quote, in many cases ACTEM can offer these to schools at prices better than buying direct from the vendor. As well, your purchase helps support the many ACTEM programs that benefit you, our member!

Please send additional ideas for product offerings to glanoie@actem.org and we will investigate pricing and the ability to offer that product through ACTEM.

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PROFESSIONAL DEVELOPMENT FROM MLTI

 Opportunities for teachers, leaders, and techs are on-going, for the latest information, visit <http://www.mlti.org/pd/>

EDUCATION SUPERHIGHWAY October Speed Test Month - The MLTI will be coordinating a speed test month for the month of October with Education Superhighway (<http://www.educationsuperhighway.org>). More details will be coming soon from MLTI to your schools. The purpose of the test will be to help determine each school's effective bandwidth to help schools plan for new online testing requirements associated with the adoption of the Common Core State Standards and the Smarter Balanced Assessment Consortia. The Department and Networkmaine are confident that school connectivity will provide adequate bandwidth to schools, but recognizes that there may be unidentified network congestion including internal network configurations or equipment, faulty wiring, etc. determining a school's effective bandwidth, school technology staff can determine if any internal network upgrades or reconfigurations are necessary.

STUDY BUDDY The Department is working with Study Buddy (<http://www.studybuddyhelp.org>), a non-profit organization that facilitates online real-time tutoring assistance for students in grades 5-12 for help with mathematics and science. There is no cost to the school or individual to leverage the tutoring, and students in Maine can also be nominated to join the ranks of the tutors. Many students (from all over the US) who participate as tutors earn community service credits. All tutors are vetted by Study Buddy as well as their own local school, and each tutor must demonstrate mastery of the content. More details about account logins will be coming soon from MLTI for all schools that serve grades 5-12.

NET TEXTS AND OER Net Texts, a New York-based firm has donated the use of its online curriculum services. Net Texts provides tools to organize and deploy Open Educational Resources via the web or through their App that is available for both iOS and Android. Imagine being able to supplement your history lesson with photos and primary documents from The National Archives and The Library of Congress. Imagine giving students studying Shakespeare the option to read an eBook of a play, listen to a dramatic reading of that play, or

do both simultaneously. Imagine flipping your algebra classroom by having your students watch Khan Academy linear equation videos for homework, freeing up class time for engaging activities.

Net Texts is a flexible system that allows you to do all of this and more. It permits educators to use and customize open educational resources (OER), leverage copyrighted information, and their own material to create virtual courses that can supplement or replace textbooks. The Net Texts system has two parts: (1) a content management website, where teachers select, modify, or create sets of course materials, and (2) a tablet app and website for students to use those materials.

The Net Texts library of existing courses uses high-quality OER from well-known content partners, such as BetterLesson, CK-12, Khan Academy, MIT, Project Gutenberg, and Stanford University. Teachers can customize and update their courses any time they choose. This library of educational materials allows for collaboration among teachers in the same school or even between districts.

To get started with Net Texts go to www.Net-Texts.com to create a free teacher's account. Please contact Katherine Quinn-Shea at kquinn-shea@net-texts.com with any questions.



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