A PUBLICATION OF THE ASSOCIATION OF COMPUTER TECHNOLOGY EDUCATORS OF MAINE

THE CONNECTED
EDUCATOR
CONNECTING TECHNOLOGY USING EDUCATORS IN MAINE

MARCH 2019

ACTEM Spring Leadership Conference
Networks, Security and Data Privacy

ACTEM will be hosting its third Spring Leadership conference on Tuesday, April 24, 2019 at the Holiday Inn by the Bay in Portland, ME. Last year's conference attracted over 100 technology leaders from Maine Schools.

This year's theme will focus on Networks, Security and Data Privacy. ACTEM's goal for this conference is to provide a forum for technology leaders with information, workshops, and solutions that can help you make informed decisions about your school networks. This is a vendor centered conference for Technology Directors and their staff from schools and districts in Maine.

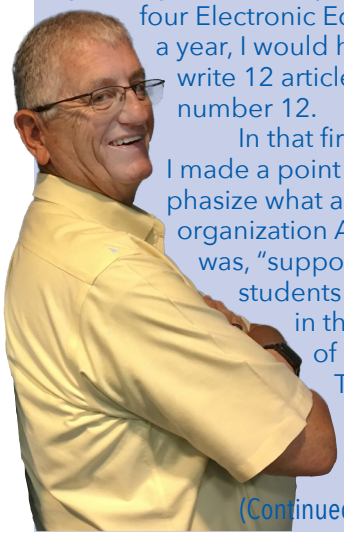
Keynoting the Spring Leadership conference will be Eric Butash and Michael Klein, both of the Highlander Institute in Providence, Rhode Island. See page 10 for details of the keynote, Digital Privacy; To Protect Or Not To Protect, That Is The Question.

APRIL 24, 2019: HOLIDAY INN BY THE BAY PORTLAND, MAINE

The Spring Leadership Conference registration is only $40 and includes continental breakfast, lunch and parking! Register today at the following link: http://www.actem.org/event-3241231

The logo for this year's Leadership conference is designed by Melissa Genthner, from Southern Maine Community College.

PRESIDENTS MESSAGE
March 2019



Almost three years ago, for the June 2016 Electronic Educator, I wrote my first President's message. I made a point to "do the math" and stated during my three year term as president, four Electronic Educators a year, I would have to write 12 articles. This is number 12.

In that first article, I made a point to emphasize what a unique organization ACTEM was, "supporting the students and staff in the schools of Maine." The last three years have

(Continued on page 11)

ACTEM 2019 Keynotes

Left: Thursday October 10th Keynote Speaker, Thomas C. Murray, Director of Innovation for Future Ready Schools

Right: Friday, October 11th, Keynote Speaker, Michael Cohen, The Tech Rabbi

Keynoting on Thursday, Tom Murray serves as the Director of Innovation for Future Ready Schools, a project of the Alliance for Excellent Education, located in Washington, D.C. He has worked alongside the US Senate, the White House, the US Department of Education, state departments of education, and school districts throughout the country to implement student-centered, personalized learning while helping to lead Future Ready

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actem
Association of Computer Technology Educators of Maine

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actem BUSINESS MEETINGS

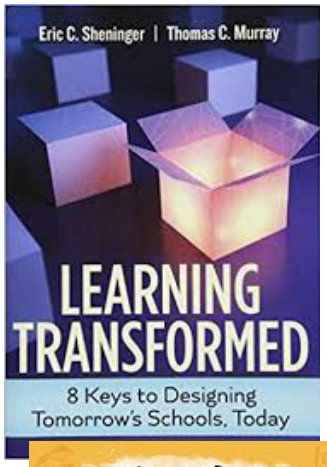
All Members Welcome!

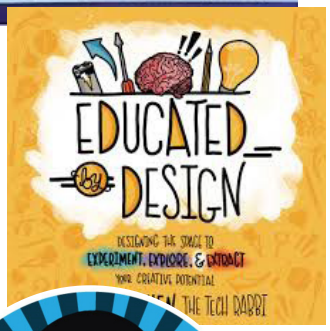
March 11, 2019
May 13, 2019

New start time!

9:30-noon, Mondays in Room 103A/B, 1st Floor, Cross Office Building, Augusta. Remote sites are generally available for these meetings. Check actem.org for meeting details.

ACTEM 2019 KEYNOTES (Continued from page 1)





Schools and Digital Learning Day.

Prior to moving to his role in Washington, D.C., Murray's experiences in K–12 digital leadership included implementing a 1:1 program, BYOD, blended learning, and a K–12 cyber school, where he served as the director of technology and cyber education for the nationally recognized Quakertown Community School District in Bucks County, PA. A former school principal and teacher, Murray is passionate about creating cultures of innovation where teachers are empowered to create the types of learning experiences today's modern learners need to thrive in their future.

Murray is a regular featured conference keynote speaker around the country, was named one of "20 to Watch" by NSBA, the "National/Global EdTech Leader of the Year" in 2018, the "Education Thought Leader of the Year" in 2017, and the "Education Policy Person of the Year" by the Academy of Arts and Sciences in 2015. His best-selling book, Learning Transformed, was released in 2017 with ASCD.

Keynoting on Friday, Michael Cohen, known as The Tech Rabbi, is a designer and technologist turned educator. As a speaker, writer and creativity instigator, he's on a mission to help young people develop the creative confidence they need to become challenge seekers and solution designers. He currently serves as the director of innovation at Yeshiva University of Los Angeles Boys School (YULA), and creator of the Schlesinger STEAM and Entrepreneurship Center.

He works with schools, institutions and businesses to help them create or refine opportunities for students to leverage technology, media creation and digital age skills in ways that foster inquiry and the drive to solve the complex challenges of our global society.

Cohen shares his story of design and creativity through social media, keynote addresses and featured talks on international stages, including ISTE, SXSW EDU, Congreo Mexico, EdTechTeacher Summits and Apple Education events.He is the author of the book Educated By Design, which outlines his principles for revealing and nurturing our innate creative courage and capacity.

Michael is also an Apple Distinguished Educator, Google Certified Trainer, Adobe Certified Trainer and has been ranked as one of today's top 50 edtech influencers.

Thank you to Apple, Inc. as a sponsor of The Tech Rabbi keynote ACTEM 2019.

Nominate a peer for the ACHIEVE Award

ACHIEVE Award winners are professionals who effectively apply available technology now. They move forward utilizing current best practices and cutting edge approaches.

The online nomination form is here!
https://docs.google.com/forms/d/11HaLfWWwljlwqSbSI9sc-tQV32sgrydGvN7bXb8YJ3A/viewform?edit_requested=true

actem ACHIEVE
ACTEM Commends Highly Innovative Educators that Value Excellence

actem 2019

What makes the best ACTEM 2019 Conference? YOU!

Cheryl Oakes, Conference Chair

Beginning March 1, 2019, through April 30, 2019, YOU can apply to present at the 2019 ACTEM conference in Augusta October 10, 11! (Bonus, Columbus Day is October 14, so you can have a long weekend to recover from two awesome days at the conference!)

After the ACTEM 2018 Conference over 490 attendees answered the Conference Survey and gave us great information including what they would like to see presented in 2019. You can be part of the 32nd ACTEM Conference by sharing your expertise with the crowd.

By popular request, we have added a Pre-Kindergarten/Early Childhood Strand. If you are a teacher of this age group please consider sharing what is working well for you, your students and your school. Some presentation topics to consider are coding with kindergarteners, screen time with young learners, parent education about screen time and finally, how do you manage digital devices in your classroom? You are the classroom experts, so please consider sharing your expertise with others!

Many attendees want more sessions about Maker Space, Coding in elementary classes and Green Screens! If this is an area of technology that you are using in your school or classroom please consider an informative presentation.

If you are an educator or technology support educator and using Google tools please consider offering a session about how you go in deep and use Chrome and Google Suite Tools. Maybe you have two sessions about Google tools and how you use them, we can accommodate that!

Other topic strand requests include special education students using tools in order to access classroom material, digital library options for the classroom, math tools and specific presentations about how to use CHROME at different grade levels. If you are using and promoting any of these topics then please consider making a proposal.

You and a co-presenter get a complimentary conference registration with acceptance of your presentation proposal. See the ACTEM.org Presenters page for all the details. http://actem.org/Presenters

Here are some quick tips for making a proposal to present at the 32nd ACTEM Conference on October 10th and 11th 2019.

YOUR CONFERENCE WORKSHOP PROPOSAL...

TITLE: Make a short catchy and informative title.
DESCRIPTION: Keep your description full of details to grab the attention of attendees. People like to make informed decisions about sessions they will attend. Include a target audience with grade level, content, technology tool, and if you are sponsored by a vendor please make that clear.

ACTEM 2019
October 10-11, 2019 | Augusta Civic Center

SUBMIT YOUR WORKSHOP PROPOSAL TODAY

Submit your proposal between March 1st & April 30th to link bit.ly/ACTEM19WP

NEW MEMBER SPECIAL OFFER

New Member Special

ACTEM has a fixed membership year from July 1st – June 30th annually. Since we are part way through the membership year cycle, ACTEM is offering a special deal for new members.

Join now for $30 and your membership will run through June 30, 2020.

Individual ACTEM Membership Benefits ($20 annually)

- Quarterly newsletter "The Connected Educator"
- Lunch at quarterly business meetings
- Discounted registration fees at the annual ACTEM conference and other sponsored PD
- Opportunity to apply for Professional Development reimbursement up to $400
- Access to OverDrive eBook & audio book PD library
- Educational discounts on software & other items (as permitted by vendor)

Membership can be renewed by sending a PO or check to the ACTEM office at P.O. Box 187, Gorham, ME 04038. Members may also renew online with a credit card or PayPal at http://actem.wildapricot.org/join.

GOOGLE TRAINING CENTER

The Google Training Center prepares educators to become Google Certified at Levels 1 and 2 and to demonstrate a comprehensive understanding of how Google tools may be maximized to support learning. Every module in the Google Training Center program includes links to resources, Google communities, and submissions from educators in the field.

Explored through scenario-based examples, educators practice how the suite of powerful and flexible tools, add-ons, and resources can be used to create an interactive, personalized learning experience. The Fundamentals and Advanced courses will not only prepare educators for certification, they will spark new ideas to try, as well as invite participants into a growing educational network of educators and learners.

The scenarios presented in the courses challenge the learner to envision a classroom that reflects sound technologically-based pedagogical approaches. The learner is then connected with the tools and strategies that can be used to achieve that vision.

FEATURES

- Self-directed pathway to learn the suite of Google Apps
- Prepares teachers for Google Certified Educator Level 1 and Level 2 Exams
- Learning via authentic scenarios, multimedia, and certified Google Educators

>>https://teachercenter.withgoogle.com/training

Google For Education

AppsEvents Biddeford Summit Featuring Google for Education

BIDDEFORD GOOGLE SUMMIT

By Richard Dutremble

The Google Summit is back at Biddeford High School this summer! Don't miss this stellar professional development for Google training on August 6, 7 & 8th! Perfect PD & timing for everyone at your school to make 2019-2020 the BEST year EVER! :)

A Google Educator Level 1 and a Level 2 Bootcamp will be held on August 6th as a separate 'presummit workshop.' This skills based training will consist of a series of hands-on activities applying G Suite tools to an authentic scenario facilitated by a qualified Google Certified Trainer. >> http://maine.appsevents.com

The Maine Google Summit held on August 7-8, is offered by AppsEvents & Biddeford Schools. Local and global Google Certified Educators, Trainers and Innovators will be presenting on topics for, New Googlers, Seasoned Googlers, School Leaders, Teachers and Support Staff >> *http://www.appsevents.com*

Topics on the Summit Schedule include

- Making GMail Manageable (& New Gmail)
- Learn to Love (spread) Sheets
- Powerful Uses for Google Slides
- AddOns to Automate your Process
- Assessment & Feedback Loops with Forms
- Student Centered Classrooms with Technology
- Hyperdocs to Level Up Learning
- Classroom & Google Classroom Updates
- Digital Breakout EDU
- Professional Learning Communities

Other highlights

- Acer Chromebook Giveaway
- Google Swag Drawings
- Demo Slams
- Thursday Networking Party
- Lunch included

Graduate credit can be secured through St Joseph's College *>>https://www.csj.edu/academics/professional-development/googletraining*

ISTE Certification

ISTE CERTIFICATION TRAINING

ISTE Certification for Educators is a competency-based, device-neutral certification designed for ambitious educators who want to use technology to catalyze learning. Designed to build competency in ISTE Standards, it combines face-to-face and online pedagogy-focused professional development with a competency-based evaluation.

ISTE Certification helps PK-12 educators rethink and redesign learning activities with technology to engage students in real-world, authentic, active learning. Because it's learner-focused and pedagogy-based, ISTE Certification gives educators the tools they need to change classroom practice and improve student outcomes, no matter what tech they're using. Aspiring educators will complete about 30 hours of instruction before assembling an e-portfolio that includes artifacts and reflections. Candidates have up to six months to compile their portfolio, which is evaluated by the ISTE Certification review team.

STEPS TO BECOMING AN ISTE CERTIFIED EDUCATOR

STEP 1 Complete a two-day face-to-face training conducted by an ISTE Certifi-

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EDCAMP Western Maine 2019

EdCamp WesternME was held at the Mt. Blue Learning Campus in Farmington on Saturday, Feb 2nd. Check out the comments at #edcampwme

On behalf of the Edcamp Western Maine Organizers and attendees we want to thank ACTEM for its continued sponsorship of the event. With your help we have one of the longest running EdCamps in Maine, and we have over the years added a thriving "Playground" area that features, STEAM, games for the classroom and professional books.

LEVERAGING LEARNING 2019
IPAD IN THE ELEMENTARY CLASSROOM

By Carl Bucciantini

The Leveraging Learning: iPad in the Elementary Classroom Planning Team is pleased to announce that we will be back for another great conference at the Hilton Garden Inn Auburn Riverwatch on November 7 & 8, 2019.

Leveraging Learning: iPad in the Elementary Classroom is the only technology rich conference which places its emphasis on grades K - 6. Every session is targeted to the elementary level educator to provide them with an immersive experience where they explore and practice new skills. Attendees leave each session with classroom ready ideas that can be used to enrich their teaching and their students' learning experiences immediately.

All breakout sessions are hands-on and are developed by teachers for teachers. Unlike many conferences where the presenters depart once they're done, presenters at Leveraging Learning are also conference participants, which provides opportunities to extend the conversations and the learnings throughout the two day conference.

In choosing this year's theme, Igniting Creativity, the planning team invites presenters to showcase ways in which they use iPad to spark creativity in their classrooms and schools making the conference a great opportunity to fill their teacher toolboxes! If you'd like to join in the fun as a presenter, submit your proposal by March 15 to http://bit.ly/LL19RFP

One change for 2019 is that we're making it easier and more affordable for schools to send teams! Registration opens in mid-March and includes materials, breakfast and lunch for both days, and access to our iTunesU course.

Individual Early Bird Registration until Sept. 10 -- $325.
Individual Registrations after Sept. 11 -- $375.
Teams of 3 or more may bring an administrator for FREE! -- $275. per team member
Individual Single Day -- $200.

Other changes are in the works, so follow us on Twitter & Instagram @ LevLearn, Facebook facebook.com/levlearn, or at our website: https://institute2019.auburnschl.ed

EDCAMP 207

On Saturday, March 23, the second annual EdCamp 207 will be held at Maranacook Community High School, Millard Harrison Drive, Readfield, ME 04355

EdCamps are a powerful, innovative professional development specifically designed around what teachers want to learn. Unlike traditional conferences, Edcamp has an agenda that's created by the participants at the start of the event. People are encouraged to have discussions and hands-on sessions.

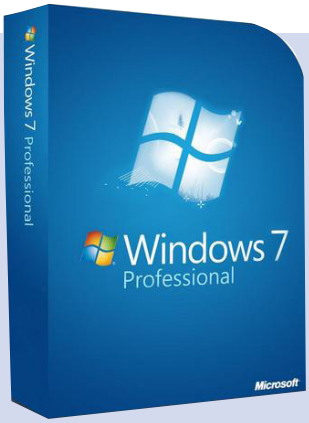
EDCAMPS ARE...

- Free and Open to All: Edcamps never charge a fee, and are open to educators of all levels and subjects.
- Participant-Driven: Edcamps allow participants to collaboratively determine session topics the day of the event.

EDCAMPS FEATURE...

• Experience, not Experts: Edcamps encourage participants to facilitate sessions by sharing experiences; conversations not planned presentations.

• Rule of Two Feet: Edcamps suggest participants find sessions that meet their needs to maximize learning.



Windows 7 End of Life

Windows 7 reaches end of support on January 14, 2020. You should to start planning your migration to Windows 10 now because after January 14, 2020, Windows 7 PCs will no longer receive updates or support including security updates, non-security hotfixes, free assisted support options, and online technical content updates from Microsoft.

NEW ADOBE SHARED DEVICE LICENSING

Many schools and districts have purchased Adobe K-12 Device Site licenses through ACTEM. It was announced late last year by Adobe that device licensing would be phased out and replaced with the new Shared Device Licensing (SDL) which is now available.

Shared Device Licensing is a licensing method that allows multiples end users to use Adobe products and services on shared devices. Shared Device Licensing is ideal for desktop computer labs and classrooms.

ADOBE STATES

Shared Device Licensing provides a richer Creative Cloud experience for users in your shared lab, classroom or library installation. With Shared Device Licensing students, faculty, teachers and other users of Creative Cloud will be able to access the latest Creative Cloud Desktop applications and services.

New Shared Device Licenses offer: Access to Creative Cloud 2019, including Premiere Rush and XD; access to student services, including storage and Adobe Fonts; and improved license management and visibility into usage. On page 8 we've listed important information regarding device and shared device licensing.

(Continued on page 8)

cloudready

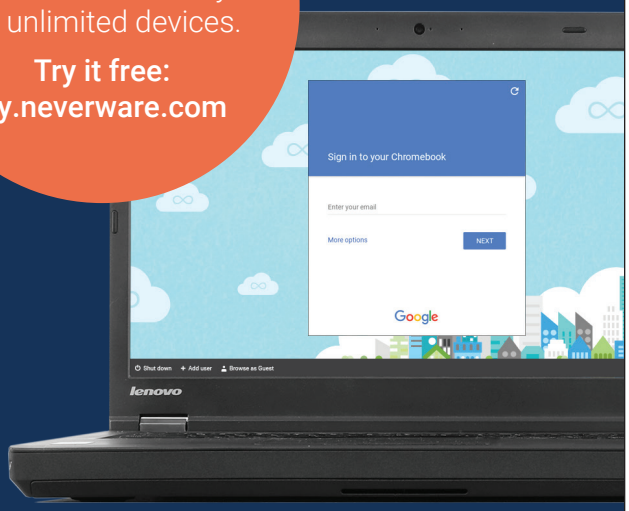
The fast, affordable way to **turn your school's PCs and Macs into Chromebooks**.

With CloudReady, you can get the speed, simplicity, and security of Chromebooks on nearly any PC or Mac, up to 13 years old.

- Transform & modernize old technology
- Expand Chromebook access
- Unify device management through the Google Admin console

CloudReady pricing starts at $1/student annually, for unlimited devices.

Try it free: try.neverware.com



www.neverware.com

Contact Sean Terry at sterry@neverware.com or 646-880-3597 to get started

neverware

actem PURCHASING CONSORTIUM FOR MAINE SCHOOLS

Association of Computer Technology Educators of Maine

Maine Schools receive discounted educational pricing on the products and services listed here for ACTEM institutional members.

ACTEM PURCHASING CONSORTIUM *offers significant price savings on popular software titles from Adobe, Microsoft, Sophos and many other vendors. ACTEM looks to partner with vendors that can offer better pricing for Maine schools and also offer something in return to assist us with our mission.*

ACTEM OFFERINGS

Microsoft | ACTEM has agreements with Microsoft for Select Plus (perpetual) and Microsoft EES - Enrollment for Educational Solutions (subscription) licensing.

> **Select Plus -** Districts register under ACTEM's agreement and are able to purchase software at educational volume license pricing. **Enrollment for Educational Solutions (EES)** is subscription licensing based on a people count (FTE's) in a school or district ACTEM offers pricing at the 3,000 FTE level for all schools.

Adobe | ACTEM offers Maine Schools and staff a limited number of perpetual (CLP) along with Adobe Creative Cloud (VIP) licensing.

> **Adobe's Cumulative Licensing Program (CLP**) offers perpetual licensing for Acrobat Professional, PhotoShop Elements and Premiere Elements.
> Adobe's Value Incentive Plan (VIP) is a subscription licensing program that offers a single app, all apps and site licensing options.

Sophos | Security software and hardware, providing endpoint, encryption, email, web, mobile and network security as well as Unified Threat Management products.

Filemaker | FileMaker Pro is an easy-to-use cross-platform relational database software application.

Deep Freeze | Software that preserves your computer configuration. Any changes – either malicious or unintentional – are reversed on reboot.

Kaspersky | antivirus & Internet security software offers premium protection against viruses, malware, spam & other threats for your home or business.

LanSchool | Classroom management software that is used by schools to monitor students' activity in a digital classroom.

Parallels | Software for Mac that allows you to seamlessly run both Windows and MacOS applications side-by-side without rebooting.

Rosetta Stone | An online subscription to learn a foreign language. ACTEM consolidates a group purchase to allow better pricing for all Maine schools.

Kajeet | Purchase via ACTEM and receive 5% off the Kajeet Education Broadband solution (includes hardware, wireless services, filters and management portal).

MacBook Batteries & Power Adapters | Educational pricing on aftermarket batteries & power adapters for MLTI white Macbooks.

Memory & SSD Drives | ACTEM has partnered with Data Memory Systems to offer discounted pricing on memory and SSD drives for MLTI white Macbooks.

MacBook Shells & Cases | ACTEM offers discounted pricing on protective cases/shells from Max Cases & Griffin Technology.

Cyber Acoustics | ACTEM has partnered with Cyber Acoustics to offer special pricing on headsets for iPads.

To contact the ACTEM Office for more information or for quotes:
ACTEM, Attn: Executive Director, PO Box 187, Gorham, ME 04038
Email: info@actem.org | Phone: 207-222-4353, (Toll Free) 866-99-ACTEM | Fax: 207-222-2057

VENDOR PARTNER OFFERINGS

Contact these vendors directly when ordering

BrainPOP | ACTEM Member Schools & Districts can subscribe to BrainPOP & Save Up to 20%.

CDWG | CDWG offers discount pricing & FREE shipping on orders to ACTEM Institutional members.

Connection | Connection is pleased to partner with ACTEM and extend discounted pricing on technology products. Connection has a special purchasing portal for ACTEM institutional members.

> **Portal Link:** www.govconnection.com/actem

Eduporium | Our partnership with Eduporium offers members extra discounts on all their products. An online portal provides a link to the many educational tools, customize tech bundles and activities for students.

> **Portal Link:** https://www.eduporium.com/actem

Impero | Impero is a cross-platform software solution, combining a suite of features into one tool for a school's network management, classroom management and online safety needs.

Lightspeed Technologies | Dstricts with ACTEM Institutional Membership are eligible for discounts of 22% off Lightspeed brand classroom audio technology.

Newsela | ACTEM Member Schools & Districts can subscribe to Newsela and Save between 5-25% on Newsela PRO, Powerwords, and Collections!

Teach Wonder | ACTEM has partnered with Wonder Workshop to help bring affordable training and resources to Maine's dedicated educators.

Vocabulary Spelling City | A game-based website and app that can supplement your core literacy curriculum, saves time streamlining data and improves student performance.

ADOBE RESOURCES

- Migrate from Device Licensing to Shared Device Licensing>>https://helpx.adobe.com/enterprise/kb/migrate-dl-to-sdl.html
- Create Shared Device Licensing packages >>https://helpx.adobe.com/enterprise/using/create-sdl-packages.html
- Shared Device License FAQ>>https://helpx.adobe.com/enterprise/using/sdl-faq.html
- Adobe Creative Cloud for Education Deployment>>https://edu.adobeeventsonline.com/cc/Resources/shared-device-deployment

IMPORTANT INFORMATION REGRADING DEVICE AND SHARED DEVICE LICENSING

(Continued from page 8)

CURRENT DEVICE LICENSES

- Do not work with Adobe Creative Cloud version 2019
- Can only run version Adobe CC 2018 - Do not update!
- Will continue to function for the foreseeable future.
- Can still be purchase through Aug/Sept 2019.

SHARED DEVICE LICENSES

- Shared Device Licenses will work with the latest version of Adobe CC 2019
- No additional purchase is required to migrate to shared device licenses
- Customers will have the opportunity to self-service migrate from current device licenses to Shared Device Licenses
- Customers do not have to migrate at this time and can delay migration until properly resourced
- Migration involves the creation of a new package and deployment to devices
- Migration may want to be delayed until vacation weeks or the summer
- Once migration is started, customers have 30 days to complete the process before device licenses become inactive.
- Once migrated to Shared Device licenses you will not be able to go back to device licenses.
- Admins will log into the Adobe Admin Console and be presented with a migration button. The Admin Console will walk customers through the steps to migrate.
- The banner in the customer's Admin Console says that you must migrate by 12/31
- The date you're forced to migrate is dependent on your anniversary date and when it falls between 9/1/19 and 8/1/2020. The 12/31 date is just when Adobe would like everyone to migrated.
- At the current time, pricing remains the same. 100 Shared Device Licenses at $24.50 each or $2,450.00 per site (100 licenses minimum per site)

ACTEM & WONDER WORKSHOP PARTNERSHIP EXTENDED THROUGH 2019

Wonder Workshop is collaborating with ACTEM and other state partners to join forces in bringing meaningful computer science (CS) professional development to every classroom teacher across the country. ACTEM's partnership with Teach Wonder has been extended through 2019.

According to the Bureau of Labor & Statistics, in 2018 the U.S. is expected to produce only 29% of the required number of graduates to fill the 1.4 million U.S. computer specialty job openings that are forecast. Future jobs outside of computer science are also going to require computational and problem-solving skills that are developed when kids learn to code.

That's why we're excited to partner with Wonder Workshop to bring the Teach Wonder Professional Learning Program to ACTEM members at a deep discount. Save $325-$350 when you register for the Teach Wonder program using the discount code provided through our organization.

DISCOUNT CODES NOW AVAILABLE ONLINE

Go to the following link: http://www.teachwonder.com/partner-forms.html
Simply click on the ACTEM logo on this page, and then fill out the linked form to receive you discount code and make a purchase.

TWO COURSES AVAILABLE

With two courses, Teach Wonder meets the needs of both elementary and middle school teachers looking for the knowledge and skills they need to teach these 21st-century skills.

Introduction to Coding and Robotics with Dash & Dot is designed for elementary school teachers ($125 with ACTEM discount code).
Introduction to Coding and Robotics with Cue is designed for middle school teachers ($150 with ACTEM discount code). A robot is included with the purchase of either course.

TEACH WONDER

wonder workshop

ACTEM Discount from ExploreLearning

All Maine schools receive a 10% discount on all Gizmos, Reflex, and Science4Us orders

Gizmos

ExploreLearning Gizmos help students of all ability levels develop deep conceptual understanding of math and science. Over 400 math and science simulations give everyone something to graph, measure, and compare. That's hundreds of opportunities where students don't just act like scientists and mathematicians. They are.

Reflex

ExploreLearning Reflex is the most powerful solution available to help students develop math fact fluency as emphasized in the Common Core's content standards. Reflex helps students of all ability levels to develop fluency with their basic facts in addition, subtraction, multiplication, and division.

Science4Us

ExploreLearning Science4Us is a research-based program specially designed for K-2 students and includes 1000s of online and offline activities. Full of interactive activities and exercises, Science4Us introduces kids to science vocabulary, sight words, and much more, and lets kids get hands-on with science.

Explorelearning®

Contact Brandon Nash, ExploreLearning Area Director
866.882.4141, x357
brandon.nash@explorelearning.com

ACTEM-ISTE BUS FULL

ACTEM had an overwhelming response to the ACTEM-ISTE bus to Philadelphia, PA for the 2019 Conference. The bus is full at the time of publication with 50 people registered and five on a wait-list. It was great to see such interest and also great that ACTEM could help Maine educators get to this premier national/international conference.

DIGITAL PRIVACY

TO PROTECT OR NOT TO PROTECT, THAT IS THE QUESTION

How can we start protecting our student data if we haven't started protecting our personal information online? Digital privacy and security involve a variety of components, from social media to messaging apps, ISPs to app developers, cloud providers and hardware; and let's not forget the government agencies. They all have a role in collecting, storing, and sharing your information, for many different reasons. However, when you go down the rabbit hole to protect your data and limit the impact of these entities, we as users have significant decisions (and sacrifices) to make. Sit back and enjoy Eric Butash and Michael Klein as they play good cop/bad cop, share stories and offer strategies for navigating tough choices and decisions around digital privacy and security.

ERIC BUTASH DIRECTOR OF OPERATIONS

Eric Butash is Director of Operations, Highlander Institute, an innovation "hub" for redesigning K12 classrooms in to be more personalized. He is responsible for the design, creation, and operations of various information technology systems as related to implementing Highlander's nationally recognized FUSE model for blended and personalized learning. Prior to joining the Highlander team, Eric spent 15 years in various technology leadership roles across K-12. He currently serves as the Sr. Advisor to the K12 National Advisory Council on Cybersecurity Executive Board, Common-Sense Media National Ambassador, treasurer of RISTE (Rhode Island ISTE Affiliate) Organization, and 2017 Recipient of ISTE's Making IT Happen Award.

Eric volunteers his time to connect with parents, students, and educators about the importance of digital citizenship education in their community.

MICHAEL KLEIN PROFESSIONAL LEARNING COORDINATOR

As Professional Learning Coordinator at Highlander Institute, Michael Klein leads coaching and capacity building for a team of 12 educational consultants in addition to directly supporting teachers, school leaders and district leaders with change management in urban, suburban and rural districts across the country. Michael

(Continued on page 13)

WHAT'S A BUS MOOSE?

On a bus trip with a group as active and excitable as the ACTEM membership, it's important to make sure there is someone who's in charge of keeping us all organized and ready for fun. Making sure that things run smoothly and that everyone has what they need is a big job, a job for an experienced bus moose. This year, once again, Dennis Crow has generously offered his skills to fill this need. He's got the experience and the antlers...stay posted for updates about what you can look forwatd to on the bus trip to ISTE 2019!

PRESIDENT'S *(last)* MESSAGE (Continued from page 1)

only served to solidify that opinion.

Just a few examples of the ways we support educational technology in Maine;

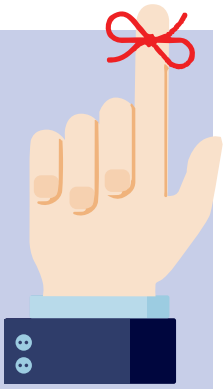
- Pardon the language. In case you didn't know, we have a kick-ass conference every October! It's well organized with diverse sessions and world-class keynote speakers! All at a cost which remains well below all other state and regional educational technology conferences.
- ACTEM now has a new spring leadership conference that has received great reviews from both attendees and conference vendors. With 2019 being only the 3rd year of this conference, it is a little early to make too many assumptions, but it looks like this one day conference is here to stay and will continue to provide needed professional development for our educational technology leaders. Again, all at a cost of less than $50 which just barely covers the cost of food and parking.
- Professional development reimbursement for our members. Up to $400 in PD reimbursement for a $20 membership fee. Over the years I have explained this to members of other ISTE Affiliates in other states and they always look like they can't wrap their head around the concept or they can't believe it is really that simple.
- 2019 is a year of special professional development reimbursement. Last summer the ACTEM Executive Committee made the one-time exception to the PD reimbursement amount that allows members who are attending ISTE in Philadelphia to have their conference registration reimbursed in full, up to the super early bird rate of $550. This allows our members an often rare opportunity to attend a national conference. To date, almost 30 ACTEM members have applied for ISTE registration reimbursement.
- ISTE bus: This year, ACTEM will be sponsoring its fourth bus to ISTE (2009 in Washington, and 2011, 2015, and 2019 in Philly). At this point the bus is full! 50 ACTEM members will ride the bus from Maine to Philadelphia. The cost is $50 which will not cover the cost of the bus and barely cover the cost of snacks and other extras provided to riders.

The last three years went by very quickly. It doesn't seem like it was that long ago when I was approached by then ACTEM Vice-President David Bridges and Executive Director Gary Lanoie to consider becoming the ACTEM President; David was leaving education and wouldn't be able to move into the Presidency. While I was a little apprehensive at first, I can look back and truly appreciate the opportunity. Thank you, David and Gary.

Many thanks to the conference committee and chair Cheryl Oaks and the ACTEM Executive Committee, both groups put in countless hours to support ACTEM and its mission.

And a very special thank you to Executive Director Gary Lanoie. I wasn't actively involved in ACTEM when Betsy Caswell was the business manager, but I have had the opportunity to work closely with Gary's predecessor Craig Dickinson, and of course with Gary. These two gentlemen have helped ACTEM to prosper while quietly paying attention to the details and doing the little things in a job that can be very busy, especially during the months preceding the fall conference. Not to mention the fact that for the last three years Gary has had the added responsibility of making sure the president doesn't go too far off the rails! That can be a full time job in and of itself, just ask my wife!

That completes number 12!



DUE JULY 1ST

YOUR ACTEM MEMBERSHIP RENEWALS

ACTEM has a fixed membership year from July 1st–June 30th annually, memberships are up for renewal as of July 1, 2018.

INDIVIDUAL ACTEM MEMBERSHIP BENEFITS

$20 ANNUALLY

- Quarterly newsletter
- Lunch at quarterly business meetings
- Discounted registration fees at the annual ACTEM conference and other sponsored PD
- Opportunity for Professional Development reimbursement up to $400
- Access to OverDrive eBook & Audio book PD library
- Educational discounts on software & other items (as permitted by vendor)

INSTITUTIONAL MEMBERSHIP

$50 ANNUALLY
($25 FOR SMALL, SINGLE SCHOOL DISTRICTS)

- Gives school and districts the opportunity to purchase software and other items at our low educa-tional, volume pricing. Some of ACTEM's vendor partners also provide special benefits to our institutional members.
- Also provides one free fall conference registration to an approved district/school administra-tor for institutional members.

Renew your membership by sending a PO or check to the ACTEM office at P.O. Box 187, Gorham, ME 04038. Members may also renew online with a credit card or PayPal at http://actem.wildapricot.org/join.

ADVERTISE in the CONNECTED EDUCATOR: glanoie@actem.org

ABOUT COSN

CoSN is the premier professional association for school system technology leaders. CoSN provides thought leadership resources, community best practices and advocacy tools to help leaders succeed in the digital transformation. CoSN represents over 13 million students in school districts nationwide and continues to grow as a powerful and influential voice in K-12 education. cosn.org

CoSN THE CONSORTIUM FOR SCHOOL NETWORKING
DRIVING K-12 INNOVATION REPORT

CoSN (the Consortium for School Networking) continues its commitment to sharing high-quality trend reports that support the use of emerging technology in K-12 education to transform learning through the new Driving K-12 Innovation series. In this initiative, a global advisory board of K-12 leaders, practitioners, and changemakers engages in a several month discourse about the major themes driving, hindering, and enabling teaching and learning innovation at schools.

DRIVING K-12 INNOVATION is the successor to the New Media Consortium's Horizon K-12 reports – a decade-long forward-looking series that ended in 2017. CoSN served as the project's co-founder and lead partner, and Hurdles: 2019 is the first of three Driving K-12 Innovation publications.

The Driving K-12 Innovation publications Hurdles 2019 is now available on CoSN website at: cosn.org/k12innovation.

The hurdles, which were identified recently by an international advisory board of 111 education technology experts, are as follows:

Sustaining and Scaling Innovation
- Digital Equity
- The Gap Between Technology and Pedagogy
- Ongoing Professional Development
- Technology and the "Future of Work."

A one-page "Key Findings" summary with details on each of these hurdles is available at: bit.ly/CoSN-Hurdles

CoSN is grateful to the following sponsors for their support of the Driving K-12 Innovation series: Amazon Web Services, ClassLink, Dell EMC, ENA, Google for Education and Kajeet.

2019 MAINE APP CHALLENGE

Tyler Technologies and Educate Maine are proud to announce the 2019 Maine App Challenge, an excellent opportunity for high school students in Maine to create and present their own mobile app for a chance to win one of three scholarships totaling $10,000. This initiative is key to growing the size and diversity of Maine's future workforce and encourages students to explore tech and STEM careers in Maine. Students age 13 and older are encouraged to design an app for utility, gaming, or informational purposes using either MIT App Inventor 2 or App Lab, a programming environment by Code.org. Maine App Challenge representatives are happy to visit your classroom to help answer questions and demystify coding and app-building. The Maine App Challenge also awards $500 to the school with the most teams or individuals submitting eligible entries. For more information and examples of past winners, go to tylertech.com/maine-app-challenge-2019.

ISTE CERTIFICATION (Continued from page 4)

cation Authorized Providers.

STEP 2 Complete a 5-8 week online course (approximately 30 hours). Learn more in this sample syllabus or download the program brochure.

STEP 3 Assemble your e-portfolio of artifacts and submit them to the ISTE certification review panel. Aspiring ISTE Certified Educators will have six months to apply their learning and submit their e-portfolios.

ISTE CERTIFICATION IN MAINE ACTEM is considering bringing the ISTE Certification Training to Maine. Would you be interested in being part of a Maine cohort? ACTEM would be willing to host the two-day on-site training somewhere in Maine probably this coming August, if we have enough interest. Cost of this certification training would be approximately $750 per person. ACTEM would need approximately 20 interested people to bring this certification training to Maine. Are you Interested? Go to this link and complete the interest survey: >>bit.ly/ISTECertME

DIGITAL PRIVACY (Continued from page 10)

also serves on the Board of Directors for the Edcamp Foundation. Michael was a founding teacher at High Tech High's newest middle school in Chula Vista, California and worked as an elementary school teacher in Brooklyn and Harlem. In addition to teaching, Michael worked as research assistant to Tony Wagner on his book Creating Innovators: The Making of Young People Who Will Change the World, and has experience as part of two fast-growing education technology companies. Michael earned his undergraduate degree in History at Vassar College and his Master's in Education at Bank Street College.

BIG Deal Media

BIG DEAL MEDIA

Big Deal Media saves educators hours of research and thousands of dollars while identifying top-quality resources and OERs for schools and classrooms. It is a content-rich collection of trusted print and electronic publications that offer the information and tools K-12 educators need-all vetted through the prism of the curriculum. It consistently delivers wish lists of resources and funding opportunities, and has done so since 1995.

Big Deal Media publications provide timely, relevant, and reliable resources in a rapidly changing educational environment, created with insight and attention to detail by seasoned educational publishing professionals and practicing K-12 educators.

Check it out at https://www.bigdealbook.com and sign up for their K-12 Technology newsletter.

Maine DOE Newsroom

MLTI STUDENT CONFERENCE

The 16th Annual MLTI Student Conference will be held at the University of Maine in Orono on Thursday, May 23rd, 2019. There are a few notable changes this year. First, we will ideally have all the session descriptions included in the registration form, so that students can pick their sessions ahead of time. Second, even students in non-MLTI grades can attend (though chaperones should check the device requirements for each session to make sure students will be able to participate). More information about this will be posted on the DOE website (https://www.maine.gov/doe/learning/ltt/conference) We anticipate opening registration mid-to-late March 2019! For answers to questions, please contact Amanda.Nguyen@maine.gov

Seeking Success Stories from Maine Schools

In an effort to help promote and highlight the positive stories, initiatives, and efforts happening in Maine's local schools, the Maine DOE will be collecting stories from local schools and districts and sharing them in a new section of the Weekly Maine DOE Update called Maine Schools Sharing Success. Each of the stories will also be highlighted on Maine DOE's official Facebook and Twitter pages.

If a school and/or district would like to contribute a story, please write out a few paragraphs, with photos if applicable, and send them via email to Communications.DOE@maine.gov. If you have further questions or would like more information, please contact Rachel Paling at (207) 624-6747 or rachel.paling@maine.gov.

MLTI & BrightBytes Virtual Workshops

The intent of this workshop series is to help educators use their school's BrightBytes data as they collaborate with others in their school or district to improve teaching and learning with technology. The shorter sessions are designed to make it easier for folks to attend while also providing the opportunity to take what we discuss and have some conversations with colleagues between sessions. Over the course of these mini-workshops, educators will identify one (1) important data point, build a small data cluster of supporting data points, and develop 3-5 initial action steps.

Specific dates, times, and descriptions can be found here: http://bit.ly/MLTI_BrightBytesSpring2019Workshops

Educators can choose to attend all sessions or just a few. Each will have valuable information! Additionally, recordings of each session will be posted on the MLTI website.

MLTI 2015 DEVICE BUYOUT

This spring, the MLTI team will begin facilitating the buyout process for Cohort 3 (schools with devices obtained during the 2015 opt-in). Cohort 3 schools will be contacted via email with more information in the coming weeks.

During the first round of buyout, Cohort 3 schools will have the option to buy all of their devices, some of their devices, or none of their devices. Any devices that are unclaimed will be put into a lottery for the second round of buyout, during which other Cohort 3 schools will have the opportunity to purchase them. If there are any devices left after this, Cohort 4 schools will be added to the lottery. Of note, this is a device purchase. The additional support for the devices that has been provided through the MLTI opt-in will lapse at the end of the lease period (June 30th, 2019) and schools should ensure all repairs to the devices through the Depot are done by this time.

IMPORTANT DATES:
Schools should be working to clean up their Asset Manager by April 11th, 2019. The Asset Manager will be "frozen" (there can be no additional changes) on April 15th and the DOE will begin contacting schools to see which, if any, of their devices they would like to purchase. Schools will need to send a final response by Friday, May 6th. Schools will receive a Buyout Agreement to sign after they have responded, and must return that agreement by May 20th.

The second round of buyout, done via lottery, will begin on June 4th, and continue until all the devices have been purchased. Schools that purchase devices during this round must make their choices by June 15th and return their agreement by June 21st. Note that if you purchase devices during round two, you are responsible for obtaining the devices from their current school and accepting them in the condition they are in currently.

For answers to questions or more information, please contact MLTI.Project@maine.gov

MLTI T-shirt Design Competition Accepting Entries Until April 12, 2019!

The Maine Learning Technology Initiative (MLTI) has hosted a design challenge for years. Students were asked to submit original works of digital art that could be used as screensavers. Twenty winners were chosen, and those images were used as screensavers on thousands of student laptops across the state each year. This was a way to celebrate the varied ways students could create with the MLTI technology and share with others across the state.

This year, the MLTI still wants to encourage students to create digital art and share it widely, however instead of a screensaver challenge, we will be hosting a T-shirt Design Competition. A panel of judges will narrow the submissions down to five designs, and then we will ask Maine students and educators to vote for their top choice. The winning T-shirt will be printed for the 1000+ attendees of the 16th Annual MLTI Student Conference, which will be held on Thursday, May 23rd at the University of Maine in Orono. Additionally, based on design submissions, up to 20 students will be selected to receive free registration to the conference.

Eligibility requirements, submission guidelines, judging criteria, and the competition timeline can be found here: https://mainedoenews.net/2019/02/06/mlti-t-shirt-design-competition-accepting-entries-until-april-12-2019/

To submit entries, please use this form: http://bit.ly/MLTITshirtCompetitionSubmission2019

For more information or answers to questions, please contact Amanda Nguyen, Digital Learning Specialist at Amanda.Nguyen@maine.gov

Maine DOE

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OverDrive PD Library eBooks & Audiobooks

Available to ACTEM members now through our OverDrive digital library.

Go to the following link:
http://actem.lib.overdrive.com
Login with your email address
No password necessary

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Professional Development Opportunities

March 8 Massachusetts CTO Clinic, Milford, MA

March 15 MassCUE and MASCD Leadership Conference 2019, College of the Holy Cross, Worcester, MA

March 15 Central Maine Educators Regional Conference (CMERC) – Formerly MooseTech, SeDoMoCha Elementary/Middle School, Dover-Foxcroft, ME

March 23 EdCamp207, Maranacook Community School, Readfield, ME

March 27 WCA Annual City Tour - Doubletree Hilton Portland, ME

April 1-4 CoSN 2019, Portland, OR

April 4-6 Blended & Personalized Learning Conference, Providence RI

April 24 actem 2019 Spring Leadership Conference, Holiday Inn by the Bay, Portland, ME

May 20-21 Dynamic Landscapes, Champlain College, Burlington, VT

May 2 New Hampshire CTO Clinic, Meredith, NH

May 23 MLTI Student Conference

June 12-13 LearnFestATX 2019 (formerly iPadpalooza), Austin, TX

June 23-26 ISTE 2019 Philadelphia, PA

June 28 FlipTech New England, McDevitt Middle School, Waltham, MA 02452

July 17-19 Building Learning Communities Education Conference 2019, Boston, MA

Aug. 6-8 Biddeford Google Summit, Biddeford High School, Biddeford, ME

October 10-11 actem 2019 Education Technology Conference, Civic Center, Augusta, ME

Nov. 7-8-- Leverage Learning: iPad in the Elementary Classroom – Igniting Creativity, Hilton Garden Inn, Auburn Riverwatch, Auburn, ME

Google Teacher Certifications https://edutrainingcenter.withgoogle.com/certification

Maine Educators Become an Apple Teacher - http://www.apple.com/education/teachers

MLTI Professional Development

Apple Solutions: http://maine.gov/mlti/events/apple.shtml

HP Solution: http://maine.gov/mlti/events/hp.shtml

Tech Sherpas https://sites.google.com/site/techsherpas/ Tuesday 3pm

#EdChatME https://twitter.com/hashtag/edchatme Mondays 8:30-9:30pm

ACTEM OverDrive PD Library http://actem.lib.overdrive.com

Read, learn, succeed.