Save the Date!
ACTEM 2018 Conference

By Cheryl Steele Oakes MEd
2018 ACTEM Conference Chair

As the school year winds down, I want to encourage you to put the ACTEM Conference Dates on your school calendar for next year. The conference dates fall on October 11 and 12, 2018. Plan right now to get your technology game on.

Why plan to go to a technology conference, can’t the same information be accessed online? True, you can access much of the information, but at the conference is where you can meet other educators face to face and then continue the conversation online throughout the rest of the year. You know ‘these people’ are your people, they understand you and you understand them.

Become an ACTEM member, register for the conference and bring someone else from your school, share the excitement of the 31st ACTEM Conference. I’ll be there and looking out for you! cheryloakes50=twitter

Conference Registration Opens July 1, registration, see chart on page 2 for pricing.

Keynotes for ACTEM 2018, Dr. Joe Sanfelippo & Holly Clark

(Continued on page 15)
Lessons from Teachers of the Year Videos

The “Lessons from Teachers of the Year” video series is a partnership between Google for Education and CCSSE (Council of Chief State School Officers) that aims to elevate the teaching profession and capture the thinking of some of the United States’ best educators. The series contains 49 short videos with messages from the 2018 Teachers of the Year from states around the country. The full playlist can be found at: goo.gl/gPzy2p

Kaitlin Young’s (2018 Maine Teacher of the Year) video is inspired by her students, she has instilled in them the mindset of ‘failing gloriously’ and learning together. Learn about Kaitlin’s instructional focus of making her students independent learners and how music can be used to make connections across other academic subject and her students’ lives.

Google for Education statement: We believe that every student and every educator, in every classroom, deserves the tools and skills that set them up for success in building the future they want for themselves. So we’re committed to supporting students, partnering with educators, building products and making impactful investments that help expand access to education through technology. Whether you’re interested in Chromebooks, computer science, or Google Classroom, subscribe to our YouTube channel for product updates, program news, and more.

Leveraging Learning 2018 Registration Now Open

It’s time to mark November 8 & 9, 2018 on your calendars so you won’t miss Auburn’s Leveraging Learning 2018 with a theme of “Beyond the Apps 2.0 - Knowledge to Application!” LL2018 will be both a call for action and a time of empowerment! This year’s sessions will be designed around effective models of iPad use in the elementary classroom that do two things - support learners in...
gaining control over content and ask learners to apply what they have learned to accomplish meaningful tasks. All sessions will provide clear, replicable, and effective ways that participants can grow the potential use of iPad in their classrooms. At LL2018 sessions will be designed around effective models of iPad use in the elementary classroom. Participants will find out why the apps featured are being used as well as modeling workflows and pedagogical components of the model of use so that participants will leave each session ready to put the model to effective use in their own classroom.

To help participants select the best sessions for them, all session descriptions will feature the common classroom challenge as well as the presenter’s process and “take aways.”

Leveraging Learning showcases the best of what’s happening with iPad in K-6 classrooms. We have presenters from California, Oregon, Pennsylvania, Vermont, along with a healthy contingent of “Mainiacs” eager to share the great teaching and learning that’s taking place in their classrooms.

If that’s not enough for you, this year’s Apple Distinguished Educator is Jake Lee who comes to us from the North Clackamas School District in Oregon. Jake “is a passionate and creative tech leader who truly values technology integration. He believes technology builds an open minded and entrepreneurial spirit even in our youngest learners. He has been a presenter and featured speaker at many national conferences such as ISTE, iPad Summit, and the South by Southwest Education Conference.” Jake will be presenting two sessions over the two days, be available for conversation and consultation throughout the two days, and will send us off with a dynamic final presentation on Friday.

Early Bird Registration is open until September 7 for only $325.00, which includes registration, breakfast and lunch on both days, and access to the conference (TuInote! Course which contains all conference materials and most presentations. After September 7 the cost goes to $375.00. To register or for more information go to: http://institute2018.auburnschl.edu or send an email to levlear@auburnschl.edu.

FALL 2018

Thomas College to Offer Master’s in Cybersecurity

Cyber threats and attacks are on the news daily. Individuals’ money and personal information is jeopardized—whole companies, hospitals, even schools and police stations. There is a real danger, and there is an urgent need for people with the skills to keep our information protected.

Unfortunately, there are not many people who know how to protect businesses from cyber threats. Nationally, there is a shortage of cybersecurity professionals, leaving employers struggling to fill more than 200,000 cyber-related roles. That’s why Thomas College has decided to offer a Master’s in Cybersecurity in Fall 2018. Thomas already offers Bachelor’s degrees in related programs, and this was the next step to fill the skill gap for employers nationally.

A Master’s in Cybersecurity at Thomas will provide students with the skills to secure, protect, and defend valuable data. The program draws on current best practices, framework, and knowledge domains supported by the National Institute of Standards and Technology (Cybersecurity Framework), NSA, and DHS (Center of Academic Excellence), ISC2 (CBK for the CISSP and CCSP), and ACM (Security).

“This program prepares students to take a leading role in cybersecurity within business, government and not-for-profits. We do not have enough people to keep our country safe; our graduates will have the understanding to do their best to protect us all while enjoying a rewarding career,” said Dr. Frank Appunn, Professor of Information Technology Management.

This program does not require a technology degree for entrance. It is offered through online and hybrid classes. Graduates of this program will be able to land jobs in homeland security, cyber law and ethics, risk analysis and decision-making, cyber engineering, cybersecurity operations, and cyber investigations. Visit thomas.edu/cybersecurity or call 207-849-1159 to learn more.

York Summer Institute

Once again the York School Department, in collaboration with MSAD 60 and MSAD 35, are proud to offer 4 days of engaging learning from some amazing presenters at the Summer Institute at York High School August 20 - 23rd. The cost for out-of-district attendees is $50 per day. Sessions range in length from 90 minutes to 2 full days, so that you can learn and explore at your own pace. So many high interest sessions are available this year!!

• Google Tips and Tricks presented by EdTechTeam & Google Certified Innovators/Trainers
• ACEs trauma training presented by CLCC
• New Teacher Mentor training
• PLC facilitator training
• FLAME world language and culture

Just to name a few, check out the catalog. Breakfast and Lunch provided each day. Contact hours will be awarded for all sessions.

Summer Institute Website Link https://sites.google.com/yorkschools.org/summerinstitute/home

MAINE DOE

Learning Through Technology

Professional Learning Opportunities

The theme that will guide professional learning opportunities offered and facilitated by the Learning Through Technology team at the Department starting this summer is “Designing for Learning with Technology.” Our goal is for educators to learn from other educators and to build a network of educators who can design learning experiences that purposefully and intentionally integrate technology to achieve better student learning outcomes. We’ve done a bit of research (reviewed our BrightBytes data, surveyed Maine educators, and had a number of follow up conversations) and have decided to try a new approach to professional learning. Typically, we’ve worked to build the capacity of teachers, with the idea that they could go back to their individual schools and help other teachers. This upcoming year, we’re going to build the capacity of a wide-variety of educators (administrators, teachers, librarians, technology integrators, etc.) so that they can lead learning opportunities for other educators across the state. We’re also going to shift the way we think about professional learning. In particular, we’re working to ensure that there are more opportunities for educators to engage with models that can then transform to meet the needs of their own context — and those models will be able to be accessed in many formats (school visits, blog posts, workshops, etc.).

This work began in early May 2018 with the launch of applications for these educator leadership positions. There are a variety of different opportunities to lead: online learning facilitators; leaders of learning labs, dine and design, and regional events; and creators of digital artifacts (blogs, short videos, webinars, etc.). More information can be found here: https://mainedoe.news.net/2018/05/14/looking-for-educator-leaders-who-are-designing-for-learning-with-technology/

Applications were due June 4th, but if there is still space, we will consider a few late applications. Email Amanda.Nguyen@maine.gov if you’re interested.

These educator leaders will engage in some summer learning and planning, and the hope is that a list of their offerings will be made available to all educators in late-August or early September. We’re also updating our website and will be working to find ways to widen our reach to educators. Be on the lookout for these updates by visiting the Maine Department of Education’s Newsroom site: https://mainedoe-newsnews.net.

For further information or questions, please reach out to Amanda Nguyen, Digital Learning Specialist, Maine DOE at Amanda.Nguyen@maine.gov.

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

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

Educational discounts on software & other items (as permitted by vendor)

Institutional Membership - $50 annually (for small, single district schools)

Gives school and districts the opportunity to purchase software and other items at our low educational, volume pricing. Some of ACTEM’s vendor partners also provide special benefits to our institutional members.

Provides one free fall conference registration to an approved district/school administrator* for institutional members. *Approved administrators include: Superintendents, Assistant Superintendents, Special Education Directors, Curriculum Director, Principals and Assistant Principals.

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 Bootcamp and Summit PD Opportunity!

By Kris Stryker, Director of Information Technology, Saco School Department

The Saco School Department, in cooperation with Google for Education and AppsEvents, will be hosting a Bootcamp (June 26th) and 2-Day Summit (June 27th & 28th) at the Saco Middle School. Apps Events organizes highly successful events across the world, aimed at cloud focused educators who are keen to learn about GSuite and the latest technologies in education.

For additional information and registration please reference our site: saco.appsevents.com. Thanks for considering attending this educator professional development offering. kstryker@sacoschools.org

www.sacoschools.org

Computer Science Day

The Maine Department of Education, Maine State Library, and Project Login are partnering to host Computer Science Day this summer. We’ll explore how computer science skills can be learned in formal and informal learning settings, and how those skills can be applied in working environments.

We will begin soliciting donations to hosts Computer Science Education, Digital Learning Specialist (Amanda.Nguyen@maine.gov), Jamie Ritter, Maine State Library, Maine State Librarian, (James.Ritter@maine.gov). Jason Judd, Educate Maine, Program Director, Project-Login (jason@educatemaine.org)

Ruth’s Reusable Resources (3R’s)

By Chris Slader

Ruth’s Reusable Resources (3R’s) is a membership based non-profit in Portland, Maine. We distribute donated supplies and other items useful to schools throughout New England. The Computer Re-life Program at 3R’s, distributes the electronic donations to any school AND nonprofits for a handling fee instead of a membership. This distinction allows us to offer the equipment to all schools and nonprofits regardless of membership. Income from the handling fees helps with the cost of operations of the center.

This 2017-18 school year, we have found homes for over 2000 computers, displays, projectors, servers and other electronic equipment. We use the ACTEM list to notify schools of items as they come in. A list of our current offerings can be found on our blog: technology3rs.blogspot.com.

The Computer Re-life Program has been in business for 22 years. During this time, we have found a simple strategy that seems to be working for everyone: all equipment offered is guaranteed to be as described and in working useable condition and we try to keep our handling fees as low as possible.

We are in the process of making changes and expanding our Computer Re-life Program.

• We have changed our name from Computer Donations at Ruth’s Reusable Resources to the Computer Re-life Program.

• We are now authorized Microsoft Refurbishers which will allow us to install Windows 10 on our computer for smaller organizations for $37.00 per license.

• Our current offerings will soon be offered through our website www.ruths.org instead of our blog.

• We will be listing non-technology items such as janitorial supplies, furniture etc.

• We will begin soliciting donations from more businesses throughout New England.

Two things that won’t change:

1. Maine Schools through the ACTEM list will be the first place we that post new arrivals.

2. We will always guarantee that the equipment is in working order when it leaves our center. (no junk)

If you have questions regarding our Computer Re-life Program you can email us at: technology3rs@gmail.com

Do You Have Students Without Internet at Home?

Maine was the first to implement a statewide 1:1 learning with technology program and is still the largest statewide 1:1 program today. Unfortunately, there are still many students who don’t have reliable internet access at home and find themselves caught in a widening Homework Gap.

Kajeet is already helping over 400 school districts close the Homework Gap with a safe, mobile broadband Internet solution. Education Broadband™ keeps students connected either at home or with Wi-Fi on the bus with CIPA-compliant filters and provides administrators with analytics, reporting, and a dashboard to gain insight into student usage.
“Great information. Good format. Great timing for this topic.”

“I thought it was awesome ...from presenting to watching/listening to presenters. Well done!”

“This year’s theme was spot on needed [...] continue the security theme. It is something that IMHO is at the most needed.”

ACTEM 2018 SPRING LEADERSHIP CONFERENCE
Between Phishing & Spoofing are synonymous, based on the misconception that phishing and spoofing are often used interchangeably. The site may ask you to provide your social security number, tax ID or bare account information. Releasing this information could result in damage to your assets and an indelible mark on your credit rating. Hackers are adept at HTML design and Web programming, so the untrained eye can be easily fooled. Fortunately, for the time being at least, there are a few telltale signs that give these scams away including suspicious URLs and unsolicited attachments.

Phishing emails come in all shapes and sizes, but fortunately there are some “tells” you can look for to help. Here is a list of “Ten Tell-Tale Signs of Phishing.”

1. It just doesn’t look right. Is there something a little off with the emails? Too good to be true? Trust your instincts if they tell you to be suspicious.

2. Generic salutations. Instead of directly addressing you, phishing emails often use generic names like “Dear Customer.” Using impersonal salutations saves the cybercriminals time so they can maximize their number of potential victims.

3. Links to official-looking sites asking you to enter sensitive data. These spoofed sites are often very convincing, so before revealing personal information or confidential data examine the site to make sure it’s real.

4. Unexpected emails that use specific information about you. Information like your previous employment, or personal interests can be gleaned from social networking sites like LinkedIn and then used to make a phishing email more convincing.

5. Unerving phrases. Thieves often use phrases meant to scare you (such as saying your account has been breached) to trick you into acting without thinking, and in doing so revealing information you ordinarily would not.

6. Poor grammar or spelling. This is often a dead giveaway. Unusual syntax is also a sign that something is wrong.

7. Sense of urgency. For example: “If you don’t respond within 48 hours, your account will be closed.” By convincing you the dock is ticking, thieves hope you’ll make a mistake.

8. “You’ve won the grand prize!” These phishing emails are common, but easy to spot. A similar, trickier variation is asking you to complete a survey (thus giving up your personal information) in return for a prize.

9. “Verify your account.” These messages spoof real emails asking you to verify your account with a site or organization. Always question why you’re being asked to verify – there’s a good chance it’s a scam.

10. Cybersquatting. Often, cybercriminals will purchase and “squat” on website names that are similar to official websites in the hopes that users go to the wrong site, such as www.google.com vs. www.g0ogle.com. Always take a moment to check out the URL before entering your personal information.

For more information and tools to help you avoid the phisherman’s net, visit www.sophos.com/anti-phishing.

**WHAT IS SPOOFING?**

Cyber criminals create pixel-perfect counterfeits of corporate online links to trick business owners into taking ill-advised actions. No one would deliberately give up sensitive financial information to a cyber crook. Phishing is a form of retrieval, while spoofing is a means of delivery.
middle school course is anticipated this fall.

The follow-up elementary course and middle school course will be available through ACTEM’s Teach Wonder partnership at a discount. The middle school course will be bundled with a Cue robot. Pricing and more details about the bundles will be available in the latter half of June. ACTEM members are eligible to apply for ACTEM Professional Development Assistance Program reimbursement to cover the cost of the Teach Wonder courses. For more details, please visit the ACTEM website.

You can learn more about ACTEM’s partnership and how to get a discount code for a Teach Wonder bundle at http://bit.ly/ACTEM-TeachWonder.

ACHIEVE Award

Each year exceptional Maine educators are recognized by ACTEM through our ACHIEVE award. This ACHIEVE award includes cash prizes for both the individual winner(s) and their schools.

ACHIEVE Award winners are professionals who effectively apply available technology now. They move forward using current best practices and cutting-edge approaches. They see students as real people by activating student voice and choice in education. They teach through relationships, inspiring, encouraging and nurturing. These professionals also recognize that further change is necessary, but understand that it is a process for all stakeholders. They realize that teacher and student empowerment is the key element to technology integration. ACHIEVE Educators expect success and motivate through awareness and access to information.

Have you considered nominating a colleague? If not, you should! See the website for more information: http://actem.org/AchieveAward

Adobe Announces Spark with Premium Features FREE for Education

Adobe announced recently that Spark for Education—a discount code for a Teach Wonder website. For more details, please visit the ACTEM Program reimbursement to cover the cost of the Teach Wonder courses. For more details, please visit the ACTEM website.

Wonder.
a discount code for a Teach Wonder website. For more details, please visit the ACTEM Program reimbursement to cover the cost of the Teach Wonder courses. For more details, please visit the ACTEM website.

Adobe announces that Spark for Education, with premium features and additional functionality is now available to K-12 and higher education students free of charge. Normally priced at $120 per year and available on the Spark for Education website, Adobe Spark for Education is a fun and frictionless storytelling Creative Cloud application that runs in any web or mobile browser, enabling students to quickly and easily express themselves via graphics, web stories and video to complete their school assignments and showcase digital creativity.

Adobe’s research has shown that jobs of the future will demand both creativity and creative problem solving skills—two different capabilities that 97% of educators recognize as being essential for students to learn in school. However, the research also shows that the biggest barriers educators currently face to teach these skills are the lack of access to necessary tools and technologies, and the time required to teach students how to use creative tools. Adobe Spark for Education was built to solve both of these issues. In addition to making the application free to schools, Adobe has also introduced named user licensing, enabling students to log into their account and work on creative projects from any location on any device, even from their homes. These licenses can be deployed by K-12 schools in a way that is consistent with data privacy laws including COPPA—the Children’s Online Privacy Protection Act.

“I have seen firsthand the importance of fun, easy-to-use creativity tools in the classroom, and believe that Adobe Spark will enhance how educators teach digital and creative problem solving skills to open up a range of new possibilities for students who want to express themselves,” said Mala Sharma, vice president and general manager of Creative Cloud product marketing and engagement, Adobe. “Access to tools and resources is a key factor in education, and by providing Spark with premium features to K-12 schools and colleges for free and by offering single-sign-on, Adobe is empowering educators to teach the critical skills their students need both in the classroom and when they enter the workforce.

Details on how educators can get Spark for Education with premium features for free for their school, along with Spark training and professional development complete with guidelines to use Spark in the classroom can be found on the Spark for Education website. Additionally, Adobe offers a free platform, the Education Exchange, where educators can access free courses taught by their peers and share teaching materials and curricula.

To get started with Adobe Spark for your school district contact ACTEM (info@actem.org) to get set up with a VIP account. Once set up Adobe offers resources for help to get started and professional development.

Here is the link to the deployment webpage that has guides for the admin console among other helpful pieces: http://edu.adobeevent- management.com/education

Here is a direct link to deploying Spark: https://helpx.adobe.com/enterprise/using/edu-deployment-guide.html


Adobe Empowers Educators with New Creative Cloud Offering for K-12

Adobe announced a press release this May that Adobe Creative Cloud will be available to K-12 schools for $4.99 [MSRP] per license, per year, with a minimum purchase quantity of 500 licenses for a single school, or 2,500 licenses for a school district.

This offer includes unprecedented access for educators and students to all Creative Cloud applications at school, at home and on any device. Adobe is committed to delivering the best tools and resources for nurturing creativity and creative problem-solving skills into the hands of educators and students. This new pricing and licensing, as well as new professional development offerings and lesson plans focused on Adobe Spark and Creative Cloud, and recent release of Spark for Education with premium features free of charge for K-12 students are prime examples of that commitment.

“Strengthening the ‘A’ in STEAM, and making art and creative projects and lesson plans that bring out the creative skills in their students. Students will have access to all Creative Cloud applications, many Creative Cloud services and 2GB of storage. Adobe has also introduced named user licensing, which allows students to log into their accounts and work on Creative Cloud projects from any location on any device, be it their home, the library or on the go. These licenses can be deployed by K-12 schools in a way that is consistent with data privacy laws including COPPA—the Children’s Online Privacy Protection Act.

Adobe K-12 Site License Options through ACTEM

CREATIVE CLOUD EDUCATION K-12 DEVICE LICENSES
• Complete set of Creative Cloud desktop applications (services not
ACTEM-Eduporium Partnership

ACTEM and CDWG have partnered to offer special pricing on WeVideo for Maine schools. Here are the details about this program beginning on May 1, 2018:

1. This is a one-year program. Ending October, 11th, 2018.
2. ACTEM member pricing is $4.00

NEW - Creative Cloud Education [VIP] 12 Named-user licenses

- Complete set of Creative Cloud applications and services (age-appropriate only)
- Licenses for each student, faculty, and/or staff member
- ACTEM PRICE - $4.90 per license per year with minimum purchase of 500 ($2,450) licenses per school site and 2,500 ($12,150) per district
- Bring your own device support now available for student-owned computers
- Online services and storage included
- Adobe [VIP] Creative Cloud for Education [Annual Subscription Licensing] Adobe VIP registration for your school or district is required for site licensing.

Email info@actem.org with a NAME & EMAIL ADDRESS of the licensing contact for your school to get set up under ACTEM’s VIP registration.

ACTEM WeVideo Offering

ACTEM and CDWG have partnered to offer special pricing on WeVideo for Maine schools. Here are the details about this program beginning on May 1, 2018:

1. This is a one-year program. Ending October, 11th, 2018.
2. ACTEM member pricing is $4.00 per seat
3. This pricing is for new sales only. If a school or district is already a customer, this price does not apply to their renewal.
4. There is a 50-seat minimum purchase for this price. For orders over 700.
5. Program buy-in period: - 2018 Buy-in window opens on May 1st, 2018 and ends the program on October, 11th, 2018
Orders should be placed directly with CDWG for this special ACTEM Member Pricing.
June 13-14 • Learn-fest (formerly iPad-palooza), Austin, TX
June 24-27 • ISTE 2018 Conference, Chicago, IL
June 25-29 • EPC 586 Teaching and Learning in the Digital Age, USM Portland, ME
June 26-28 • Apps Events Bootcamp and Summit, Saco, ME
June 28-29 • MLTI Apple Refresh Summer Summit, Bowdoin College, Brunswick, ME
July 21 • NEISTE Makey Makey Training Workshop, Northampton, MA
August 6-9 • EdTech207: Summer Technology Institute - UMaine Farmington, ME

August 10 • University of Maine at Farmington Camp Google - UMaine Farmington, ME
August 13 • Computer Science Day, Maine State House of Flags, Augusta, ME
August 20-23 • York Summer Institute, York, ME

October 11-12 • ACTEM 2018 Conference, Augusta, ME
October 18-19 • MassCUE and M.A.S.S. 2018 Annual Technology Conference, Gillette Stadium, Foxborough, MA
October 21-22 • CECA CASL 2018 Conference at Foxwoods, Ledyard, CT

November 8-9 • Leveraging Learning 2018 - Auburn, ME
November 8-9 • Vermont Fest 2018, Killington, VT
November 27-29 • Christa McAuliffe Technology Conference, Manchester, NH

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

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