*President's Message June 2018*

Administrators at the fall conference

Mark your calendar! The dates of our 31st conference are October 11 & 12; PRIMED for Learning. We are looking forward to another exceptional conference with nationally known keynote speakers. Thursday mornings' keynote will feature Holly Clark, a National Board Certified Teacher, and Google Certified innovator. Holly is the Educational Strategist for the EdTech Team and is the co-author of the book, *The Google Infused Classroom* and has a new book coming out soon, *The Student Voice Infused Classroom*. We will have both books available for purchase at the conference.

Joe Sanfellipo, a superintendent from Fall Creek, Wisconsin, will keynote Friday. Joe is the author of the book, *Hacking Leadership*,
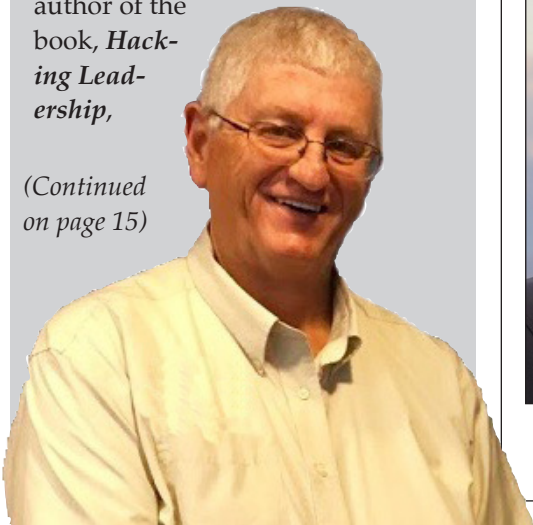
Save the Date! ACTEM 2018 Conference

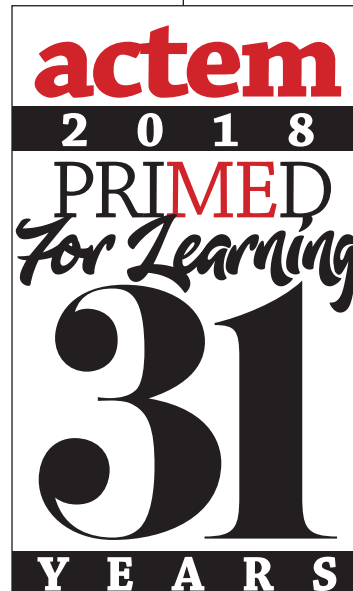*By Cheryl Steele Oakes MEd*
2018 ACTEM Conference Chair

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

Summer Reading

Get your copy of our fall Keynote Speakers books through ACTEM

Thursday Keynote Speaker
Holly Clark

Holly Clark is an Education Strategist from San Diego, California. She is a Google Certified Innovator, National Board Certified Teacher, and holds an MA in Technology in Education from Teachers College, Columbia University. She has been working with technology integration and 1:1 environments since the year 2000. Presently she consults with schools internationally on building both the culture and strategy to support and inspire innovative teaching- including powerful technology integration and design thinking protocols. Holly has taught in both independent and public schools and is the co-founder of #CaEdChat. She authors a popular education blog: hollyclark.org and gives keynotes to audiences world wide. You can follow her on twitter @ HollyClarkEdu.

Holly is a proud member of the EdTechTeam and head of their publishing division.

In 2017, Holly published her first book *The Google Infused Classroom* which is available on Amazon.
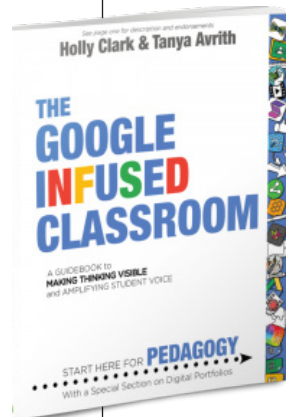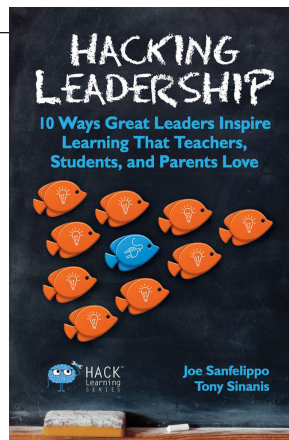
Each book is $20 plus $3 shipping & handling. Contact ACTEM at info@actem.org to order.

Friday Keynote Speaker
Dr. Joe Sanfelippo

Dr. Joe Sanfelippo is the Superintendent of the Fall Creek School District in Fall Creek, WI. The Fall Creek School District was named an Innovative District in 2016 and 2017 by the International Center for Leadership in Education. Joe holds a BA in Elementary and Early Childhood Education from St. Norbert College, a MS in Educational Psychology from the University of Wisconsin-Milwaukee, a MS in Educational Leadership, and a PhD in Leadership, Learning, and Service from Cardinal Stritch University. Joe is also an adjunct professor in the Educational Leadership Department at Viterbo University. Joe has taught Kindergarten, 2nd Grade, and 5th Grade. He was also a school counselor and high school coach prior to taking on an elementary principal position in 2005. He was selected as 1 of 117 Future Ready Superintendents in 2014 by the US Department of Education.

Joe has been a featured speaker in multiple states in the areas of Telling Your School Story, Advancing the Use of Social Media for School Leaders, Creating a Culture of Yes, and Personalized Professional Growth for Staff.

Joe is the co-author of the book *Hacking Leadership: 10 Ways Great Leaders Inspire Learning That Teachers, Students and Parents Love* which is available on Amazon.

Get your copies today! Either book is available through ACTEM at a cost of $20 each plus $3 shipping & handling. Contact ACTEM at info@actem.org to order.

OCTOBER
Save the Date
11-12
ACTEM 2018 Conference

ACTEM 2018
Conference Registration Rates

Early Bird Registration Through Sept. 21, 2018	Members	Non-Members
One Day Pass	$110	$130
Two Day Pass	$185	$205
Regular Registration Sept. 22 – Oct. 8, 2018		
One Day Pass	$135	$155
Two Day Pass	$210	$230
Late/Walk-in Registration Oct. 9th through Conference		
One Day Pass	$160	$180
Two Day Pass	$235	$255
Non-Member rate includes an ACTEM individual membership through June 30, 2019		

Lessons from Teachers of the Year Videos

The "Lessons from Teachers of the Year" video series is a partnership between Google for Education and CCSSO (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/grYg2p

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.

2018 Maine County Teachers of the Year

Maine's 2018 County Teachers of the Year were announced on May 10th at The State House Hall of Flags in Augusta.

Thank you to everyone who nominated a teacher this year. We received hundreds of nominations for outstanding teachers across our state.

Androscoggin
KATIE TOOTHAKER
Minot Consolidated School

Aroostook
BILL GUERRETTE
Presque Isle Middle School

Cumberland
CONNIE RUSSELL
Mabel Wilson School

Franklin
JESSICA ELLINGWOOD
Spruce Mountain High School

Hancock
JENNIFER FARNHAM
Hancock Grammar School

Kennebec
KATY JONES
Winslow Junior High School

Knox
ANTHONY LUFKIN
Friendship Village School

Lincoln
DAN HUPP
Great Salt Bay Community School

Oxford
JESSICA MCGREEVY
Oxford Hills Middle School

Penobscot
SHANA GOODALL
Orono High School

Piscataquis
JOSEPH HENNESSEY
Piscataquis Community HS

Sagadahoc
CHRISTINE DEL ROSSI
Mt. Ararat High School

Somerset
PATTI CHAMPAGNE
Bloomfield Elementary School

Waldo
DAVID COFFEY
Belfast Area High School

Washington
KAILEE COLBETH
Washington Academy

York
KRISTIN KLIN
Bonny Eagle Middle School

Leveraging Learning 2018 *Registration Now Open*

By the LL2018 Planning Committee

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 purposeful use of iPad in their classrooms.

At LL2018 sessions will be designed around effective models of iPad use in the elementary classroom. Presenters will explain 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 dedicated early childhood educator who truly values technology integration. He believes technology builds an open minded and entrepreneurial spirit even in our youngest learners. He has been teaching in the early childhood field for over a decade. He has current educational technology work in the areas of coding, blogging, and digital storytelling. 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 iTunesU 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 levlearn@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 207-859-1159 to learn more.
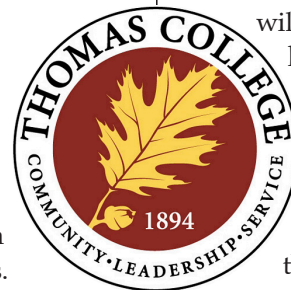
York Summer Institute

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/york-schools.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, technol-

ogy 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 want to make sure there are more opportunities for educators to engage with models that they 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 designs, and regional events; and creators of digital artifacts (blogs, short videos, webinars, etc.). More information can be found here: https://mainedoenews.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, with the hopes 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-news.net.

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

Membership Renewals Due

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 ($25 for small, single school districts)
•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 current and future jobs in Maine. We hope to create more connections, partnerships, collaboration, and access to resources between educators, non-profits and businesses.
DATE: Monday, 8/13: 9am – 4pm
LOCATION: Maine State House (Hall of Flags), Maine State Library (Atrium), and Various Committee Rooms in the Maine State House
ATTENDEES: Open to the public
ACTIVITIES: Attendees can join presentations, hear from panelists from multiple industries, and visit

booths with hands-on learning opportunities
PRESENTERS: K-12 schools, Higher Education, Businesses with Employees Engaged in Computer Science Work, Non-Profits, Informal Learning Providers, Companies that have Computer Science Education Products, etc.
COST: Free!
MORE INFORMATION: More information about registration and the schedule for the day, as well as a list of presenters and activities will be available in late June on the Maine Department of Education's Newsroom site: https://mainedoenews.net   For questions, contact any of the following event organizers: Amanda Nguyen, Maine Department of 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 out 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 computers for smaller organizations for $37.00 per license.
• Our current offerings will soon be offered through our website www.ruth's.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 thoughout 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

"Great information. Good format. Great timing for this topic."
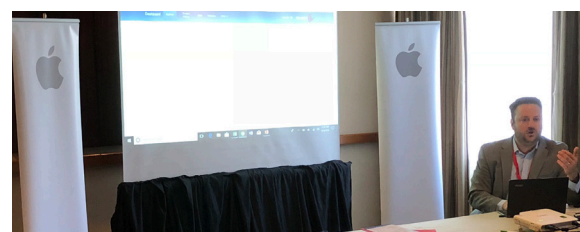
"I thought it was awesome ...from presenting to watching/listening to presenters. Well done!"

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

The Differences Between Phishing & Spoofing

Contributed by Sophos
www.sophos.com

Phishing and spoofing are terms that are often used interchangeably. They are not the same, and as an educator, it's important for you to know what's at stake should your laptop, PC or entire network become the target of either type of attack.

DIFFERENCES BETWEEN PHISHING AND SPOOFING

The misconception that phishing and spoofing are synonymous, based on nothing more than aesthetic similarities, pervades the Internet. Phishing and spoofing are clearly different beneath the surface. One downloads malware to your computer or network, and the other tricks you into giving up sensitive financial information to a cyber crook. Phishing is a method of retrieval, while spoofing is a means of delivery.

WHAT IS SPOOFING?
Cyber criminals create pixel-perfect counterfeits of corporate emails to trick business owners into taking ill-advised actions. No one would deliberately download a Trojan packed with malware, but he might unwittingly do it if he thought his commercial accounts were prone to identity theft. Herein lies the premise of spoofing; an official-looking email from an important service provider instructs you to take precautionary actions to protect your finances or reputation. Corporate logos and other distinctive graphics are easy for hackers to hijack and embed in emails. These professional graphic elements convince end-users that an impending threat can be suppressed by following the sender's instruc-

tions, which usually entails clicking on a link in the message. In most cases the link executes a malicious file that damages your operating system and critical applications while it propagates throughout your network, placing your clients and vendors at risk.

HOW IS PHISHING DIFFERENT?
In practical terms, phishing is a form of spoofing in that it deceives with legitimate-looking messages. Unlike spoofing, a phishing scam usually provides a link to a bogus website where the end-user is required to enter sensitive account information. The site may ask you to provide your social security number, tax ID or bank 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.
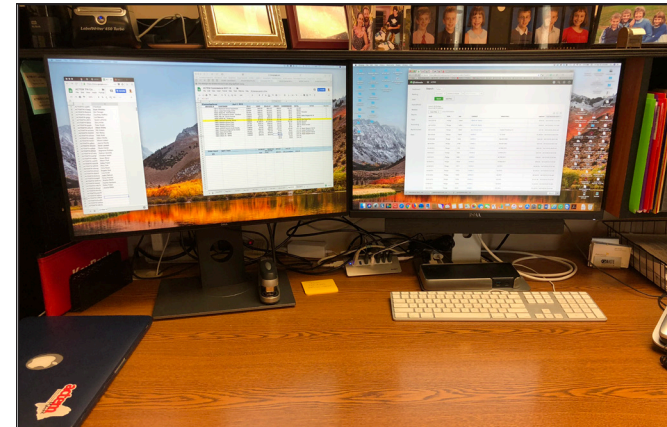
Phishing emails come in all shapes and sizes, but fortunately there are some "tells" you can look for to help. Here is a list of "Ten Telltale Signs of Phishing".

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 person-

al information or confidential data examine the site to make sure it's real.
4. Unexpected emails that use specific information about you. Information like job title, 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. Unnerving 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 clock 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 an official website in the hopes that users go to the wrong site, such as www.google.com vs. www.g00gle.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/prevent-phishing.

Kensington Connected Learning Focus Groups

Kensington is really interested in your school districts' opinion. We would like to trade as many samples of our products for free, with no strings attached, for your honest opinion. These products include charging cabinets, rugged cases, wireless presenters and screencast transmitters, headphones, Sit/Stand stations, and Thunderbolt 3 and USB-C docking stations

We do this by engaging in informal, adhoc, and round table focus groups. We can send a menu card document that will help you to understand what we can send for free in exchange for nothing except your opinion.

This program is free, without any sales pressure. Please let us know if we could send some of these samples or have a quick call. Contact is Dave Peterson at 315-374-5384 or david.peterson@kensington.com

ACTEM took advantage of this program to test out a Thunderbolt Docking Station. The Thunderbolt 3 Dock connects my MacBook Pro to two 25" Dell monitors along with several accessories. This docking station works great and has made it much easier to see the things I'm working on by allowing me to spread out the many windows I usually have open for ACTEM's

work across the two monitors. No more windows hiding behind other windows. This is working great and was easy to hook up once I figured out what cables were necessary for my various devices.

Thank you Kensington, for allowing me to test out the Thunderbolt 3 Dock!

Teach Wonder Initiative Update
By Jeff Mao

The Teach Wonder Initiative is off to a good start. ACTEM was among the lead organizations nationally to partner with Wonder Workshop. Today there are 10 states with Teach Wonder partnerships and many more expected before summer. Over 40 educators in Maine have already enrolled in the course. ACTEM and Wonder Workshop hope to see 1000 educators from Maine complete the course.

Feedback on the first course, "Introduction to Coding and Robotics with Dash & Dot" has been very positive. Nicole Hewes, a 2nd grade teacher at Troy Central School noted, "I have taken several online MOOCs and found this to be the one that was the most interactive, with activities like the timeline and the digital sorting." The course takes advantage

of interactive features to provide formative assessment like placing items on timelines or matching concepts and/or vocabulary to definitions. Additionally, the course provides opportunities for reflection and to see other teachers' reflections using tools like FlipGrid. She also liked that the course modeled the use of technology to facilitate learning.

Abby Manahan, District Learning Technology Coach, Boothbay Region Schools was the first to enroll in the course nationwide. "I really appreciated Module 5 – Transforming Daily Instruction. I found the content to be highly relevant and will help me in conversations with teachers. I thought it was great that Assessment was addressed here as well." Abby hopes to introduce coding and robotics to elementary-aged learners in Boothbay next year with an after-school program.

What's next for Teach Wonder? In June two more courses and bundles will be released. The follow-up to the introductory course will take a deeper dive into supporting curriculum design so that educators can adapt existing as well as create new lesson materials to meet their students' computer science learning needs.

The second new course will be for Middle School educators. "An Introduction to Coding and Robotics with Cue" will provide a broader understanding of how coding and robotics fit into a teacher's everyday teaching, and explore how computer science introduces new tech tools, addresses best practices of learning theory, complements thoughtful instructional design, and impacts classroom environments. Like the elementary introductory course, it will include 6 modules and is expected to take about 10-12 hours to complete. A follow-up course to the

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-Teach-Wonder.

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 utilizing 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 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 first-hand 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 a guide to using 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 with your deployment.

Here is the link to the deployment webpage that has guides for the admin console among other helpful pieces: http://edu.adobeeventsonline.com/cc/resources/

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

Here is a link to the Adobe Spark Guide for Schools and Educators Guide http://www.actem.org/resources/Documents/AdobeSpark_EduGuide.pdf

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

Adobe announced in 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 cre-

In a recent one-word poll initiated by Will Backman of AOS 92, he asked tech leaders/educators: "In one word, what do you see as the biggest challenge to the effective utilization of technology in education?" The responses were popped into the word map above.

ativity core to the student learning experience is Adobe's responsibility. Digital storytelling is a critical skill for all students, and enabling them to start creating videos, editing photos and publishing websites by grade 6 and earlier is key," said Mala Sharma, VP & GM of Creative Cloud Product, Marketing and Community, Adobe. "Making Creative Cloud available at $4.99 [MSRP] per year, per license—with access in schools and at home—is going to be a game changer, providing students and teachers access to apps that will unlock their inherent creativity in new and exciting ways. Making Creative Cloud affordable is just one of many actions we're taking to reduce the barriers to teaching these skills in today's classrooms."

As part of Adobe's commitment to providing educators with access to the tools and support they need to address these barriers, affordable access to Creative Cloud will encourage educators to develop new

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 homes, 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 under 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

included)
- Licenses for each computer, rather than each user (ideal for labs)
- ACTEM PRICE - $24.50 per license per year with the minimum purchase of 100 licenses ($2,450) per school site and 500 ($12,250) per district
- Rights to install on one computer per license
- Online services and storage not included

NEW - Creative Cloud EducationK-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 end the program on October, 11th, 2018

Orders should be placed directly with CDWG for this special ACTEM Member Pricing.

ACTEM-Eduporium Partnership

ACTEM is pleased to announce a partnership with Eduporium beginning this school year.

The portal is available to schools, districts, teachers, parents and students. All are invited to use the ACTEM Eduporium portal to purchase quality technology products for themselves or their classroom. ACTEM members will receive extra discounts on all products offered by Eduporium through this partnership by using our online portal. All orders will be placed directly with Eduporium through this portal.

2018 MLTI Student Conference Uber Session

Over the years the MLTI Student Conference Uber Session has provided some amazing experiences for so many participants. The 2018 version of this conference was no different. These pictures give you an idea of the experience. Everyone driving what happens and what they saw… 1200 people working together in a digital space. Only in Maine will your students experience such an Uber Session!!

Photos by Jim Moulton

that will also be available for sale at the conference. Gary Lanoie and I have had the opportunity to hear Joe speak twice and we both feel that he has a great message and is an exceptional speaker. His message, tell your school's story or someone else will tell it for you. This sentiment rings true in our social media-rich world.

With our keynotes in mind, I would like to encourage our members to, in addition to promoting our conference with teachers and "geek like" folks, promote our conference with school and district administrators. Last year, the ACTEM Executive Committee voted to allow one FREE conference registration for all district institutional memberships ($50 for most school districts, $25 for small, one-school districts). So if your school district is a member, you get to send one administrator (administrator is defined at http://actem.org/Institutional-Memberships) to the conference at no cost. That is one administrator for both days, or two different administrators for one day each! Last year 17 different administrators took advantage of this offer and I have a goal of 50 administrators for the 2018 conference!

OK ACTEM members, now we have a goal and I will need your help to achieve it! Don't leave me hanging! If Gary or I can be of any help, don't hesitate to ask. Gary will have a flyer about the conference that will go in the fall newsletter and postcards with conference information that he will gladly send to you if you would like some. Also, if you or your administrators would be interested, ACTEM will be selling Joe's and Holly's books. Start talking about the ACTEM fall conference with your administrators NOW, and keep talking to them (badgering?) until you get at least one of your school or district administrators to register for the conference.

50. I know we can do it!

Upcoming 31 Events

June 13-14 • Learnfest (formerly iPadpalooza), 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

Become an Apple Teacher [NEW] - *http://www.apple.com/education/teachers/ Google Teacher Certifications - https://edutrainingcenter.withgoogle.com/certification*

MLTI Professional Development (Apple Solutions): http://maine.gov/mlti/events/apple.shtml MLTI Professional Development (HP Solution): http://maine.gov/mlti/events/hp.shtml Tech Sherpas - http://www.techsherpas.org/ Tuesday 3pm #EdChatME - https://twitter.com/hashtag/edchatme Mondays 8:30-9:30pm

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