

MARCH 2020

THE CONNECTED EDUCATOR

CONNECTING TECHNOLOGY USING EDUCATORS IN MAINE

2020 SPRING LEADERSHIP CONFERENCE

May 6th, 2020 | Holiday Inn by the Bay, Portland, Maine



Kerry Gallagher

ACTEM will be hosting its 4th Spring Leadership conference on Wednesday, May 6, 2020 at the Holiday Inn by the Bay in Portland, ME. Last year's conference attracted over 100 technology leaders from Maine Schools. The 2020 theme will continue the focus on Networks, Security and Data Privacy.

This year's keynote Speaker will be Kerry Gallagher. Kerry is the Assistant Principal for Teaching and Learning at St. John's Prep in Danvers, MA. She is also the Director of K-12 Education for ConnectSafely.org - internet safety non-profit in Palo Alto, California - a FutureReady Instructional Coach, ASCD Emerging Leader, Adobe Education Leader, PBS LearningMedia Digital Innovator, and EdSurge Columnist.

Kerry has served as a middle & high school teacher and digital learning specialist for nearly 20 years, and her passions include digital citizenship and effective integration of curriculum, pedagogy, and edtech. Kerry is a TEDx & keynote speaker, co-author of several award winning guidebooks for parents and teachers, and a lawyer by training. She was recognized with acco-

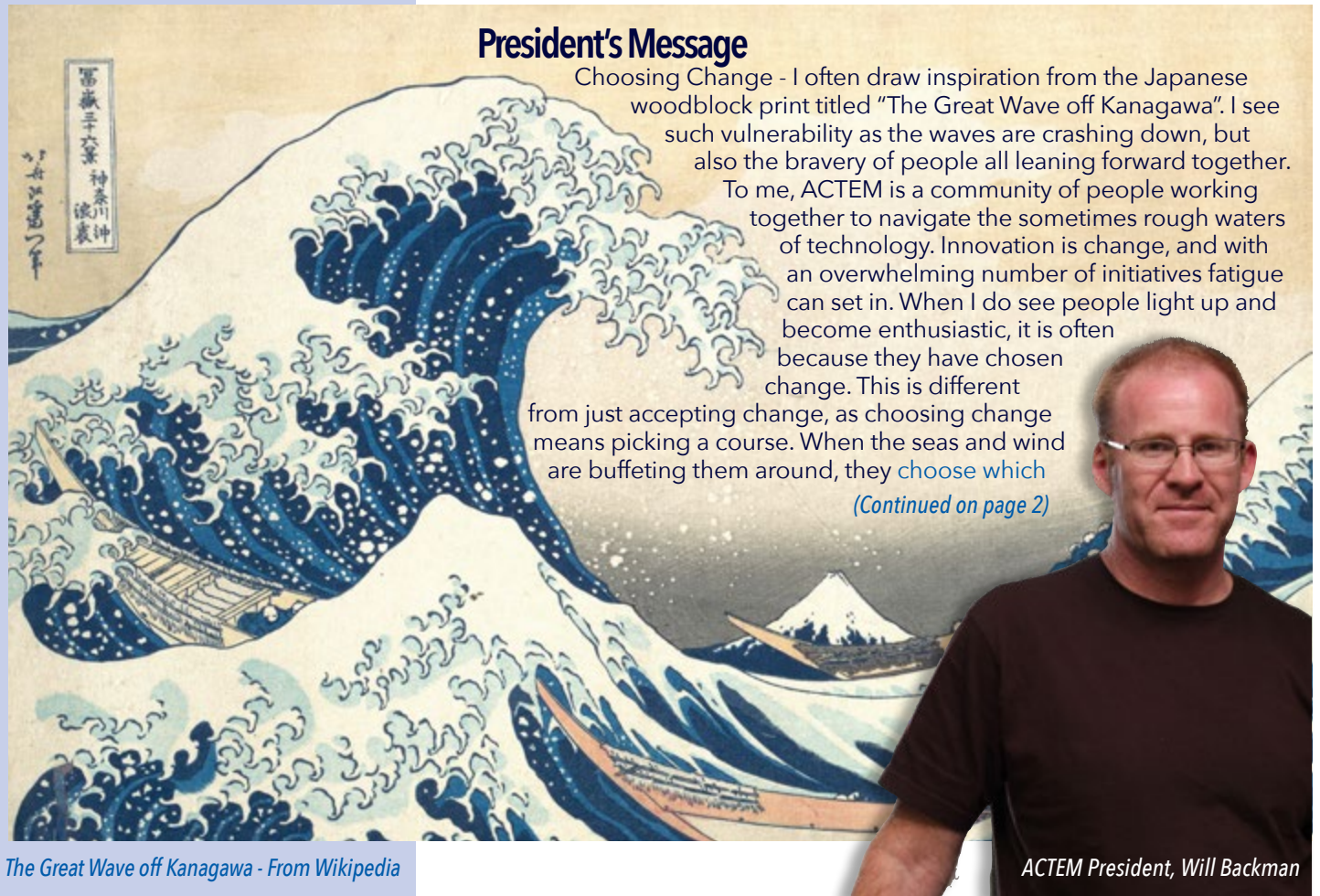
(Continued on page 2)

President's Message

Choosing Change - I often draw inspiration from the Japanese woodblock print titled "The Great Wave off Kanagawa". I see such vulnerability as the waves are crashing down, but also the bravery of people all leaning forward together.

To me, ACTEM is a community of people working together to navigate the sometimes rough waters of technology. Innovation is change, and with an overwhelming number of initiatives fatigue can set in. When I do see people light up and become enthusiastic, it is often because they have chosen change. This is different from just accepting change, as choosing change means picking a course. When the seas and wind are buffeting them around, they choose which

(Continued on page 2)



ACTEM President, Will Backman

The Great Wave off Kanagawa - From Wikipedia

actem

Association of Computer
Technology Educators of
P.O. BOX 187
GORHAM, ME 04038

Maine

BOARD OF DIRECTORS

William Backman President
wbackman@aos92.org

Mike Arsenault Vice President
mike_arsenault@yarmouthschools.org

Deborah White Recording Secretary,
ACHIEVE Co-Chair
flickatomte@gmail.com

Scott Nason Treasurer
snason@bonnyeagle.org

Gary Lanoie ACTEM Executive Director
glanoie@actem.org

Andrew Wallace METDA Representative
ATW@spsd.org

Dennis Kunces Professional Development
dennis.kunces@gmail.com

Rachel Guthrie Newsletter/Graphics
rguthrie@smccme.edu

Crystal Priest Past Conference Chair
cpriest@crsme.org

Jaime Ela Educator of Year Co-Chair
jaime.ela@rsu4.org

Barbara Greenstone Past Conference Chair
bgreenst2001@gmail.com

Cheryl Oakes Conference Co-Chair
cheryloakes50@gmail.com

Stephanie Cheney Conference Co-Chair
cheney@lincolnacadey.org

actem

 BUSINESS MEETINGS

ACTEM business meeting for 2019-20 will move to THURSDAYS to align with METDA meetings. The ACTEM Business meeting will occur in the mornings and METDA meeting will be in the afternoon in room 103 of the Cross Office Building in Augusta, ME. Availability of remote video connection will also be possible for these meetings.

March 12, 2020
May 21, 2020

Save the Date

May 6, 2020

ACTEM Spring
Leadership
Conference

Holiday Inn by the Bay
Portland, ME

2020 SPRING LEADERSHIP CONFERENCE

(Continued from page 1)

lades for her work by the Family Online Safety Institute in 2015, by MassCUE in 2016, and by SmartBrief and St. Anselm College in 2018. She is on social media @Kerry-Hawk02 and her website is www.KerryHawk02.com.

Kerry's Keynote: Balancing Data Privacy & Innovation
How can education leadership protect the data created by students and teachers while providing them with the opportunities to innovate and explore using the powerful technology tools at their fingertips? Hear real stories from a classroom educator turned data privacy advocate and administrator. Learn how to balance these two important factors in your district.

Kerry's Workshop: What Data Privacy Means for Classroom Educators
Digital devices and tools have clearly become an important part of the teaching and learning experience of almost every teacher and student nationwide. At the same time, stakeholders are concerned about the privacy of students' data when they are using these tools. While the student data privacy discussion is tackled in think tanks, policy forums, and legal briefs, it is challenging for educators at the classroom and school building level to stay informed so they can apply those policies well in their schools. Based on the ten question checklist in the Educator's Guide to Student Data Privacy, participants will learn strategies that will help them feel more confident about their own ed-tech choices and about how to talk with teacher colleagues and even students about what data privacy means. Registration cost is only \$40! Registration is open online at: <http://www.actem.org/event-3695191>

President's Message (Continued from page 2)

wave to face and drive forward. It is motion that helps a boat stay stable in rough seas, and we have an obligation to adjust to the circumstances. It takes bravery and a willingness to show vulnerability. It means being comfortable with being a novice, as that skill is one of the gifts we can impart to our students and colleagues. Most importantly, it is rewarding. When you are overwhelmed, I hope the ACTEM community can be a source of courage.



Who's who in actem?

Compiled by Deb White

Name: Ryan Palmer
Contact Info: Email: palmerr@link75.org
Social Media: Twitter: @RyanPalmerME
Current Professional Role: Secondary Tech

Integrator: MSAD#75

Past Professional Experience: Elementary Technology Integrator, SEED Technology Learning Leader, Computer Applications Teacher, 6th Gr. Classroom Teacher, 5th Gr. Classroom Teacher, 3rd Gr. Classroom Teacher
Best part of belonging to ACTEM: Support and collegiality of members

Last Professional Book Read: "Enhancing the Art & Science of Teaching With TechnologyBook" by Robert J. Marzano and Sonny Magana

Last Fun Book Read: "Where the Crawdads Sing" by: Delia Owens

Current Favorite Professional Tech Tool: Promethean ActivPanel

Current Favorite Fun Tool: Glide: Create an app from a Google Sheet

Words to Live By: In a world of change, the learners shall inherit the earth, while the learned shall find themselves perfectly suited for a world that no longer exists. ~Eric Hoffer



ACTEM 2020 IS HAPPENING!

We are excited to launch a new ACTEM conference website as part of our call for proposals: <https://conference.actem.org/home> Please visit this site to learn about requested sessions from last year's participants, new session formats, and timelines and expectations of presenters. . The session proposal form will be open from March 15th to April 30th 2020. The review committee will take a month to review proposals and then will begin notifying presenters in the first week of June. Watch for the ACTEM twitter account for the latest updates and reminders. Please follow #ACTEM2020 or @ACTEM on Twitter.

The theme for the Conference is 20/20 Vision. This theme represents ACTEM looking towards the future of technology and learning in your classroom. You may be involved in teaching that is exciting your students or your school community. Please consider sharing it with others. The ACTEM conference is well known for educators who are in classrooms and schools and how giving they are of projects they are using with success in their districts.

The Conference Committee is looking for presentations of a variety of types: Poster Presentations, Panel Presentations, Talk with an Expert sessions (great for lunch hour!) one hour and up to 2.5 hour sessions. The audiences include Pre-K to High School, all subject areas, robotic teaching and learning and especially coding! If you are providing community resources such as sharing Common Sense Learning, Digital Safety and Cyberbullying please consider putting in a proposal.

Proposals submission from March 15 to April 30, 2020. Submit proposals at this link: <https://conference.actem.org/home> See you in October!

CHA-CHA-CHANGES!

This year the ACTEM 2020 Fall Conference will be on a Tuesday and Wednesday, October 20 and October 21, 2020!! Mark your calendar NOW!! Don't miss it!

ACTEM 2020 Fall Conference Proposal window is from March 15 to April 30, 2020! Add a reminder to your calendar! We are looking forward to a great round of presentations! New types of sessions this year: Poster Sessions, Talk with an Expert and Panel Presentations! To learn more and submit a proposal, visit: <https://conference.actem.org/home>

Join Twitter! Create your own followers and be sure to follow @ACTEM then look for our #ACTEM to follow information about the conference. Watch Social Media for weekly conference proposal information beginning March 15 and then fall conference updates beginning September 1, 2020. #ACTEM

The ACTEM conference committee will be hosting a pre-conference online book group featuring the books of our keynote speakers. Books will be available in the OverDrive app for ACTEM members at the start of the school year. Stay tuned for more details!

OCTOBER
Save the Date

Tues & Wed

20-21
ACTEM 2020
Conference



Thanks to Wes Fryer for this photo of a poster session!

ACTEM 2020 POSTER SESSIONS

Although we are nearing the end of winter, many of us are gearing up for fall ACTEM 2020 with the theme of "20/20 Vision". Last year we offered 3 poster sessions with great success. This year we hope to increase the number of posters and have set aside space in the Exhibit Hall for these presentations on Wednesday... (Yes, Wednesday!

The conference is set for Tuesday and Wednesday October 20 and 21.) A comment from one Poster Session participant, "I really liked presenting this poster session. I was a little nervous about presenting in a big session. After this experience I will be putting in a proposal to do a full-blown session. The best part was I got to share my passion about my students and my classroom. A big surprise for me, people really enjoyed my poster and information. I would highly recommend a poster session for anyone who is thinking about presenting at ACTEM, it is a great way to begin life as a presenter."

If you are interested in presenting a poster session, possible sessions will be limited throughout the day on Wednesday. When you fill out your proposal select "Poster Session" and be prepared to bring a stand-alone 3 x 5 foot poster with any classroom examples and materials to fill a 7 foot table including any digital presentation to set up on the table. The poster and materials should be able to tell the story about your students and your classroom. Then be prepared to interact with the crowd that has assembled around you and your poster. Good luck and have fun!



Congrats to Kern Kelley and his creative students!



For our first EdTech grant award of the new year, we've selected Kern Kelley from RSU 19 in Newport, Maine! With the help of his students' creativity,

Kern submitted a very thoughtful application, detailing his students' plan to build a robot out of new tech tools to help their school's custodian with his work! With such a close tie to the true spirit of the Maker Movement, we are very excited to be able to provide Kern with this award and look forward to seeing how he and his students will use technology to help make some improvements in their school!

With the tech he'll be receiving from us, Kern and his students are going to be building a CleanBot -- a Roomba-like robot to help the school's custodian clean lunch tables! To help with their build, we'll be sending Kern a SAM Labs Maker Kit for students to use to solve a persistent problem! We congratulate Kern on being selected for the January 2020 Grant from Eduporium and remind you that we give away \$500 in grants every month! To learn more about our monthly grants visit <https://www.eduporium.com/educational-technology-grant-application-form>



We will be accepting ACTEM 2020 workshop proposal

from March 15 to April 30, 2020 here: <https://conference.actem.org/home>

FIGHTING FAKE NEWS IN THE CLASSROOM

By Chris Link, EdSurge | December 27, 2019

PIISA scores were recently released, and results of the international test revealed that only 14 percent of U.S. students were able to reliably distinguish between fact and opinion.

This is particularly alarming because we live in an era when, according to Pew Research Center, 68 percent of American adults get their news from social media—platforms where opinion is often presented as fact. While Facebook and other social media outlets have pledged to tackle fake news, the results are lackluster.

Even on seemingly-serious websites, credibility is not a given. When I was in middle and high school, we were taught that we could trust .org websites. Now, with the practice of astroturfing, responsible consumers of information must dig deeper and go further to verify the legitimacy of information.

As a former middle and high school classroom teacher, my first thought is: What can I do to fix this? With social media so tightly woven into the fabric of society, it is unrealistic to think that I can get people to stop using it to obtain information. And, frankly, I'm part of that 68 percent.

So, if we won't stop getting information from these sources, what is the next best option? Educators and parents must consider how to make a difference.

We can take on the task of educating our students how to distinguish fact from opinion and how to identify false or biased information.

NEGLECTING TO TEACH INFORMATION LITERACY

As a teacher, I was incentivized to get my students to memorize as many facts as possible so they could regurgitate them on the statewide test at the end of the school year. While I did my best to make the learning engaging, differentiated and rigorous, I knew that a significant portion of my annual evaluation was based on how well my students performed on the test. I was pressed to use my class time for maximum memorization. I didn't want to risk confusing my students or clouding their memories by giving them anything other than learning experiences that would drill the facts into their minds. I learned to justify my teaching approach by telling myself, "This is what students need to be successful."

I was partly right—they did need to memorize information to be successful on the test. But now, when I think about the skills and knowledge people need to be well-informed citizens capable of digesting and synthesizing complex information, I wish I could go back and redesign my teaching approach.

For example, my cell structure and function unit would no longer merely ask students to describe the structure and function of cells and organelles. It would help students learn how to use credible sources of information to learn about a scientific topic related to cells. For example, I could ask students to describe how cancer originates and progresses in the body; distinguish between cancer treatments based on their methods, effectiveness, limitations and side effects; identify reasons why cancer is so difficult to treat; and, maybe most importantly, interview doctors.

Another redesigned approach, particularly for a science unit on water, would be one that begins by introducing Dihydrogen Monoxide (DHMO) and the controversy surrounding it. Students can visit this website and research the effects that DHMO has on the environment, cancer rates and even the dairy industry. As students learn more about DHMO online, they are likely to get increasingly upset about its negative effects. Students could even be encouraged to become activists and have their peers, teachers and family sign a petition banning DHMO. Eventually, the strategic reveal that DHMO is just a clever name for water can get students thinking critically about why they allowed themselves to get duped by the fake news website. Thirsty for another example? Do it to them again with the Endangered Northwest Tree Octopus.

HOW EDUCATORS CAN HELP

My challenge to educators today is to get students to think critically and ask questions about the information they consume. In schools, students tend to receive only facts because of the requirements we place on teachers. This

doesn't prepare students for the real world, where they have to evaluate information and its sources to discern between fact, opinion and bias.

Fortunately, there are many freely available resources to help educators teach how to vet information and think critically about real-world topics. To name a few:

- Common Sense Media has free K-12 curricula and lesson plans to promote digital citizenship.
- KQED has classroom resources like Engineering for Good that support teachers as they bring engineering design (which involves researching and brainstorming solutions) into the classroom, as well as KQED Learn, where students build media literacy and critical thinking skills while researching and discussing contemporary issues.
- National Center for Case Study Teaching in Science has free resources for teachers that facilitate research, vetting of information, critical thinking and Socratic discourse among students.
- PBL Works has tons of sample problem-based learning units, guides and rubrics that will give your students opportunities to research and vet information while developing solutions to real-world problems.
- The New York Academy of Sciences has a free Innovation Curriculum that supports teachers as they get students thinking critically about a topic by asking questions, performing research, interviewing experts, etc. Additionally, add some research-based instructional strategies to what you're already doing in your classroom.
- Claim, Evidence, Reasoning (CER) is a strategy in which students make a claim, support it with evidence and rationalize how the evidence supports the claim. You can even apply the CER strategy to news or journal articles that you have students read. Ask students to highlight claims in yellow, evidence in pink and reasoning in blue. After that, you can discuss whether the claims are based in fact or opinion.
- Formative assessment strategies can get students practicing ways to verify information. If students set goals for themselves and then monitor their progress toward that goal, require that they provide evidence to support their growth.

Chris Link oversees the development and implementation of educational products and services for the Global STEM Alliance at the New York Academy of Sciences. This story originally appeared in EdSurge, an initiative of ISTE. Get the latest on the intersection of education and technology by signing up for EdSurge's free weekly newsletters. All the details are at www.edsurge.com

RANSOMWARE IS CRIPPLING SCHOOLS. WHAT CAN THEY DO ABOUT IT?

By Sam Bocetta, EdSurge | November 1, 2019

A few decades ago, when computers were still novelty gadgets and the internet was not available to everyone, schools and other educational institutions had a minimal reliance on technology. Fast forward to today and the situation has dramatically changed.

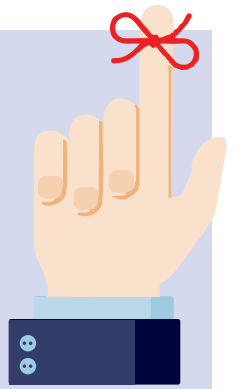
When before a teacher might only have a single workstation in their classroom, now the entire education process is running on networks and online systems. This has made many processes more efficient, but at the same time, every piece of new technology comes with cybersecurity risks. And those risks have real implications. To date, more than 500 schools have been hit by ransomware virus attacks this year. These attacks can be devastating for schools. Fortunately, there's plenty administrators can do about it.

HOW RANSOMWARE WORKS

A ransomware attack usually begins with a hacker or cybercriminal gaining unauthorized access to a school network or a specific computer. It may be difficult to detect this initial intrusion depending on your school's security systems and perimeter. Once the hacker has control over a piece of hardware, they install and run the malware.

Ransomware viruses are designed to scan through a computer's entire local hard drive and encrypt each file using a cryptography method. This essentially locks the

JOIN ACTEM TODAY!



ACTEM has a fixed membership year from July 1st-June 30th annually, memberships are up for renewal as of July 1, 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 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 educational, 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 administrator for institutional members.

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>.



BIG DEAL MEDIA

Trusted Resources
for Educators

Digital Version Available

10.01.2019

Technology
FOR K12 EDUCATORS
FALL 19 | bigdealbook.com

GRANTS

PROFESSIONAL GROWTH

DIGITAL LEARNING

MOBILE LEARNING

STEM • STEAM • STREAM

SOCIAL MEDIA

Find it Here:



computer's owner out of the system so that they are unable to open any files or access data.

At this point, the ransomware virus usually displays a message on the screen to warn the user that their system has become infected. The hackers do this because they want to hold the files as ransom and demand a payout from the institution in exchange for releasing the lock on the data.

WHY SCHOOLS ARE TARGETED

When planning a ransomware attack, hackers seek out organizations or users that have valuable data on their computer systems. Schools, city and local governments, medical offices and large corporations tend to fit the bill. And it's not just the biggest school systems. More recently, small school districts have come under attack, especially in the U.S.

School technology platforms contain large amounts of information about students, facilities and other operational activities. Hackers know that if they can put that data in danger, schools will do anything to rescue it.

The other factor to consider is the limited budgets that many school districts have to maintain. This means that whatever funding they have for technology purposes usually goes into procuring new hardware and software. As a result, administrators have little time or money to pour into known cybersecurity concerns. Without the proper budget in place to spend on cybersecurity measures, schools are left vulnerable, and are an easy target for attacks.

HOW TO STAY SAFE ONLINE

Even if a school district is restricted in terms of their budget for cybersecurity protection, there are certain best practices they can follow to avoid major fallout. The tricky part is getting all administrators, teachers and students to follow them.

Let's start with the student factor. With kids bringing their own wireless devices into school and using workstations in classrooms, there is a real risk of infection.. What makes ransomware extra dangerous is that it seeks to spread across the network to infect multiple machines at once.

Students need to be extra careful when connecting to a school's wi-fi network. The school itself may need to institute a filter system that prevents certain websites or applications from being used by students. That's because a ransomware virus can be spawned just by clicking suspicious links.

For employees and administrators in a school system, training is the most valuable tool to use. All staff should participate in cybersecurity awareness sessions on an annual basis so that they know how to recognize ransomware threats and keep their own data and devices safe.

Within a school district's IT department, responsibilities for cybersecurity should be clearly outlined and should never be an afterthought. IT teams need to be proactive in enabling security solutions that can block ransomware threats before they become a reality. Things like firewalls and update policies help keep a school's network protected.

PLANNING FOR DISASTER

Even the most secure IT systems can still fall victim to ransomware attacks because cybercriminals are always developing new viruses that are difficult to track or block. As a result, school districts need to have contingency plans in case they are attacked and lose access to critical data.

This practice is known as disaster recovery. Whenever a virus is detected, part of your disaster recovery effort should be to shut down the affected system and completely disconnect it from your network. Before that ever happens, though, schools should institute a strong backup policy so that all-important systems and databases are copied to secure locations on a regular basis. One copy of data should always be stored off-site.

Most cybersecurity experts agree that organizations should avoid making ransomware payments whenever possible. This is because you'll have no guarantee that a hacker intends to release the data after they receive their money. Instead, revert to a backup copy of the affected data as soon as possible.

STAYING SAFE

Most hackers have two goals in mind when they design a cyberattack: to cause damage and to make money. Ransomware has become a major threat worldwide be-

cause it accomplishes both nefarious objectives by encrypting local data and extorting money from the affected organization.

School districts are often targeted because they do not have time or money to prioritize cybersecurity concerns and also manage large amounts of critical data. Thus, school administrators have to change the mindset within their organization, including educating students and staff to emphasize the risk that new technology creates. It may not always prevent an attack, but it can sure minimize the headache.

Sam Bocetta is a former security analyst for the U.S. Department of Defense, having spent 30-plus years bolstering Cyber defenses for the Navy.



This story originally appeared in EdSurge, an initiative of ISTE. Get the latest on the intersection of education and technology by signing up for EdSurge's free weekly newsletters. All the details are at www.edsurge.com

ARE YOU AN INDIVIDUAL ACTEM MEMBER?

IF SO, ONE OF THE BENEFITS OF MEMBERSHIP INCLUDES ACCESS TO ACTEM'S OVERDRIVE PROFESSIONAL DEVELOPMENT LIBRARY.

Your membership allows you to borrow up to 2 books at a time for up to 3 weeks. Our collection includes books from many of our previous keynote speakers including: Joe Sanfelippo, Jennie Magiera, Carl Hooker, Rushton Hurley and also our 2019 keynote speakers, Tom Murray and Michael Cohen. To access the library go to <http://bit.ly/ACTEM-overdrive> All you need to login to your account is your email address that is associated with your ACTEM membership.

OVERDRIVE TRAINING RESOURCES Learning how to use OverDrive is easy and can fit into your busy schedule. OverDrive features access to on-demand training modules, downloadable PDFs, upcoming webinars, and tools to help you any time of day or night. To access these resources go to: <https://resources.overdrive.com/k-12-schools/how-to-videos/sora/>

OverDrive

Education



Who's who in actem?

Compiled by Deb White

Name: Jacqueline Durant-Harthorne

Email: jacqueline.dh@gorhamschools.org

Facebook: <https://www.facebook.com/The-Apples-of-my-Eye-1589523868026884/>

Twitter: @DHKinder

Current Professional Role: Kindergarten Teacher,

Narragansett School Gorham

Past Professional Experience: 2nd, 3rd grade classrooms

Best part of belonging to ACTEM: Collaborating with amazing educators!

Last Professional Book Read: A Mindset for Learning by Mraz & Hertz

Last Fun Book Read: Where the Crawdads Sing by Delia Owens

Current Favorite Professional Tech Tool: Interactive Display & Wakelet

Current Favorite Fun Tool: CloudLibrary & OverDrive

Words to Live By: The word CAN'T does not exist.

Securly ACTEM Partnership

We've partnered with ACTEM to bring Securly's groundbreaking student safety & device management solutions to members at a reduced, members-only price.

With solutions engineered for schools, teachers, and parents, Securly is trusted by over 15k schools to keep millions of students safe online on every device and every browser. With a deeply-rooted purpose and

tireless commitment to innovation surrounding student safety, we deliver a ubiquitous experience to help students learn and live securely.

Securly's solutions create partnerships between admins, teachers, and parents to protect students wherever they go.

Securly's 360 Cloud provides everything we have to offer—from our signature cloud-based web filter to the best 24/7 human-enhanced AI on the market—all in one end-to-end solution.

Securly has what it takes to keep kids safe and productive



online. To learn more, receive pricing, or start a free trial, please don't hesitate to reach out to your dedicated Securly reps:

Marissa Angel, Regional Sales Manager
marissa@securly.com

Craig Cameron, Account Executive
craig.cameron@securly.com

securly://
The Student Safety Company





edcamp WESTERN MAINE was held on Saturday, February 1st 2020 at Farmington's Mt. Blue campus. Edcamp is free professional development with contact hours available for education professionals in Maine. Registration was easy, available online and open to EdCampers (anyone invested in education). For more information, go to www.edcampwme.org Photos by Jeff Bailey.





ACTEM Supporting Tech Integrators and Coaches

by Jim Moulton, JimMoulton.org - (207) 449-2177

On Tuesday, January 28, ACTEM supported over 35 Technology Integrators and Coaches (TICs) meeting in Gorham for a facilitated sharing session. Led by Jim Moulton in a model that recognizes the critical role TICs play on the front lines of technology integration and validates their individual and collective expertise, participants had opportunities to share their own best practices and learn from their peers across both technical-focused and human-focused arenas. Because TICs use both technical and people skills in helping their colleagues move their purposeful use of technology forward, there was sharing and learning in both.

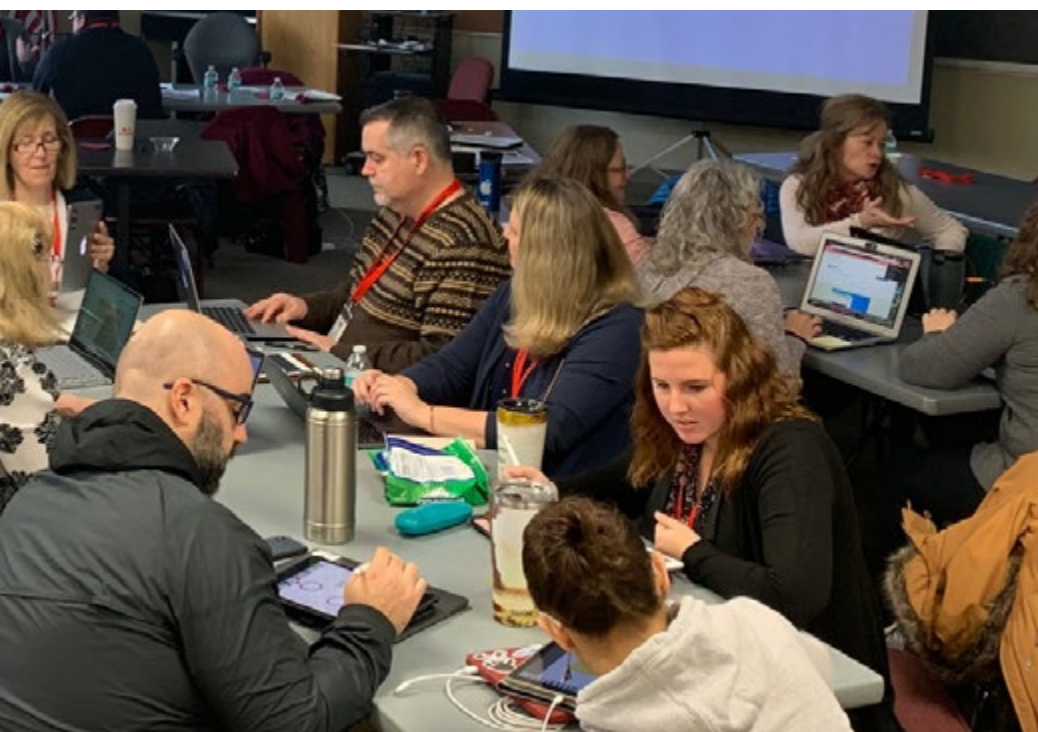
Technical tips and ideas ranged from new ways of using specific apps and online resources to creative newsletter design ideas for spreading the word about powerful digital possibilities to improve learning experiences for students.

On the human side of the equation, participants spent time looking back at Dale Carnegie's "How to Win Friends and Influence People" for tips on meeting folks where they are, and ways to make sure the teachers get that it is their work and their results that everyone is working to support.

Feedback at the end of the day made clear that the opportunity to gather in a birds-of-a-feather setting like this was of great value, and that there's considerable support to continue of this type of session. This example makes the value clear, as well as the call for more: "Definitely interested in more workshops. It's great to connect with other coaches/integrators/etc and have time to really work together and share resources, ideas, skills, etc."

Photos by Jim Moulton

ACTEM would like to thank all participants for coming to the session and participating so actively, and recognize all that TICs do in schools across the state of Maine.



EDUCATE MAINE BUS TO CSTA

Educate Maine's Project>Login Program is chartering a bus to take Maine educators to the Computer Science Teachers Association (CSTA) National Conference in Arlington, VA on July 11-15, 2020. Our goal is to support up to 54 Maine teachers to access comfortable transportation to and from the conference this summer. This coordinated transportation will encourage more computer science teachers to access this valuable professional development opportunity and provide them with the ability to network with other computer science teachers and curriculum providers from across the United States. This trip supports the goal of the CS4Maine Coalition, which is to ensure that computer science is a subject area offered to all Maine K-12 students.

Join Educate Maine on the bus to CSTA! Thanks to the University of Maine at Augusta for generously sponsoring part of the cost we are able to offer seats for \$70 per person. Sign up today! <http://events.constantcontact.com/register/event?llr=5zbzuldab&oeid-k=a07egvdd0o24a84dac2>

HERE ARE THE DETAILS:

7/11/20 7:00 am Departure: Scarborough, ME (Cabela's parking lot)

7/11/20 7:30 pm Arrival: Hyatt Regency Arlington, VA

7/15/20 12:30 pm Departure: Hyatt Regency Arlington, VA

7/15/20 11:45 pm Arrival: Scarborough, ME

For more information contact:

Angela Oechsle,

Program Director, Project>Login

Educate Maine angela@educatemaine.org



GOOGLE'S FOR EDUCATION

ACTEM is pleased to work with Amplified IT to bring two Google training events to Maine this March. Registration for these events is through Amplified IT & Google at the links included below.

G-SUITE AMPLIFIED ADMIN CERTIFIED BOOTCAMP

DATE: March 30, 2020 - 8:30AM - 4:30PM

LOCATION: Gorham Municipal Center (Rm 209), 40 Ball Park Rd, Gorham,

COST: \$299

REGISTRATION LINK: <https://events.amplifiedit.com/event/ait-cert-bootcamp-gorham-me/>

This one-day training will guide your IT staff through educational best practices and G-Suite Admin console skills and techniques. The Bootcamp includes a series of training lessons, hands-on exercises, real-world education examples and knowledge checks to prepare attendees for life as a school G-Suite administrator. A brief test will be given at the end of the day to assess your new-found skills. For more information: <http://www.actem.org/resources/Documents/G-Suite%20Amplified%20Admin%20Bootcamp.pdf>



GOOGLE FOR EDUCATION SECURITY SUMMIT

DATE: March 31, 2020 - 8:30AM - 2:00PM

LOCATION: Gorham Municipal Center (Rm 209), 40 Ball Park Rd., Gorham,

COST: FREE

REGISTRATION LINK: <https://events.withgoogle.com/2020-google-for-education-security-summits/>

This one-day Security Summit will focus on learning and sharing best practices to manage your school's online presence. We will explore Google's Security practices as well as some of our powerful security tools rooted in functionality and productivity, such as DLP, Vault, and G Suite Enterprise for Education.

The free on-site training event starts at 9:00 am and wraps up around 2:00 pm. This security-focused day includes two major sessions on G Suite for Education Security Best Practices and G Suite Enterprise for Education, including hands-on workshops. There is time provided for peer-to-peer engagement and breaks between sessions that include a provided breakfast and lunch.

A Google for Education representative and one of our Amplified IT consultants will be present on the day. For more information: <http://www.actem.org/resources/Documents/G-Suite%20Amplified%20Admin%20Bootcamp.pdf>

DESIGN THINKING IN THE CLASSROOM, USING AR ACROSS THE CURRICULUM



DATE: March 24, 2020

TIME: 9 am to 3 pm (8:30 registration, software installation)

LOCATION: ACTEM Office, 230 Main St., Gorham, ME 04038

INSTRUCTOR: Jeff Mao

WORKSHOP DESCRIPTION: The Maine Learning Results in all 8 content areas build on design thinking, inquiry-based learning, and 3D learning. In this workshop you will learn how to incorporate projects that support these standards, keep students motivated and on-task, and assess student learning. Participants will be provided an Augmented Reality creation tool, 3DBear, and learn how AR facilitates digital storytelling. We will have plenty of hands-on time to learn to create Augmented Reality projects and discuss how these artifacts can be used for assessment of the learning in your classroom.

INCLUDED:

- 1 day in-Person PD workshop
- 30 student license for 3DBear
- 20 PBL lessons that span the curriculum

COST: \$199 per person (PD Workshop + Software License)

REGISTRATION LINK: <http://www.actem.org/event-3621008w>

MASL WEBINARS

MAKERSPACES IN THE ELEMENTARY SCHOOL LIBRARY-MONDAY, MARCH 2, 7-8 PM

The maker movement hit libraries in a big way. But how can an elementary library with little hands, limited budgets, and tight schedules embrace it? MASL Webinars is tackling that topic in a panel discussion with a group of educators taking different paths to the common goal of helping our learners become the creators and innovators of the next century. One contact hour will be awarded to participants.

This free webinar will be recorded and made available to MASL Members.

FACILITATORS: Jen Stanbro - Skillin Elementary School, MASL President-Elect & Jon Graham - DOE Elementary Digital Learning Specialist

PANELISTS: Meg Blakemore - UMaine Faculty, MASL Treasurer
Courtney Graffius - Scarborough School Technology Integrator
Rosie Lenehan - Scarborough Schools Librarian

Regan Parker - Buxton Center Elementary School, MASL At-Large Board Member
Karly Wilkins - Spruce Mountain Elementary School Library Ed. Tech.

Click here to register and receive your webinar link.

SAVE THE DATE for these upcoming webinars in development:



March 12, 7:00pm
Ebooks and the Overdrive Consortium
May 19, 7:00pm
Maine Student Book Awards
Middle Grade & New Young Adult Lists

EDCAMP207

On Saturday, March 14, 2020, the second annual EdCamp207 will be held in beautiful Readfield, Maine, at Maranacook Community Middle School in RSU 38. This is our second year organizing this event, and we are very excited by the positive responses we have already received from educators in Maine.

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.
- 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.

GOOGLE'S TEACHER CENTER

The Google Teacher Center houses a variety of free PD resources to help teachers feel confident using Google tools in the classroom. Dedicated educators are lifelong learners. With that in mind, Google designed free, online training for the classroom that helps educators do what they do best, even better.

Google's Teacher Center offers a free, interactive online platform with a curriculum developed by educators for educators. Whether you are savvy with classroom technology or just getting started, you will find courses that expand learning at any level, including video tutorials and multiple certifications to demonstrate mastery of Google tools. The Teacher Center is the go-to spot for educator resources and professional development.

Check out this FREE resource at <https://teachercenter.withgoogle.com/>



CODE.ORG'S PROFESSIONAL LEARNING PROGRAM

Contributed by Angela Oechsle, Program Director, Project>Login, Educate Maine

Educate Maine and Maine Mathematics and Science Alliance are accepting applications for Code.org's Professional Learning Program for CS Principles and CS Discoveries courses. If your school plans to offer these courses in 2020-21, please encourage interested teachers to apply today.

Code.org's Professional Learning Program is an intensive, year-long professional learning program for middle and high school educators who are interested in teaching Code.org's CS Discoveries (middle school) or CS Principles (high school) courses. These programs are designed to prepare educators to provide high-quality instruction based on the curriculum, tools, and approach to students in their classrooms. Teachers who apply and are accepted to the program commit to:

- Attending a four-day, in-person local summer workshop (at UNE June 29-July 2, 2020)
- Attending four local one-day, in-person workshops (Saturdays)
- Teaching the course during the 2020-21 school year
- Supporting the recruitment and enrollment of a diverse group of students in the course, representative of the school's overall student population

Applications will be reviewed on a rolling basis. For more information and to apply, visit the Professional Learning page for CS Discoveries or CS Principles. Thanks to generous support by Code.org there are full scholarships available for Maine educators! We are also delighted to welcome

folks from NH & VT this summer. For more information or specific questions, please contact Angela Oechsle at Educate Maine angela@educatemaine.org

VENDOR PARTNER OFFERINGS

The following vendors have a partnership with ACTEM and offer their products or services at discounts for Maine Schools. **Contact vendors directly when ordering:**

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

CDW-G | 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

ClassLink | ClassLink offers single sign-on to 6,000+ apps and files at school and on Google, Office 365, and Dropbox cloud drives. ACTEM Member Schools & Districts can receive a discount on the per user subscription.

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>

Explore Learning | All Maine Schools receive a 10% discount on all Gizmos, Reflex and Science4Us orders. Contact Brandon Nash at 866-882-4141 x357 or brandon.nash@explorellearning.com

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

Neverware | With Cloudready, you can get the speed, simplicity, and security of Chromebooks on nearly any PC or Mac, up to 13 years old. Contact Sean Terry at sterry@neverware.com or 646-880-3597 to get started.

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

Securly | Cloud-based web filtering and parental controls that work across schools and homes. Setup in minutes. Bullying & self-harm detection.

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

TEQ Online PD | ACTEM member schools & districts can subscribe to TEQ PD Online and save 25% on a \$99 per teacher subscription. Contact Christian Roberts at 877-455-9369 x3165 or email christianroberts@teq.com

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

actem PURCHASING CONSORTIUM FOR MAINE SCHOOLS

Maine Schools get discounted educational pricing on the products and services listed here (for ACTEM institutional members). Our purchasing Consortium offers significant price savings on popular software titles from Adobe and Microsoft to 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. Contact the ACTEM office for these offerings.

ACTEM Discounts Available to Institutional Members

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 Adobe Creative Cloud licensing. At this time, ACTEM is only able to offer subscription type licensig for Adobe apps.

Adobe's Value Incentive Plan (VIP) is a subscription licensing program that offers a single app, all apps and site licensing options for schools and districts.

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 platform 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 partners Cyber Acoustics for special pricing on iPad headsets.

Wyebot | A vendor agnostic Wireless Intelligence Platform that provides visibility and analyzes your WiFi network using the patented AI-based engine and market-leading multi-radio sensors.

CONTACT US for quotes or more information: ACTEM Executive Director, PO Box 187, Gorham, ME 04038
Email: director@actem.org | Phone: 207-222-4353, (Toll Free) 866-99-ACTEM | Fax: 207-222-2057
Check the ACTEM website for more information: <http://www.actem.org/PURCHASING>

MLTI Advisory Committee Meeting #2 Update

By Mike Arsenault

Last Friday (Feb. 7th) while many of you were frolicking in the snow/ice that fell across the state and celebrating a snow day, Susie Simmons and I represented ACTEM at the MLTI Advisory Board meeting. The meeting ended up pivoting to a video conference format due to the wintery conditions.

We spent most of this second meeting further digging into the MLTI Guiding Principles and did some work rewriting them. I'll share these rewrites once they are more worked out. We also spent considerable time looking at data needs as we look to move forward with MLTI 2.0. Much of this discussion focused on the current state of technology adoption across the state. Some of the data collection discussion focused on:

- Which districts are 1:1 beyond 7th-8th grades. Does the district provide devices or implement a BYOD model?
- Which districts have technology support positions (i.e. Technology Director, etc)?
- What are enrollments at each grade level across the state?

- Do all students have broadband Internet access available to them at home?
- Are all learning spaces covered by WiFi access in all Maine schools?

One item that was stressed is that the funds for this program will not get funneled through the EPS funding formula. The original **MLTI Guiding Principles** are listed below:

Equity - Promoting equal opportunity and providing meaningful access to learning technology resources for all learners, including those who are economically disadvantaged or have special needs.

Integration with Maine's Learning Results - Supporting student achievement of MLRs.

Sustainability/Avoiding Obsolescence - Providing future sustainability of learning technology resources to adapt to future educational needs and to avoid obsolescence of learning technology resources.

Teacher Preparation and Professional Development - Providing effective preparation, professional development, and training programs for teachers and other educators in the use and integration of learning technology tools in curriculum development, instructional methods, and student assessment systems.

Economic Development - Fostering economic development across all regions of the State and the preparation of students for a technology-rich economy.

actem's Corporate/ Vendor Members

ACTEM would like to thank our Corporate/Vendor Members for 2019-20. Check out the Corporate Partner Directory webpage on ACTEM's website for contacts and more information about these companies: <http://www.actem.org/page-1752489>

Apple, Inc.
Aruba Networks
Brenthaven
CDW-G

Cisco Systems/ Meraki
ClassLink

Connection Public Sector Solutions
Edupoint
Gaggle

Integrity Learning Solution
LinkIt!
Newsela

Pro AV Systems, Inc.
Tyler Technologies

KnowBe4
Human error. Conquered.



KnowBe4 Security Awareness Training

Old-school security awareness training doesn't hack it anymore. Today, your employees are frequently exposed to sophisticated phishing and ransomware attacks.

Baseline Testing
We provide baseline testing to assess the Phish-prone™ percentage of your users through a free simulated phishing attack.

Train Your Users
The world's largest library of security awareness training content; including interactive modules, videos, games, posters and newsletters. Automated training campaigns with scheduled reminder emails.

Phish Your Users
Best-in-class, fully automated simulated phishing attacks, hundreds of templates with unlimited usage, and community phishing templates.

See the Results
Enterprise-strength reporting, showing stats and graphs for both training and phishing, ready for management. Show the great ROI!



JOIN TWITTER!

Create your own followers and be sure to follow @ACTEM then look for our #ACTEM to follow information about the conference. Watch Social Media for weekly conference proposal information beginning March 15, then fall conference updates beginning September 1, 2020. #ACTEM

For more information Contact:

James Hood, Regional Account Manager
Email: jamesh@knowbe4.com | Direct Phone # (727) 315-0491
KnowBe4 USA | 33 N. Garden Ave, Ste 1200 | Clearwater, FL 33755

Maine DOE Newsroom

2020 MLTI Student Conference

Date: Thursday, May 21, 2020

Time: 8:00am-3:00pm

Location: University of Maine, Orono

Registration Cost: \$18

Registration Opens on March 2, 2020

The 2020 MLTI Student Conference provides a number of opportunities for students including:

- Musical Performance
- The musical performance is a chance for students to create a live musical performance for the Conference. Students, with their teacher(s), have an opportunity to create and perform live at the MLTI Student Conference. Creative and innovative ideas that coordinate with the conference theme: "Celebrating 200 Years in Maine," "Looking Back, Looking Forward," or "Maine's Bicentennial".
- T-shirt Design Competition
- MLTI is hosting a T-shirt Design Competition to design the 2020 Conference T-shirt. Possible themes are listed above.
- Call for Student and Educator Team Proposals: MLTI Student Conference
- The MLTI Student Conference is accepting student and educator team proposals for the 17th Annual MLTI Student Conference, to be held on Thursday, May 21, 2020 at the University of Maine in Orono.

For any of these 2020 MLTI Student Conference opportunities visit the 2020 MLTI Student Conference web site. MLTI Student Conference | Department of Education

MLTI ADVISORY BOARD

The Maine DOE has formed the MLTI Advisory Board. It is a 31-member board comprised of nominees representing 16 different education associations & groups, charged with developing a recommendation for the next phase of the MLTI Program, MLTI v2.0. The DOE and advisory board will work together to release the plan and RFPs related to the MLTI program by 10/20 in order to give SAUs time to plan for implementation in the 21-22 school year. Members began meeting in January and will continue monthly meetings for the next 8-9 months. The Board's work, including meeting summaries, documents reviewed, reports reviewed or written are at <https://www.maine.gov/doe/learning/ltr/mlti/advisoryboard>. For more info or answers to questions, please contact MLTI.Project@maine.gov

MLTI Bridge Year UPDATE (school year 2020-21)

As part of Maine DOEs continuing communication and support to SAUs during the MLTI Bridge Year, the Department emailed 2020 MLTI Lease Buyout Estimates to superintendents and technology directors on February 18, 2020. The MLTI Lease Buyout Estimate will help SAUs anticipate expenses, budget for expenses, and initiate their MLTI program plans for 2020-21. Specifically, the 2020 MLTI Lease buyout includes the purchase of all 7th and 8th grade student & eligible staff devices and alternate primary & secondary devices that were purchased through the 2016 lease. SAUs will have no buyout costs for 7th and 8th grade & staff eligible devices, Maine DOE will be buying out the lease on these devices and transferring ownership to SAUs prior to July 1, 2020. The 2020 MLTI Lease Buyout Estimate cost sheets also provide superintendents with the associated costs for additional alternate devices, either K-6 student & staff or 9-12 student.

The Buyout component is one element in the design of the 2020 MLTI Bridge Year. The Buyout component includes a number of critical dates that will allow the Buyout and 2nd Round Lottery to be conducted efficiently and effectively. The timeline provided below details the steps and dates for the MLTI Buyout process.

Timeline for MLTI Activities for Bridge Year Buyout

- February 2020- Maine DOE provides 2020 MLTI Lease Buyout Estimate cost sheets to superintendents.
- By March 17th - Superintendents respond with their intent/non-intent to buyout additional devices.
- By March 17th - Superintendents respond if they are interested in participating in The Lottery, a second round chance to purchase devices.
- April 1, Maine DOE provides SAUs with advance notice of the device data pull from Apple Asset Manager - Maine DOE will use the data to determine final SAU buyout costs.
- April 1 and April 29, 2020 SAUs prepare all devices for buyout or return, ensuring Apple Asset Manager is accurate. Any device returned must be in working order.
- April 30 - Maine DOE pulls final device

data from Apple Asset Manager.

- May 1 - May 30th- Maine DOE emails Final Buyout Agreements, created based on both the March 17th Superintendent's Buyout Intent Form and the April 30th device data pull.
- May 1 - May 30th - Superintendent's sign and return Final Buyout Agreements. The Final Buyout Agreement transfers ownership of devices from Maine DOE to SAUs.
- June 1 - June 30- The Lottery is conducted - this is a second round of device purchases and includes devices that were not purchased by SAUs in the first round of buyouts. Devices that SAUs choose not to purchase will be considered "returned" and will be offered to other SAUs in Round 2 of the buyout process, The Lottery. Please note that any returned devices must be in working condition.
- July 1, 2020 Beginning of MLTI Bridge Year. MLTI Advisory Board drafts a recommendation.
- August 15, 2020 - Asset Manager End Date for SAUs - Apple Asset Manager access is terminated
- October 2020 - MLTI Advisory Board announces MLTI v2.0

For more information or answers to questions, please contact MLTI.Project@maine.gov or visit [MLTI-Bridge Year | Department of Education](#)

Formed in January 2020, the MLTI Advisory Board is a 31-member board comprised of nominees from 16 different education associations and groups, and reasonably represents the diverse needs and interests of all the school administrative units the MLTI program serves. The Advisory Board is charged with developing a recommendation for the next phase of the MLTI Program, MLTI v2.0, as well as a plan to track and assess progress toward the implementation of their recommendation. You can follow the work on the MLTI Advisory Board through the information below.

Maine Launches Innovative Bicentennial Curriculum Initiative; An Opportunity 200 Years in the Making

The Maine Department of Education (DOE), in collaboration with the Maine Bicentennial Commission (maine200.org) and the Maine Historical Society has launched an online resource designed to help Maine teachers integrate Maine's Bicentennial into their classrooms. The



WIRELESS INTELLIGENCE PLATFORM

The Wyebot Wireless Intelligence Platform (WIP) is a vendor agnostic platform that optimizes performance of WiFi networks. We work alongside all Access Point vendor's solutions to augment the visibility and analytics into wifi networks. With automated problems and solutions using our patented technology, we help IT staff reduce mean time to problem resolution as much as 90%. The data is available from the clients through the AP level of the network with historical information as well. No longer will IT staff have to guess as to whether the WiFi problem lies with the application, the network itself, or the devices on the network-- the Wyebot WIP tells them exactly where the problems are and how to solve them. WIP also provides the ability to create network tests on all areas of the WiFi network for IT staff to be alerted when something is out of norms, or there are issues based on thresholds they set.

Contact Sean McGarry, smcgarry@wyebot.com, 508-658-0366 to request a free trial.

ACTEM institutional members can get reduced pricing on the Wyebot Wireless Intelligence Platform. Check out the following website for ACTEM pricing: <http://www.actem.org/page-1752516>



Bicentennial Curriculum Initiative enables educators to share their own lesson plans, download lesson plans created by other Maine teachers, and access new curriculum resources and primary documents related to Maine, its history, and culture.

This Initiative is supported by funding from Jane's Trust and the Maine Bicentennial Commission

Available through the Maine Memory Network, the statewide digital museum created by the Maine Historical Society features historical items, online exhibits, and stories contributed by 270 organizations across Maine, the Bicentennial Curriculum Initiative is a resource designed to encourage and support Maine's pre-k through adult educators in sharing ideas and best practices for implementing engaging and effective lessons to commemorate Maine's Bicentennial with Maine students. Educators are invited to visit the Bicentennial Education Initiative web page to search by grade level, topic, content area, standard, and other fields for incredible ideas on how to commemorate our State's Bicentennial with students of all ages

Today's launch of the Bicentennial Curriculum Initiative opens the site for your contributions. Please consider uploading a lesson plan, browse the initial lesson plans that have been added to the site, and explore extensive Maine history content. Check back frequently: the site will grow throughout the year and become a permanent resource for teachers.

To submit a lesson plan, educators can visit mainememory.net/lessons/submit to complete a simple submission template, and then upload additional resources. Once uploaded, lesson submissions will be reviewed for completeness and then placed on the Bicentennial Curriculum Initiative web page, where other educators from across the state can access them.

Educators who participate by sharing resources will have their names entered into a random monthly drawing (February 2020 - December 2020) for \$400 in cash for use in their classrooms. Participants for this program are intended to be public and private school educators for grades pre-k to 12, Career and Technical Educators, Adult Education Instructors, and Post-Secondary Instructors.

By participating in this unique collaboration, not only are you setting the

stage for present and future Mainers to learn more about our great state, you can also share and learn from the collective brain of educators around Maine.

For more information or to ask questions about the process, please contact Kathleen Neumann kneumann@mainehistory.org.

Maine DOE's Learning Through Technology's Team Members

- Jon Graham joined the Department as the new Elementary Digital Learning Specialist in September 2019 and has been working to make contacts in the field. Jon's role is to support PreK - 5 educators to infuse digital learning opportunities into the classroom. Jon will provide State-level support, information, and professional development as he collaborates with educators on strategies and skills for technology integration. Jon's work includes working both educators in the field and also with Maine DOE colleagues to facilitate opportunities for student learning with technology. Jon will be developing PD sessions, attending conferences, and promoting the innovative work educators are doing everyday across the State.
- Brandi Cota was promoted to Management Analyst within the LTT Team. Brandi is responsible for providing support to the Learning Through Technology Team including data analysis to inform the MLTI program and other LTT learning initiatives. Brandi is also responsible for MLTI lease billing and invoicing, MLTI grant contracts and invoicing, MLTI device requests/returns, and manages the LTT website.
- Deb Lajoie joined the LTT team as the MLTI Project Manager in January. Deb is responsible for the oversight of the MLTI program including the student conference and MLTI Advisory Board.
- Jordan Dean joined the LTT Team in February as the Office Specialist. Jordan will be assisting the MLTI program with administrative tasks including event planning, contracts and processing invoices.



Professional Development Opportunities

MARCH 6 MassCUE and MASCD Leadership Conference 2020, College of the Holy Cross, Worcester, MA

MARCH 12 Cybersecurity Safety at Home, Work and Play, Thomas College, Waterville, ME

MARCH 13 Central Maine Educators Regional Conference (formerly Moosetech), SeDoMoCha/RSU 68, Dover-Foxcroft, ME

MARCH 14 EdCamp207, Maranacook Community Middle School, Readfield, ME

MARCH 16-18 Consortium for School Networking (CoSN) Conference, Washington Hilton, Washington DC

MARCH 18- 19 ISTE EdTech Advocacy and Policy Summit 2020, Washington D.C.

MARCH 24 Design Thinking in the Classroom, Using AR across the Curriculum, ACTEM Office, Gorham, ME

MARCH 30 G-Suite Amplified Admin Certified Bootcamp, Gorham Municipal Center, Gorham, ME

MARCH 31 Google for

Education Security Summit, Gorham Municipal Center, Gorham, ME

APRIL 2-4 Personalization 2020 (formerly Blended and Personalized Learning Conference) RI Convention Center, Providence, RI

APRIL 16 2020 NH CTO Clinic – Building Teams, Building Culture, Church Landing at Mills Falls, Meredith, NH

MAY 5 METDA School Security Showcase and Learning Event, Holiday Inn By The Bay, PtId, ME

MAY 6 ACTEM Spring Leadership Conference, Holiday Inn By The Bay, Portland, ME

MAY 18-19 Dynamic Landscape, Champlain College, Burlington, VT

MAY 21 MLTI Student Conference, University of Maine - Orono

Computer Science Teachers Association (CSTA) National Conference, Hyatt Regency Crystal City, Arlington,, VA

OCT. 14-15 MassCUE 2020 Conference, Gillette Stadium, Foxboro, MA

OCT. 20-21 ACTEM 2020 Conference, Augusta Civic Center, Augusta, ME

Maine Educators Apple Teacher: <http://www.apple.com/education/teachers>

MLTI Professional Development

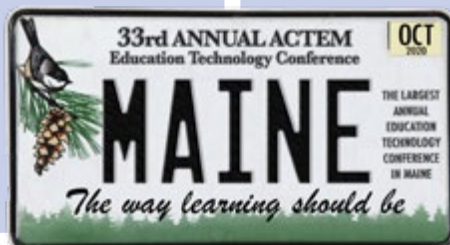
- Apple Solutions: <http://maine.gov/mlti/events/apple.shtml>
- HP Solution: <http://maine.gov/mlti/events/hp.shtml>

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>

Google Teacher Certifications <https://edutraincenter.withgoogle.com/certification>



June 28 - July 1 ISTE 2020 Conference, Anaheim Convention Center, Anaheim, CA

JULY 11-15

