

THE CONNECTED EDUCATOR

CONNECTING TECHNOLOGY USING EDUCATORS IN MAINE



Julie St.Hillaire,
Jennifer Van Duesen,
Jim Moulton,
and Tara Maker

JENIFER VAN DEUSEN

WINNER OF THE 2018 JOHN LUNT
FRIEND OF TECHNOLOGY AWARD

By Crystal Priest

The John S. Lunt Friend of Technology award is a special award that the ACTEM board gives on occasion to recognize a person who has made a long term, lasting contribution to supporting and advancing the use of technology in education throughout the state of Maine. Unlike the ACHIEVE award, there is no application or nomination process, rather board members have a long discussion about who we should recognize and why. This year the conversation revolved around trying to figure out and standardize how we identify our honorees and at one point, Barbara Greenstone said that if

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PRESIDENT'S MESSAGE

THE QUALITY OF THE ACTEM KEYNOTE SPEAKERS

Were you able to attend the ACTEM Conference? If not, you missed a good one! As usual, the two days in Augusta were packed with exceptional presentations, informal sharing of experiences, and record attendance (thank you RSU 1!). But my point in this article is to call your attention to something that I think we take for granted: The high quality keynote speakers ACTEM brings to Maine each year!

In 2016, Jennie Magiera was the Friday keynote ACTEM. She was exceptional! I was fortunate enough to hear her again the following June at ISTE in San Antonio. I was sitting with Gary Lanoie in the Tuesday morning keynote with 15,000 of our closest friends. After she finished, the entire audience jumped to their feet to give her a standing ovation. She was a keynote in Maine eight months before receiving that kind of response at a national conference!

This year at ACTEM was more of the same. Joe Sanfelippo was the Friday morning keynote. He was energetic, engaging, and inspiring. After Joe was finished, the ACTEM audience rose to their feet to give him a standing ovation. An informal survey that I conducted confirmed what I thought: No keynote speaker had ever received a standing ovation at the ACTEM conference. Again an indication to the quality of keynote speaker ACTEM is bringing to Maine.

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actem BUSINESS MEETINGS
All Members Welcome!

December 19, 2018
March 11, 2019
May 13, 2019

New start time!

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

Jennifer Van Deusen, Winner of the John Lunt Award, from cover you mention a person's name in connection to this award to anybody who is involved in technology around the state, the response should be "well of course!"

So, with that standard in mind, our litmus test is now in place and when this name came up in the discussion, not only was the response, "well, of course!" It was also, why haven't we given her this award yet? And, she should have gotten it long ago . . .

So, I figure I need to give a little history lesson before actually presenting this award because the longstanding, long term impact started a long time ago. How long ago?

Well, can you remember when somebody would come to your school from DOE and say "Hi, I'm from the DOE and I'm here to help." And people believed it and thought it was a good thing that they came to help? Yeah, I can't remember that far back either.

Tonight's honoree was actually there way back then! And she wasn't into technology to start, she was into early literacy.

It was when she moved over to the Maine Center (and how many of you remember that organization?) that she became involved in technology in education in a big way. Of course a \$7 million dollar grant will go a long way to getting involved in anything in a big way!

So, Jenifer Van Deusen became the Chief Horticulturist for SEED - Spreading Educator to Educator Developments through HQTTLT - or High-Quality Teaching and Learning with Technology. SEED had a huge impact around the state by recognizing teachers as curriculum developers and as Technology Learning Leaders and providing professional development opportunities around the state for almost a decade back around the turn of the century. But mostly, thanks to Jen, the true success was recognizing that the people are the most important part in the learning and she built out the infrastructure for the rest of the SEEDlings to grow and to thrive.

If you don't think there hasn't been a lasting impact from that project, check out all the SEEDlings who have been an integral part of ACTEM at the officer and board level, and the conference committee, Or the SEEDlings who have been recognized as ACTEM teacher/leader/ACHIEVE award winners over the years; even the SEEDlings who are presenting at this year's conference.

SEED is truly an embedded part of ACTEM's DNA. If you've ever seen these people in action, attended their presentations, or followed them online; then you've been impacted by Jen's work with SEED. Jen and SEED did such an awesome job providing high quality, high touch technology professional development around the state that she and SEED became an integral part of the first few years of MLTI professional development. Those early train-



Jennifer Van Deusen and Crystal Priest share a well deserved moment.

ing sessions were a partnership between SEED, MLTI and Apple to provide opportunities around the state for teachers to explore the opportunities provided by all those white eBooks flooding 7th and 8th grade classrooms. And again Jen's talents in elevating people and enabling them to provide high quality, high touch pd shown through.

After SEED, Jen moved on to Higher ED and has been working in the medical training field and bringing her experiences at SEED to the college level.

Now, I really should try to channel Jen for a few minutes and milk the whole SEED metaphor about spreading seeds, things taking root and stuff sprouting up around the state, helping the

garden grow and all those sorts of things, but I know I can't do it justice the way Jen can so I'll save the fertilizer spreading for later tonight at Brew Cue. . . And since this is the only thing between you and Brew Cue, I'll move it along.

I first ran into Jen back in 1999 when my school was just getting started with 1:1 and was the pilot for what became MLTI. The Maine Center and the early SEED crew provided our professional development and they were awesome!

It didn't take too long before I started getting involved with SEED, became a developer, offered a variety of PD sessions, and became a card carrying SEEDling. And I wasn't the only one, Jen has a great way of making everybody she works with feel special and

included in the group. Because of Jen's leadership style, being a part of SEED was something very special and very unique in education. Jen's SEEDlings are very much an extended family who have continued to contribute to technology in education around the state of Maine and beyond. Jen's impact has truly been wide spread and longstanding!

Jen has been a mentor for me as well as a dear friend for years and I'm truly honored for this opportunity to present her this year's John S. Lunt friend of technology award which reads: "For your years of outstanding service, dedication and support of Maine educators and students for the advancement of teaching and learning with technology."



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School	Small	150	299	\$2,375	\$950	\$950	\$4,275
School	Medium	300	499	\$3,800	\$1,425	\$1,424	\$6,650
School	Large	500	799	\$6,175	\$1,900	\$1,900	\$9,975
School	X-Large	800	1,099	\$7,600	\$2,375	\$2,375	\$12,350

SCHOOL-WIDE PRICING (pricing as of October 1, 2018)



DISTRICT WIDE MULTI-SCHOOL DISCOUNT

- 2 - 10 Schools 15% Discount
- 11 - 29 Schools 20% Discount

2018 ACHIEVE AWARD WINNER ERIC LAWSON

Eric Lawson of the York School Department was recognized at the recent ACTEM conference as our 2018 ACHIEVE award winner. ACHIEVE Award winners are professionals who effectively apply technology in their school and district for the advancement of teaching and learning. 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.

Eric Lawson has been in education for 18 years. He has been an elementary teacher, a technology integrator, an Admin Curriculum/Technology Integrator, and is currently the Director of Technology & Libraries for the York School Department in York, Maine. He has been published in eSchool News, Tech&Learning Magazine and ISTE's Learning and Leading with Technology Magazine for technology integrated projects and ideas. He was named a member of the Maine Starting 6, and was inducted into the Unum Maine Teacher's Hall of Fame in January 2012. He was the ACTEM Achieve Award winner in 2018. Eric is a certified Google Innovator, Trainer and Top Contributor. He presents at conferences, and consults with schools making the move towards GSuite for Education all over the country.

He lives in southern Maine with his wife, Jennie, two daughters, Elsa and Lily, and golden retriever, Surrey. Here is what some of Eric's colleagues say about him:

“Eric is the best Technology Director I have ever had the pleasure to work with. He stays current with best practices in technology to support student learning, teaching, and school administration. Eric's work in technology is a major underpinning of our K-12 educational system.” - *Lou Goscinski, Superintendent, York Schools*

“Eric's contributions to Maine educators are innumerable. A quick peek at his Twitter and Google+ timelines clearly demonstrates why he was such a qualified candidate for the ACTEM Achieve Award. He clearly puts learning first and technology second as he supports teaching and learning in York, ME as well as everywhere else he reaches with his global online sharing.” - *Mike Arsenault, Technology Director - Yarmouth School Department*

“Eric is generous with his time, ap-



proachable, and always willing to help a colleague with ideas, resources or support.”

- *Andy Wallace, Director of Technology, South Portland Schools*

“Eric is one of those truly authentic people that fanned my flames from the beginning of my journey in edtech and continues to empower and nourish me. The best part is, he has this impact on me regularly even though we live miles away as I live in Savannah, GA and he is in York, Maine. I am proud to call him friend and mentor.” - *Hollie G. Sisk, Director of Instructional Resources Center at Georgia Southern University.*

ACTEM's ACHIEVE winners receive a personal cash award of \$2,000 along with a \$1,000 gift certificate to be used by their school for technology related purchases.

Congratulations to Eric Lawson, the 2018 ACHIEVE Award winner!

EDUPORIUM AWARDS 10 EDISON ROBOTS AS RUFFLE PRIZES

Eduporium, an educational partner of ACTEM, is a trusted source for STEM, STEAM, and MakerEd technology and a resource for professional learning. As a vendor-neutral advisor, Eduporium offers a huge selection of EdTech products and works directly with educators and administration to help them with planning or running STEAM and MakerEd programs or provide the products that will support their learning goals.

At the recent conference, ACTEM members were incredibly enthusiastic and motivated in exploring and adding innovative technology and MakerEd into their classrooms and school libraries. Because of that Eduporium decided to award 10 Edison Robots as ruffle prizes instead of the one. The winners were:

Beverly Gilbert Librarian, RSU 1
Diane MacGregor Tech Integration Specialist, Maranacook Area Schools

Joanne Gauley Tech Integrator, Gorham Schools

Jamie Ela Principal, Kingfield Elementary School

Kerrie Lattari Library Media Specialist, York Schools

Ann Fecteau Science Teacher, MSAD 15

Jeff Padgett Tech Integrator, Lewiston Public Schools

Crystal Blais Elementary Teacher, Biddeford Schools

JoEllen Clive Tech Integrator, Scarborough Public Schools

Jackie Welch Elementary Teacher, Auburn Schools

Congratulations to our winners! Please let us know how you use your new robot.

Partners in education, ACTEM and Eduporium have designed a special benefit for ACTEM members and their community – an online portal through which ACTEM members can purchase a wide range of vetted EdTech tools for their school or library. Within the portal, users will also have access to resources for improving the meaningful use of EdTech, highlighting both “the 3 R's and the 4 C's”. When any member of the ACTEM community makes a purchase through the portal, or using the code ACTEM, they get advantageous pricing and ACTEM receives credit from any purchase made.

The Eduporium team is always a phone call away and available to assist ACTEM-affiliated educators with planning, advising, budgeting, launching new programs, enhancing existing ones, or for help with technology grants. They also offer both online and in-person workshops to help teachers with the implementation of MakerEd technology and the advancement of a MakerEd mindset.

When contacting Eduporium, making a purchase on the special

ACTEM/Eduporium portal or using code “ACTEM,” please identify your ACTEM affiliation in order to receive the best pricing possible.

Link to portal: <http://www.eduporium.com/actem> Code: ACTEM

ANNOUNCING THE ACTEM

OVERDRIVE EBOOK & AUDIOBOOK COLLECTION

By *Mike Arsenault,*
Yarmouth School Department

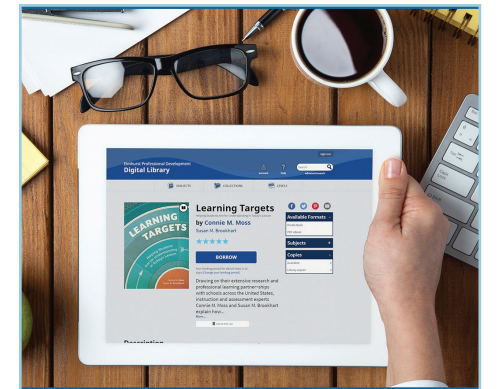
On Friday Oct. 12th at the annual fall conference, Dennis Crowe, ACTEM President, announced a new member benefit, the OverDrive eBook and Audiobook collection.

In case you missed it or forgot the URL for the new ACTEM OverDrive PD library, our collection can be found on the ACTEM Website <<http://www.actem.org/>> or accessed at the following link <http://actem.lib.overdrive.com>

When you visit the site you'll only need the email address that you used to join ACTEM to enter (no passwords required). You may borrow up to two books at a time for up to three weeks. You can also place a hold on any book that is already checked out.

ACTEM's intention is to continue to cultivate this collection. If you search for a book within the collection that we do not currently have you can suggest that it be

(Continued on page 6)



Overdrive from Page 5

purchased. We are limited to the publishers that OverDrive works with so we are not able to get just any title that is available on Amazon.

Some of the publishers we've purchased from so far include:

- Dave Burgess Publishing
- ISTE
- ASCD
- O'Reilly Media
- Corwin
- Maker Media
- Solution Tree Press

You may notice that none of the Ed Tech Team Press books are currently in the collection. Ed Tech Team is currently working with OverDrive to get their books added. We'll add many of those books once they become available.

It is ACTEM's wish to continue to support professional learning for its members. Enjoy the new ACTEM OverDrive collection!

Pictured on Pages 6 & 7:

After eight successful years, the Leveraging Learning Conference continues to evolve as the needs of educators change.

MAINE APP CHALLENGE

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



LEVERAGED LEARNING 2018 RECAP

By Carl Bucciantini

On November 8 & 9 the Hilton Garden Inn River watch in Auburn was filled with over 110 educators attending Leveraging Learning 2018. The theme of LL2018, Beyond the Apps 2.0 - Knowledge to Application,

allowed presenters to showcase how using iPad in classrooms help students demonstrate their learning. Sessions included two Virtual Classroom Visits, Enhancing Early Literacy with iPad, Word Work with iWork, Integrating Coding into your Elementary Classroom, Computational Thinking Through Code, Through the Parent Lens - "iPad in My Child's Classroom", and many more!

Leveraging Learning, now completing its eighth year, was originally designed by the Auburn School Department to help participants learn how to successfully design and implement an iPad initiative to customize learning for students. Participants are given the opportunity to not only attend a variety of workshop sessions, but to network and to learn from others.

After eight successful years, the Leveraging Learning Conference continues to evolve as the needs of educators change.

ACTEM 2018 COMMENTS

Amazing keynote! Thank you for having Joe.

1) One problem I noticed was sound traveling easily from adjacent sessions but, I am guessing there is not much that can be done about that given the construction of the dividers. Closing doors helped to some extent but it was not always a total solution. 2) The keynote speakers are always wonderful. Kudos to whoever decides which people to invite. It was very gratifying to hear Holly mention how important tech people in Maine have been to her work and particularly her mention of Bob Sprankle. I knew, through my daughter who teaches at Wells Junior High, the kind of work he did and how awesome he was.

I missed *UMF Playground* because I went to *Everyone Can Make Music* - I really want them to come back so I can attend their session!

More sessions for struggling learners, non-readers, non verbal students

Thank you for all your time and energy in providing this amazing opportunity for educators. I thought Holly and Joe were fabulous keynote speakers!

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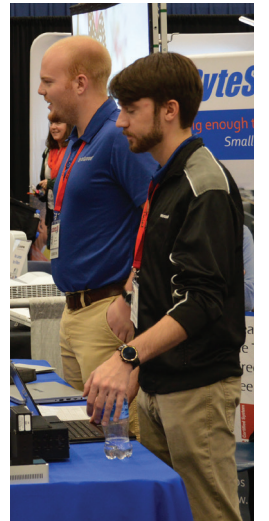
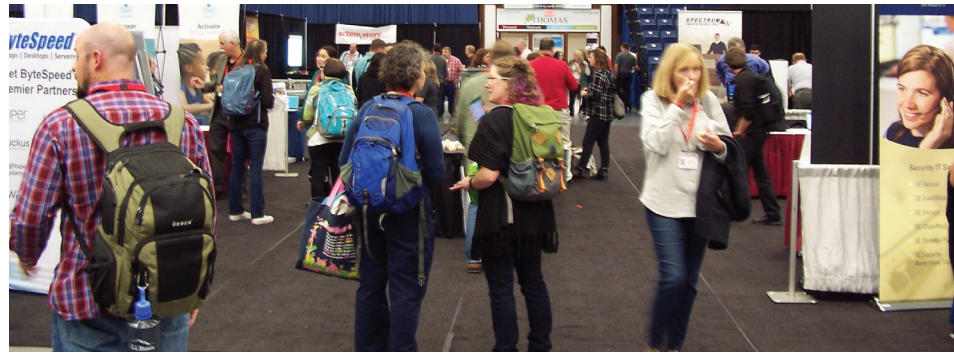
ACTEM 2018 WRAP UP

By Cheryl Oakes

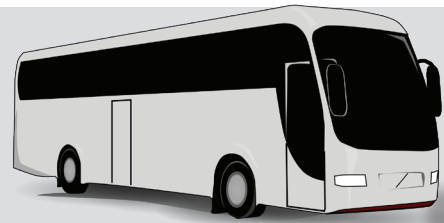
The fall season has flown by. I must admit, I took a week off after the conference to settle back into retirement and closing down the summer cottage with my brother and opening up our winter home with our family. It has all worked out great, Snovember at the Loaf with 30+ inches of snow and mid winter conditions and we are ready! I already have 10 days of skiing in by the time you read this!!

Thanks for filling out the conference survey. It is so smart that you need to give us feedback before you get your conference certificate hours! Seriously, thanks for the great and honest feedback. We read all the ratings and comments! If you are really interested in making the conference better and better, consider joining the conference committee. You can contact Cheryl Oakes (conference@actem) or Gary Lanoie!

More on page 11



PHOTOS BY JOHN BRANDT & JASON BERSANI



ACTEM-ISTE BUS V.2019

ISTE annually sponsors the world's premier education technology conference at various locations in the United States. In June of 2019 the conference is somewhat close by in Philadelphia, PA. If you have never been to a national/international conference like ISTE, this is your chance to go and ACTEM wants to help you get there! ACTEM, once again, has chartered a bus to take Maine's educators down to Philadelphia for this event!

The ISTE 2019 conference is from June 23rd-26th in Philly. The ACTEM/ISTE bus will leave from the Portland area on Saturday June 22nd at 8AM and will return in the early morning hours of June 27th. You can avoid driving yourself or having to deal with airports and potential flight cancellations or delays. Leave the driving to us!!!

Tickets to ride the bus are \$50 and includes a t-shirt along with snacks, drinks, Wi-Fi, and power on the bus. We also guarantee fun and shenanigans during the trips.

With ISTE being somewhat close to Maine and ACTEM offering a fun/affordable transportation, this gives ACTEM educators a great chance to attend one of the best professional development opportunities in technology education.

To register for the bus go to: www.actem.org Space is limited so register today to reserve your seat!

WANT TO ATTEND A NATIONAL CONFERENCE?



By Gary Lanoie,
ACTEM Executive Director

Have you ever been to a national education conference? Many of these national conferences can be very pricey to attend and beyond many local school budgets. ACTEM

wants to help our members get to one of these national conferences in 2019.

I have been fortunate to attend many ISTE national conferences in my career. The quality of the keynotes and workshops at these conferences, the connections you make with people from all over the country plus the vast expanse of the exhibit floor and are all amazing. To hear what it is like attending an ISTE conference, see the article (ISTE 2018-Chicago) in the Sept. 2018 issue of ACTEM's newsletter (page 9-10).

The 2019 version of ISTE is coming up on June 23-26, 2019 in Philadelphia, PA. ACTEM wants to help you get to ISTE 2019 in two ways... ACTEM is sponsoring a bus to ISTE 2019 for members at a cost of only \$50!!! See the separate article in this issue for additional information on the ISTE bus.

ACTEM is offering members a special opportunity to receive professional development reimbursement for registration at the super early bird rate (a \$550 value) for ISTE 2019. This special one-time PD reimbursement opportunity for ACTEM members will cover your registration costs (super early-bird rate only). Members would need to apply through the regular PD Reimbursement Program as outlined on our website at <http://www.actem.org/ACTEM-PD>

With transportation provided at only \$50 for the ISTE bus plus the spe-



WHAT'S A BUS MOOSE?

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

cial opportunity through our PD Reimbursement Program for ISTE 2019 registration, you can basically attend ISTE 2019 for the cost of your hotel and meals.

ACTEM also has a hotel block of rooms through ISTE in the Hilton Garden Inn Philadelphia Center City. This hotel is right across the street from the convention center. Room cost is \$310 per night and includes breakfast and Wi-Fi. This room cost seems high for us in Maine, but remember you are booking a hotel in downtown Philadelphia. These rooms have two double beds so team up with a colleague and share the costs. You would need a room for four nights at the ISTE conference (Sat - Tues.) so your room cost could be as low as \$605 when sharing a room. If you are interested in the ACTEM hotel block, contact director@actem.org for details.

The ISTE Bus and PD reimbursement are a great one-time opportunity provided by ACTEM this year for our member to hopefully get many Maine educators to the ISTE 2019 conference. Register for the bus and apply for PD reimbursement today to reserve your seat.

ISTE bus registration can be found at <http://www.actem.org/event-3117804> ACTEM PD Reimbursement Program information: <http://www.actem.org/ACTEM-PD>

President's Message from cover

These two, along with Holly Clark, Rushton Hurly, Carl Hooker, and many more are nationally known speakers that ACTEM continues to bring to our little corner of the world. That trend continues in 2019 with Michael Cohen, aka the Tech Rabbi <https://thetechrabi.com/> Reserve the date now, October 10 & 11, 2019, you won't want to miss it!

ACTEM 18 WRAP UP

Can there be short sessions during some exhibitor time? As someone with no buying power, it is not useful to me to just walk around. I understand giving the exhibitors dedicated time, but also felt that I was just sitting waiting for a learning opportunity.

Cheryl: This is an interesting question. We need our exhibitors to have a dedicated time since they are HUGE sponsors of our conference. Even if you do not have buying power, we hope that you can go back to your district with information that would help shape the purchases for the following year. Also, it's a great time for a snack, a stretch, and for collaborating with others you have met during the day.

Spread out topics, there were a lot of IT focused seminars on Thursday that overlapped, and not many on Friday.

Cheryl: Thanks for this comment, we'll look at this next year. We did have two rooms/strands dedicated to IT on Thursday and Friday, it is a tough schedule. If you are IT focused, consider the ACTEM Spring Conference. See page 4 for info!

Don't start the door prize drawings until all sessions have ended or at least collect name tags earlier so everyone can participate

Cheryl: Thank you, we thought we had a full house and gave away t-shirts before starting with the really coveted door prizes.

...I already had 3 or 4 each session I wanted to attend. More lower elementary math creativity sessions and tech coaching/collaborating with busy educators focus.

Cheryl: OK, everyone reading this comment, please consider submitting a proposal next April for the October conference!! We can only present those proposals that have been submitted. We did have an Early Childhood strand and many elementary offerings on Friday. We will have another category for Early Childhood next year!!

For the vegan bag options, maybe put all of that near the regular serving line - I ended up not using a bag lunch as I couldn't find a vegan one in the areas I looked and so ended up going through the serving line.

Cheryl: Thanks for this comment, we will do a better job advertising that bag lunches, vegan and gluten free will be in a certain spot to avoid confusion. We want to be sure that if you ordered a specific lunch, you'll be able to get it during lunch time, since these are pre-ordered and limited.

Thanks for attending the conference We hope you are still using the information in your weekly lessons and conversations with your peers. Spread the word about next April when we will be looking for Session Proposals. Happy New Year and see you next fall!



SAVE THE DATE: MLTI Student Conference

THURSDAY, MAY 23, 2019

The Maine Department of Education and MLTI are excited to announce that the 16th annual student conference will be held at the University of Maine in Orono on Thursday, May 23rd, 2019. This year, we will be looking for more students to serve as presenters or co-presenters with educators or community partners. Guidelines for proposals will be available in January 2019. Registration for the event is expected to open in March 2019. We would also like to encourage districts and schools to collaborate on transportation to the conference as soon as possible! Questions about the conference can be directed to Amanda Nguyen, Digital Learning Specialist, Maine Department of Education, Amanda.Nguyen@maine.gov.

Learning Labs Thank you to RSU 19 and Thomas College

Students and educators have been sharing their knowledge and passion for technology integration with other educators during Learning Labs this fall! Materials from both events can be found here:

RSU 19 – led by Kern Kelley and a number of students: <http://bit.ly/LearningDesignLab>.

Thomas College – led by Dr. Pamela Thompson of Thomas College, Patrick Henyan of Waterville Jr. High School and his 7th/8th grade students, and Geoffrey Case of James H. Bean Elementary School and his 4th grade students:

<http://bit.ly/LearningLabThomas-College11418>.

If you have suggestions of other places you would like to see host a Learning Lab, or if you are in-terested in hosting a Learning Lab, please reach out to Amanda Nguyen, Digital Learning Specialist, Maine Department of Education, Amanda.Nguyen@maine.gov.

Professional Learning Opportunity: Online Learning Communities

This fall, approximately 100 educators participated in online learning communities that served as a resource for educators who were earning badges/certifications for Apple Teacher, Common Sense Educator, Code.org's Express Course, Wonder Workshop, or Google Level 1. Facilitators and educators asked and answered questions, shared classroom models, and ultimately gained badges/certifications that celebrated their new skills. Some of these educators will gather in Augusta for a day of professional learning and celebration on Thursday, December 13th, 2018. Thank you to the leaders and participants!

We will offer another opportunity to participate in online learning communities starting in February 2019. More information will be posted on the Department's website at www.maine.gov/doe/learning/ltt/pd/. If you have suggestions for communities that should be offered or if you would like to lead one of these communities, please contact: Amanda Nguyen, Digital Learning Specialist, Maine Department of Education, Amanda.Nguyen@maine.gov.

ing Specialist, Maine Department of Education, Amanda.Nguyen@maine.gov.

Professional Learning Opportunity #DigCit4ME Challenge and Workshops

The Maine Department of Education will be facilitating a number of opportunities for educators to participate in professional learning related to digital citizenship. Participants will develop a better understanding of both the Cross-Curricular Framework for Digital Citizenship from Common Sense Media and the health education and physical education standards and content areas. Educators will be able to create relevant learning experiences for students to help them incorporate this knowledge and these skills into their daily lives.

The #DigCit4ME Challenge will be a blended learning opportunity that will launch in early December with an online game. In January, there will be in-person regional #DigCit4ME Workshops (tentative: South Portland, Auburn, Orono, Machias, and Fort Kent). Participants are encouraged to come to the in-person workshops in school teams. Additionally, health education and physical education educators will have another opportunity to engage in this learning at the spring Health/Physical Education Conference.

More information, including specific dates and locations, will be posted on the Department website in early December. For more

information, contact Amanda Nguyen, Digital Learning Specialist, Amanda.Nguyen@maine.gov.

Technology and Learning Summer Summit 2019 Interest Survey Complete by December 21st!

The Department of Education has traditionally hosted a three-day summer summit for educators related to technology and learning. As we consider whether or not to plan and host an opportunity this year, we would like to gather some input. Please complete this form no later than December 21st! For answers to questions, please email: Amanda.Nguyen@maine.gov Link to Survey: <http://bit.ly/TechnologyLearningSummerSummit2019InterestForm>

Professional Learning Opportunity Leveraging Technology to Create More Inclusive Classrooms

The Maine Department of Education and Microsoft are collaborating to offer up to 100 educators the opportunity to participate in a program from March 2019 to June 2019. The program will focus on leveraging technology to create more inclusive classrooms. Registration closes on January 25th, 2019.

We believe that if teachers are able to leverage technology to remove barriers to learning, then there will be a greater chance of improved student achievement, especially if the technology can create opportunities for students to have more independence and agency over their learning. Educators will learn to integrate a number of free technology tools during the pilot in order to better serve students.

PROGRAM DETAILS Educators will receive on-going professional learning support related to the following tools that are designed to support the development of inclusive classrooms: **Learning Tools** <https://www.microsoft.com/en-us/education/products/learning-tools/default.aspx>, **Accessibility Tools** https://www.microsoft.com/en-us/accessibility/features?activetab=pivot_1:primaryr7, **Sway** <https://sway.office.com/education/>, **Translator** <https://translator.microsoft.com/help/education/>, and **OneNote** <https://www.microsoft.com/en-us/education/products/onenote/default.aspx>. They will:

- Attend two in-person workshops located in one of three regions (tentatively Gorham, Augusta, and Bangor)
 - First workshop: week of March 25th - 29th
 - Second workshop: week of May 28th - 31st
 - Access a facilitated online Professional Learning Community in Microsoft Teams <https://www.microsoft.com/en-us/education/products/teams/default.aspx>
 - Participate in two webinars (in April and early May)
- Educators who participate in all parts of the program can earn up

to 16 Contact Hours.

WHO SHOULD REGISTER? All educators are invited to register, though space is limited in each session. The tools can be helpful to the work of: Classroom Teachers, Special Education Directors and Teachers, Teachers of English Language Learners, School Leaders, Curriculum Coordinators, Technology Integrators, and Library Media Specialists.

REGISTRATION Space in the program will be limited to 100 participants. Please register by January 25th. If, on January 25th, we have more than that number register, we will limit schools to two participants (and will ask the school leader to choose those participants).

Registration Form: <http://bit.ly/MicrosoftSpring2019Program>

Note: Please communicate with your technology director to be sure that you and your students will be able to access Office 365 tools (free to schools) on your devices and network. For additional information or answers to questions, please contact: AMANDA NGUYEN DIGITAL LEARNING SPECIALIST MAINE DEPARTMENT OF EDUCATION AMANDA.NGUYEN@MAINE.GOV



**DUE JULY 1ST
ACTEM MEMBERSHIP RENEWALS**

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

INDIVIDUAL ACTEM MEMBERSHIP BENEFITS \$20 ANNUALLY

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

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

- Gives school and districts the opportunity to purchase software and other items at our low 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>.

SOFTWARE NEWS

Adobe recently announced changes to the K-12 Device licensing. Device licenses will be phased out and a new Shared Device License will be available starting in Feb. 2019. The current Device licenses are still available but will not be

able to be upgraded to latest versions until you migrate to the shared device licensing next year. This means you can only install and run Adobe CC 2017 with device licensing and not be able to update or upgrade until the new shared device licenses become available.

Adobe The new Shared Device licenses will not be available until Feb. 2019 and it will not cost anything to migrate to these new licenses. Device licensing will be end of life and no longer available on Dec. 31, 2019.

SUMMARY

- New Shared Device License coming in Feb. 2019
- Device Licenses going away – EOL Dec. 31, 2019
- Current Device Licenses cannot upgrade to CC 2019

Adobe announced this past spring that Spark for Education with premium features and additional functionality is now available to K-12 education students free of charge. 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.

OFFICE 2019 FOR WINDOWS AND MAC HAS RECENTLY BEEN RELEASED.

There is a slight increase in license cost for each of the new versions. MS Office Pro Plus 2019 (Windows) – ACTEM Price \$66 per license Office Pro Plus includes the 2019 versions of Word, Excel, PowerPoint, OneNote, and Outlook, plus Publisher and Access.

MS OFFICE STANDARD 2019 FOR WINDOWS-ACTEM PRICE \$54 PER LICENSE

Office Standard for Windows includes the 2019 versions of Word, Excel, PowerPoint, OneNote, and Outlook, and Publisher.

PLEASE NOTE: Office 2019 is supported on Windows 10, and is not supported on Windows 7 or Windows 8.1.

MS OFFICE STANDARD 2019 FOR MAC-ACTEM PRICE \$54 PER LICENSE

Office Standard for Mac includes the 2019 versions of Word, Excel, PowerPoint, OneNote, and Outlook.

ACTEM can only sell the most recent version of any Microsoft software but you are allowed to install an older version with a current license. Under ACTEM's agreement with Microsoft, we are only able to sell to schools & districts registered under our Select Plus agreement.

ACTEM sells Microsoft licensing and install media separately to keep costs lower for schools. You can purchase install media for any software titles at \$30 each + \$8 shipping. One install media will work for multiple installations up to the number of licenses purchased.

RSU 1 STAFF ATTEND ACTEM 2018

In January of 2018, ACTEM received the following email from Dean Emerson, Director of Technology for Regional School Unit 1 in Bath:

"I am writing to explore the possibility of bringing our entire staff



(teachers, ed techs, and administrators) to the ACTEM conference next fall. This would be for just one day, the Friday of the conference. We would be looking at roughly 250-275 people."

This was exciting news for both ACTEM and the RSU 1 staff. ACTEM worked with Dean to provide a discounted rate for his staff and Dean worked with his local district to make this happen with a professional development day and through budgeting.

As a result, 232 RSU 1 staff attended the ACTEM (Association of Computer Technology Educators of Maine) Conference in Augusta this October. RSU 1 even had several staff members who were presenters at the conference. They represented RSU1 well by sharing their knowledge and skills with other educators from all across the state.

This is the second time RSU 1 has come to the ACTEM conference as an entire staff. They had previously attended the 25th conference back in 2012.

Here are some comments by RSU 1 staff about their experience at ACTEM 2018...

“The keynote speaker on Friday was phenomenal! He was so inspiring and delivered the perfect message at the perfect time.

“I thought the conference was terrific, and I appreciated the support of ACTEM who helped make the conference welcoming and valuable to the RSU1 staff.

“It was great to attend a conference with all my RSU1 peers.

“It was very good and the idea of getting us all off site for PD is a good one.

“I won a door prize!

Thank you!

Has your school or district ever thought of bringing it's entire staff to the ACTEM conference?

Group discounts are available starting at a minimum of 20 staff members and range from 10% - 50% depending on the number of staff in your group. If you are interested in more information on group pricing, please contact ACTEM at director@actem.org

WONDER WORKSHOP

Wonder Workshop is collaborating with ACTEM and other state partners to join forces in bringing meaningful computer science (CS) professional development to every classroom teacher across the country.

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

That's why we're excited to partner with Wonder Workshop to bring the Teach Wonder Professional Learning Program to

ACTEM members at a deep discount. Save \$325-\$350 when you register for the Teach Wonder program using the discount code provided through



our organization.

DISCOUNT CODES NOW AVAILABLE ONLINE

Go to the following link: <http://www.teachwonder.com/partner-forms.html>

Simply click on the ACTEM logo on this page, and then fill out the linked form to receive your discount code and make a purchase.

TWO COURSES AVAILABLE

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

Introduction to Coding and Robotics with Dash & Dot is designed for elementary school teachers. Introduction to Coding and Robotics with Cue is designed for middle school teachers. A robot is included with the purchase of the course.

LEARN MORE

Teach Wonder supports teachers starting to weave coding into their classrooms by providing an introduction to computer science and best practices for how to use robotics to bring coding to life.

We've chosen to partner with Wonder Workshop because they are uniquely positioned to provide this resource to educators. Their team of experienced educators and instructional design specialists have also developed a K-5 Learn to Code Curriculum and an Applied Robotics Curriculum for more advanced students. In addition, they provide an extensive library of cross-curricular lesson plans that address topics from science to storytelling.



actem

Association of Computer
Technology Educators of

Maine

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Professional Development Opportunities

January 18-20 ISTE Digital Leadership Summit, Santa Clara, CA

February 20 MassCUE Winter Googlepalooza 2019, Lunenburg High School, Lunenburg, MA

March 8 Massachusetts CTO Clinic, Milford, MA

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

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

April 1-4 CoSN 2019, Portland, OR

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

April 24 **actem 2019** Spring Leadership Conference, Holiday Inn by the

Bay, Portland, ME

May 2 New Hampshire CTO Clinic, Meredith, NH

May 23 MLTI Student Conference

**ISTE
2019
PHILADELPHIA**

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

June 23 - 26 **ISTE 2019**
Philadelphia, PA

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

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

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



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

MLTI Professional Development

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

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

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

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

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

Certified
Google
Educator



Read,
learn,
succeed.