DECEMBER 2019



DR. SARAH IRISH

2019 ACHIEVE AWARD WINNER

By Jeff Bailey

On October 11th, ACTEM board members Deb White and Jaime Ela invited conference attendees to honor this year's ACTEM ACHIEVE award winner, Dr. Sarah Irish. Irish is a middle school technology integration specialist in Lewiston who previously worked as a middle school math and science teacher in Dixfield, ME. ACHIEVE, which stands for ACTEM Commends Highly

Educa-

(Continued on page 4)

Innovative

THE CONNECTED

EDUCATOR

CONNECTING TECHNOLOGY USING EDUCATORS IN MAINE

THE JOHN LUNT AWARD

AWARDED TO JIM MOULTON

he 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. Our litmus test is that if 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, it is our honor, on behalf of the board to present the John Lunt Friend of Technology award to the person who has long been the technology story teller for the state of Maine. And yes, we are going to

stand here and tell stories about the storyteller.

Jim Moulton has been driving around the state for over two decades making connections with people and telling stories along the way. He was supposed to be providing tech support or profession-

al development. That was gen-

(Continued on page 4)

Steep Yourself in Optimism.

Each year after the ACTEM conference, I'm left with such a great

President's Message

feeling of optimism about technology and education. Every session

and interaction with educators, participants, and vendors adds to this pool of optimism that needs to be replenished as we return to another school year. This optimism cannot be taken for granted. The early days of classroom technology were heady days that declared that the encyclopedia on CD-ROM would revolutionize the classroom, the information superhighway would transform democracy, and electronic documents would usher in a paperless society. Today, technology in our schools can feel like our

digital overlord (I'm looking at you, break room copier) and electronic distractor. Many of the early predictions have been eclipsed by unintended consequences. Cynicism can chip away at our belief in the potential of modern innovation, and cause us to look longingly backward (can you still smell the mimeograph ink) instead of forward into the future that is rushing towards us at an ever increasing rate. The wellspring of optimism that can be found at the ACTEM conference does not invalidate the very legitimate concerns with technology, but I do find that these types of events give me renewed energy to push through the challenges and to continue advocating for a belief that we have a role to play in helping our students wield technology to shape

the future for the better. I hope all of you can find regular opportunities to steep yourself in optimism, to rub shoulders with a vast sea of enthusiastic colleagues, and to carry these experiences back to your schools. I know I will. As soon as I clear this paper jam.

Will Backman
Director of Technology for
the schools of Vassalboro,
Waterville, Winslow



BOARD OF DIRECTORS

William President

Backman wbackman@aos92.org

Mike Vice President

Arsenault mike arsenault

@yarmouthschools.org

Deborah Recording Secretary,

White ACHIEVE Co-Chair

flickatomte@gmail.com

Scott Treasurer

Nason snason@bonnyeagle.org

Gary ACTEM Executive Director

Lanoie glanoie@actem.org

Andrew METDA Representative

Wallace ATW@spsd.org

Dennis Professional Development

Kunces dennis.kunces@gmail.com

Rachel Newsletter/Graphics

Guthrie rguthrie@smccme.edu

Crystal cpriest@crcsme.org
Priest

Jaime Educator of Year Co-Chair

Ela jaime.ela@rsu4.org

Barbara bgreenst2001@gmail.com

Greenstone Past Conference Chair

Cheryl Conference Co-Chair

Oakes cheryloakes50@cgmail.com

Stephanie Conference Co-Chair

Cheney cheney@lincolnacademy.org

Suzanne Tech Integrator Representative

Simmons ssimmons@bonnyeagle.org

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 from 9:30am- around noon, 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.

Thursday, December 12, 2019 Thursday, March 12, 2020 Thursday, May 21, 2020

Date Change ACTEM 2020 CONFERENCE

ACTEM 2020 CONFERENCE
OCTOBER 20-21, 2020 • AUGUSTA CIVIC CENTER

he ACTEM Conference is typically scheduled for the Thursday/Friday after the Columbus Day holiday each year and that was our plan for 2020. Recently, the ACTEM Board was made aware of a change of date for the MassCUE 2020 conference (the Massachusette's version of ACTEM). MassCUE's conference generally occurs sometime during the last two weeks in October. Because of a schedule conflict at Gillette Stadium, the conference site for MassCUE, the conference had to be moved earlier in the month to Oct. 14th-15th for 2020. This change would mean that our two conferences occur during the same week in October and overlap by one day. This would also, most likely, impact our exhibitors as over half of our exhibitors also attend MassCUE.

The ACTEM Board voted to move our conference to the following week after MassCUE 2020 to avoid conflict with exhibitors and attendees at our respective conferences. ACTEM 2020 will occur on Tues/Wed Oct. 20th-21st

in 2020. ACTEM was also limited with choices of dates with our conference facility - the Augusta Civic Center. The Tues/Wed conference format will be a first for ACTEM as we have always been a Thur/Friday conference. We sincerely hope this change including different days of week, will not impact both attendees and exhibitors in 2020.

OCTOBER Save the Date

Tues & Wed

20-21

Conference

Who's Who in ACTEM?



Name: **David Trask**

Email: dtrask@vcsvikings.org Social Media: Twitter: @dtrask

Current Professional Role: Technology Systems Administrator/ Teacher, Vassalboro Community School

Past Professional Experience: I have taught every grade level during my career. I currently teach PreK-8, but I have taught High School and Middle School as well.

Best part of belonging to ACTEM:

Working with fantastic colleagues around the state!

Last Professional Book Read:

I normally read articles on web sites.

Last Fun Book Read:

Currently reading The Passage Trilogy on Audible.

Current Favorite Professional Tech Tool: My new DIY touchscreen interactive TV system: https://favethings.davidtrask.com/ diy-touchscreen-tv

Current Favorite Fun Tool: Pixel 4 XL camera, Mavic Pro drone

Words to Live By: Never forget who you are and where you come from

2020 actem Spring Leadership Conference **Save the Date:**



Kerry Gallagher, Assistant Principal for Teaching and Learning at St. John's Prep in Danvers, MA

Save the Date May 6, 2020 **ACTEM Spring** Leadership Conference Holiday Inn by the Bay

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 accolades 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 @KerryHawk02 and her website is

This year's keynote Speaker

Digital Innovator, and EdSurge

Kerry has served as a

www.KerryHawk02.com.

Look for more information and registration to open in early January 2020.

Send us your updates and articles for ACTEM's March Connected Educator. Next issue deadline is 2/15/20.

glanoie@actem.org | rguthrie@smccme.edu

JOIN ACTEM CODAY!



ACTEM has a fixed membership year from July 1st - June 30th annually. All memberships are up for renewal on July 1st 2019.

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

Your 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://www.actem.org/join

ACHIEVE Award Winner

(Continued from Cover)

tors that Value Excellence, is an award given annually by ACTEM to recognize technology educators in the state who have made a positive contribution to their school and beyond. Deb White described Irish as, "A professional who applies available technology. They move forward utilizing current best practices, and cutting edge approaches-- they see students as real people. They activate student choice

and voice. They teach through relationships and are inspiring, encouraging, and nurturing. Teacher and student empowerment is the key element to technology integration. ACHIEVE educators expect success and motivate through awareness and access to information."

Former teaching colleague Jeff Bailey nominated Sarah Irish

for the award because, "She doesn't ask 'why, she asks 'why not?' Dress up for work in a pith helmet and binoculars to show your kids you are exploring this year --why not. Take-up roller derby--why not. Create a camping themed technology professional development and find someone else

to pay for it when your district won't-- why

many, many hats. From teaching math and science and gifted and talented classes to coaching after school sports and activities, to becoming the unofficial technology integrationist, I naturally helped my colleagues brainstorm ways to utilize the 1:1 devices in their teaching and this led me to pursue a Ph.D in Educational Technology."

Irish continues her work in technology at Lewiston Middle School "I spend my day working closely with teachers to help them utilize this amazing tool that the great state

Former teaching

colleague Jeff Bailey

nominated Sarah

Irish for the award

because, "She

doesn't ask 'why, she

asks 'why not?'

puts in the hands of every seventh and eighth grade student. I also get to co-teach now and then and help create engaging, creative and effective learning experiences for students." Sarah enjoys her work with the student tech team, who produces the daily announcements as a news show. They go on assignment to produce segments, including

from the ACTEM conference. They film and edit, train on-air talent and run the livestream. They also go on tech related field trips to learn more about the technology industry. She is still looking for more technology related locations to visit with her students.

"I'm humbled and honored to be recognized for the work I do with the students and teachers in the State. Without my parents, and the support of the staff and Dirigo

award.

In addition to receiving a plaque, a \$2,000 personal check, and a \$1,000 technology credit for her school, Jaime Ela presented Irish with a jacket from ISTE recognizing the "Making IT Happen Award" given to "Outstanding educators and leaders who are committed to transforming education through innovative technology integration." Ela went on to say that, "This award celebrates something that's very important, those innovators who demonstrate extraordinary commitment, leadership, courage and persistence in improving learning opportunities for students. These often are the people who are doing so many impressive things that they don't fit into a typical award category and rarely receive the recognition they deserve.

Deb White closed by urging people to think about who might be a good future recipient, "Think about the teachers in your building: the tech administrators, the tech integrators that can represent you, represent the everyday folks...the everyday people who are doing the hard work. Because that's what we want to recognize."

LUNT Award Winner

(Continued from Cover)

erally his job, but he did it by making connections, relating to people, and then going all techie on them.

He started as a classroom teacher at Bowdoin Central School in the early 90s where he lead the way to connectivity in the school and began exploring the use of educational technology under the supervision of Bette Man-

chester. I've heard that she

suggested that no teacher

should have a phone in his

classroom, let alone one that connected to the Internet. That did not deter Jim. Later he became a facilitator for the Community of Learners a

wide area network that served Brunswick, SAD 75 and Bath where he worked with teachers and students in those schools. Later he

went to work for SEED as a technology fertilizer extraordinaire where he convinced the head gardener that all work should be digital, and so it was. He was one of the original members of the MLTI Design Team and continued to work with MLTI as an integration mentor, traveling with colleagues to every middle school in the state of Maine. Jim soon gained a worldwide reputation as speaker and professional development provider, as well as a writer for Edutopia's Spiral Notebook blog. Eventually he took his talents, knowledge, and skills to Apple where he worked both at the state and national level. Now he's a retired world rover, always looking for the next project.

It is our honor to present the John Lunt Friend of Technology Award to Jim Moulton, our colleague, friend, and mentor. Jim, thank you for your dedication, drive, and stories.

And now for some of the stories we promised about our friend Jim Moulton ...

CRYSTAL PRIEST: Back before MLTI was called MLTI, we were sitting in the design team meeting trying to come up with a name and a cool acronym. And I should explain that Jim and I were sitting at one end of the table together. And, we might have been off task a bit at various times during that meeting . . . but when it came time for the whole naming discussion we were really engaged! Somehow this contribution from our corner of the table - it might have been Jim's suggestion just throwing him under the bus here was Bring Your Technology Every

Day For Maine! - the acronym for that works out

to Byte ME! Hey, it was way more snappy than MLTI and easier to say! Needless to say, Jim and I were never allowed to sit together in another MLTI meeting again!

BARBARA GREENSTONE: Jim was a champion traveler and he loved to fly. For a while MLTI worked on a collaborative project with Acadia University in Nova Scotia and they would charter a small plane for the MLTI team

whenever we had to visit. The plane would pick us up in Portland and then bring us back. Usually passing through customs was no problem; the pilot simply talked to the agents and we were through. One time, however, we had a new pilot who was from Australia and appar-

ently the customs agents in Portland had some problem with him. They made us all sit in their office while they sorted out the issues. The agents were very humorless and they kept giving us the evil eye as we sat quietly and meekly, wondering if we would ever get home. Suddenly Jim leaned over and whispered, "Hey, do you think I can get them to stamp my passport?"

CRYSTAL PRIEST: I've had the opportunity to work with Jim in a variety of different settings over the years, he would calmly handle anything and everything that came his way with a great sense of humor and a calm demeanor. I really only saw him totally flustered just one time. It was a few years ago at

this conference. Jim and I had been tapped to present the John Lunt award to Bette Manchester. Craig Dickinson said we had a very tight 10 minute time slot to do the presentation. And knowing Jim, Craig told me that it was my responsibility to make sure Jim's stories didn't go over the 10 minute limit. This could also be known as herding cats or in this case, just one cat! Once Jim is let loose with an audience, look out! So, Jim and I agreed we would each do 5 minutes of the presentation and we developed our

> own parts of the presentation independently. I went first and then pulled a timer out for Jim .. He would keep looking at

this timer counting down a lot faster than he would have liked and it totally messed up his rhythm! I will keep the timer handy for Jim's acceptance comments here in a few minutes . . .

BARBARA GREENSTONE: But my favorite story about Jim is another one that occurred right here at this conference. Many of you probably remember Jim's "Best of the Web" sessions. They were epic! He was always given the biggest

This could also be

known as herding

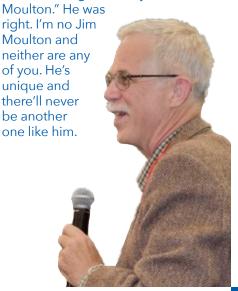
cats or in this case,

is let loose with an

audience, look out!

room but it was never big enough for the crowd he attracted. He would ask folks in the room to give him a topic, something they were just one cat! Once Jim struggling with in their classrooms. Then the magic would happen. He would immediately bring up several web resources and tools and

> the crowd would hustle to write them all down or bookmark them. One year, Jim had a last minute conflict and he couldn't do the session. He called me and said, "Barbara, you have to do my session for me; you're the only one who can." I was flattered but petrified. I had no idea how I could pull it off. I enlisted the help of my colleague Phil Brookhouse just in case I got any math or science topics, drank four cups of coffee, and tried to channel my inner Moulton. The session was okay. People seemed to get some new ideas, that was back in the days when the evaluations were done on little slips of paper that were given to the presenter at the end of the session. As I was packing up my things, I saw the stack on the table and picked up the first one. It said, "You're good, but you're no Jim





Incoming 2020 Teacher of the Year Heather Whitaker

MAINE TEACHER YEAR

2019 COUNTY TEACHERS OF THE YEAR:

Androscoggin County, **Shawn Rice**

Aroostook County, **Kim Barnes** Cumberland County,

Heather Whitaker

Franklin County, Robert Taylor; Hancock County, Nell Herrmann Kennebec County: Emily Bowen Knox County, Thomas Gray Oxford County, Linda Andrews Penobscot County,

Tracy Deschaine

Piscataquis County, **Bobbi Tardif** Sagadahoc County,

Charles Bingham

Somerset County,

Katherine Bertini

Waldo County, **Ashley Reynolds** Washington County,

Jeanna Carver

York County, Ethel Atkinson

MAINE 2020 TEACHER OF THE YEAR

he Maine Department of Education and Educate Maine named alternative education teacher Heather Whitaker of Gorham Middle School as Maine's 2020 Teacher of the Year.

During her 18-year teaching career at Gorham Middle School, Heather has been a true advocate for combining learning opportunities with the needs of the community. Heather is passionate about and experienced in using restorative practices and experiential learning. She believes in the power of relationships and that learning should be meaningful to students. Whenever possible, Heather takes students out of the classroom and has them engaged in the community.

She was nominated by her former principal, Robert Riley, who stated "because of her innovative, can-do nature, her refusal to give up on any student and her selfless contributions to our school community and to her students, I believe Heather is an excellent candidate to represent all that is good in our educational system."

As the 2020 Maine Teacher of the Year, Heather will travel throughout the state and country collaborating with other educators to support the efforts underway to prepare all students for college, work, and civic life. She will be Maine's representative in the National Teacher of the Year program which includes a national forum with other State Teachers of the Year, a week at a NASA Space Camp, and a visit to the White House.

Each year ACTEM is proud to present the Teacher of the Year with a gold iPad and presents each of the 16 county Teachers of the year with a packet that includes a free conference registration to next fall's conference. Congratulations to Heather Whitaker of Gorham Middle School as Maine's 2020 Teacher of the Year!

The Maine Teacher of the Year program is administered by Educate Maine, a business-led advocacy organization, in partnership with the Maine Department of Education and the Maine State Board of Education. For more information about the Maine Teacher of the Year program, visit www.mainetoy.org.

Who's Who in ACTEM?



Name: Shana Goodall Email: sgoodall@rsu26.org Twitter: @MsGoodall Riots

Current Professional Role: Teacher-Social Studies,

Orono High School

Past Professional Experience: IT/Help Desk Support: Brunswick School Department & Bowdoin College

Best part of belonging to ACTEM: Connections and

Networking

Last Professional Book Read: Coherent School Leadership: Forging Clarity from Complexity by Michael Fullan and Lyle Kirtman

Last Fun Book Read: 206 Bones, Kathy Reichs **Current Favorite Professional Tech Tool:** Google Classroom

Current Favorite Fun Tool: OverDrive **Words to Live By:** "Let's give it a try!"

Transforming Students into Video Storytellers Earns Teacher Adam Parvanta a \$25,000 Milken Educator Award

MAINE TECHNOLOGY EDUCATOR HELPS STUDENTS EDIT THEIR FUTURES AT GORHAM HIGH SCHOOL

et's go to the video" isn't just something they say on the nightly news in Gorham, Maine. It's also the go-to skill for student storytellers at Gorham High School, thanks to the pervasive and forward-looking influence of technology teacher Adam Parvanta. A tech mentor for grade 9 through 12 students as well as staff, Parvanta puts technology in student hands and teaches them how to craft stories large and small. Whether it's augmenting class projects, highlighting student activities or helping students create visual résumé boosters to supplement their college applications, Parvanta deploys technology in ways that spur students to become creators of content rather than just passive consumers. He gives students the technology tools to edit and improve their futures and, as a result, student engagement and enthusiasm is through the roof.

Yet it was Parvanta whose future was being elevated this morning at a surprise school assembly where he was presented with a *Milken Educator Award* by Milken Educator Awards Senior Vice President Dr. Jane Foley and Maine Commissioner of Education Pender Makin. An excited Parvanta was named a 2019-20 recipient of the national recognition, which comes with an unrestricted \$25,000 cash prize. He is the only Milken Educator Award winner from Maine this year, and is among up to 40 honorees for 2019-20.

The Milken Educator Awards, hailed by Teacher magazine as the "Oscars of Teaching" has been opening minds and shaping futures for over 30 years. Research shows teacher quality is the driving in-school factor behind student growth and achievement. The initiative not only aims to reward great teachers, but to celebrate, elevate and activate those innovators in the classroom who are guiding America's next generation of leaders. Milken Educators believe, "The future belongs to the educated."

Parvanta is bringing that future into sharper focus with hands-on technology expertise passed on to students. His non-traditional approach truly connects with students, and his understated passion for video editing and storytelling prompts students to spend extra time on their schoolwork as they learn skills that will translate well in an evolving future of rapidly advancing technology.

"Adam Parvanta knows that technology is an essential foundafor education just as it is throughout life," said Foley. "By integrating tech narrative skills into the classroom, Parvanta is helping students become authors of their own life stories. We're proud to welcome this innovative and visionary Milken Educator."

"Mr. Parvanta exemplifies the power of individual teachers to inspire students and to transform school culture," said Makin, who was herself named a Milken Educator in 2001. "Described by colleagues as a quiet leader, he consistently finds opportunities to apply his content and instructional practice in authentic and meaningful ways that connect and celebrate students, staff, and community. Maine Department of Education is proud to join the

Department of Education is proud to join the Gorham School Department and the Milken Family Foundation in honoring Adam Parvanta, Maine's 2019 Milken Education Award recipient!"

(Con't on page 18)

ARE YOU KIDDING ME?! Technology integrator and newly minted Milken Educator Adam Parvanta is stunned to hear that this entire assembly was organized to honor him!

Adam Parvanta

uses technology to turn students into storytellers. The technology integrator at Maine's Gorham High School (GHS) and an avid videographer, Parvanta captures the essence of the school's culture with videos celebrating events and accomplishments large and small. Working with teams of eager students behind the camera and in the editing room, Parvanta creates videos to welcome students and staff back at the beginning of the year, highlight athletes' big wins, and entice the community to fill the auditorium for the annual musical. With his guidance, seniors create "resume" videos to submit as supplements to college applications. Parvanta reconfigured his office to include stations where students can work on their projects and loans them equipment to bring their ideas to life. Students flock to Parvanta and spend many non-class hours learning from him-not because they have to, but because he motivates them to make their work better.

Parvanta shares his visual storytelling skills in the classroom, too. He teaches two technology classes, but much of his time is spent helping GHS teachers incorporate technology into their lessons. Students and teachers now use technology to create content rather than just consume it. As an alternative to writing papers, Parvanta helps students design effective multimedia slide presentations and infographics. He is known as a quiet leader who has already had a profound impact on education in Gorham. Because of Parvanta, students are fulfilling one of the district's core missions: becoming clear, effective communicators.

Parvanta has a magical capacity to connect with students and colleagues and inspire the community through his videos. When he taught math at Gorham Middle School, students made documentary and horror films for the film festival he oversaw, and a playful "Got Buckets" basketball-themed student video went viral, with almost 100,000 views on YouTube. Parvanta produced a moving video about Gorham's unified basketball program, in which GHS students play and compete with special needs students, and helped Gorham secure an Adopt-A-Classroom grant from MELMAC to connect high school and elementary students. For a video celebrating district staff, Parvanta sought out and featured a 98-year-old retired educator.



Individual

FY 2018-19 **Annual Report**

actem

Membership

Individual	601
Institutional (District)	146
Small Institutional	32
Vendor	12
Life	34

ACTEM increased PD reimbursement to \$400 per member for 2018-19. The board also offered a special reimbursement for ISTE 2019 to the super early bird conference registration rate of \$550 to encourage ACTEM members to attend this national conference.

Professional Development Reimbursement

In accordance with our mission, individual ACTEM members may apply for assistance in the form of reimbursement on qualifying technology professional development opportunities.

members applied for PD reimbursement in

members completed the process and were reimbursed

of the 38 members were reimbursed for attendance at ISTE 2019

\$18,268.38 was reimbursed to Members in 2018-19

Fiscal Year 2018-19 Financials



Income

Membership	\$19,210
Other Income	\$2,944
Conference	\$159,062
Interest & Dividends	\$2,017
Software Commissions	\$25,910
Gross Sales	\$552,612
Total Income	\$761,755
(

FY 2018-19 Financial Summary

Total Income	\$761,755
Minus Cost of Goods Sold [Expense]	\$-506,961
Minus Total Expenses	\$-279,226
Total Realized/Unrealized Gain	\$9,623
EV 2018-10 Profit or Loss	\$.14 800

Cost of \$506,961 Conference \$121,502

Expenses

Awards -	\$3,826
Sponsorship	\$619
Conference	\$121,502
Meeting/Travel	\$4,618
Office Expenses	\$24,126
Newsletter .	\$6,943
Payroll	\$70,240
PD Reimbursements	\$18,268
PD Expenses	\$16,907
Professional Fees	\$1,778
Taxes	\$824
Web Services	\$6,887
Other	\$2,688
Total Expenses	\$279,226
Total Cost of Goods Sold	\$506,961

Playing the Maine Way

The way learning should be!

he ACTEM conference committee is always looking for new ways to keep the conference fresh for attendees. This year we experimented with **gamification** using the **Alludo Learning** application and the guidance of **Julia Francis.** Latin for Play, Alludo embraces the FUN in learning and Julia helped us create three "missions" for the conference, each with a series of activities that required players to submit evidence of their learning. Each activity was worth points and after accumulating 100 points in each mission, the players came to our table near registration to collect their mission stickers. The graphic design team at Alludo created beautiful images for each mission, and players seemingly had a great time growing their professional learning network (PLN) on Twitter, meeting vendors in the exhibitor hall, and submitting evidence of their learning in conference sessions to collect the "instruct," "collaborate," "innovate" stickers

Compiling 100 points in each mission earned the player the title "Wicked Learner" and another sticker. Overall, more than 1100 activities were completed by the 140 players. A handful of players completed all of the activities in the game, and there was some healthy competition between friends and within different schools. Alludo allowed us to create a game that used choice and flexibility while introducing conference participants to some new people. tools, and technologies. It also provided an interesting platform to learn about "gamify-ing" an experience like a conference or training. Alludo works with school districts and conferences all over the country to gamify their professional development or educational experience. We hope to use the platform again to get even more people playing The Maine Way at #ACTEM20! To learn more about Alludo, please visit: https:// www.alludolearning.com/ or contact Julia Francis at: julia@alludolearning.com



ACTEM 2019 Conference A Team Effort

By 2019 Conference Co-Chairs Cheryl Oakes & Stephanie Cheney

he ACTEM 2019 conference is truly a team effort! This year's conference was brought to you by the ACTEM executive board, the ACTEM Conference Committee-a committee of 23 dedicated educators from throughout the state, who work throughout the 8 months of conference activities and also work extremely hard on the two conference days helping to make sure we have a smooth process that meets the needs of educators, more than 125

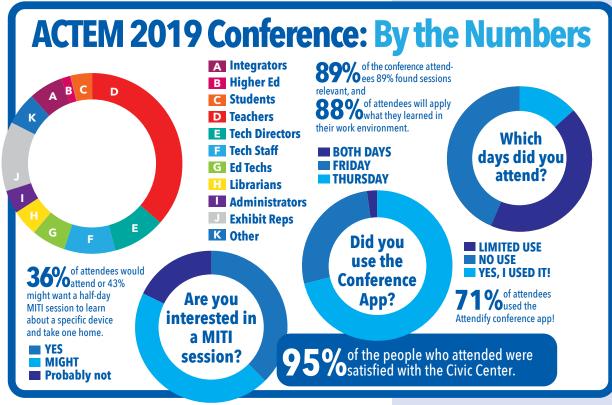
32ND ANNUAL ACTEM Education Technology Conference

AUGUSTA CIVIC CENTER

THE WAY LEARNING SHOULD BE

presenters who propose, design and deliver the sessions, and over 850 attendees. This successful conference would not happen without all of you! Thank you!!

As of November 7, there were 357 individual surveys collected using a Google form, after which the certificate of attendance was emailed to each individual. Generally, people were satisfied with the atmosphere of the Civic Center (95%), most felt that the sessions were relevant and



applicable to their work environment (88%), and 71% of attendees used the Attendify app to be informed about the conference. While only 15% of attendees played the "Learning the Maine Way" game, those playing enjoyed the activities. The article on page 8 about the Maine Way includes the reasons why we offered that game as part of the conference!

The feedback we received indicates that the Conference Committee is on the right track with sessions but that we can use more strategies to inform attendees and presenters before the conference to make sure that everyone knows about session descriptions, who is presenting, and general conference information. We've heard that you would like more sessions that are advanced or in-depth, we will work on that. If you'd like to see the great session ideas you all shared via the survey, please visit: https://conference.actem.org/suggested-sessions and look at the session requests for next year. Thanks for the great feedback! Look for us at the 33rd ACTEM Conference, 2020 VISION on October 20th and 21st, 2020 in Augusta at the Civic Center.

OCTOBER Save the Date

Tues & Wed

20-21
ACTEM 2020
Conference

See pages 10-11

for more photos from the conference















Maine DOE Newsroom December

MAINE SCHOOLS CELEBRATE & SHARE TECHNOLOGY INTEGRATION AT 32ND ANNUAL ACTEM **CONFERENCE**

he 32-year tradition lives on as once again this year educators from around the State attended the much anticipated ACTEM (Association of Computer Technology Educators of Maine) conference earlier this month. The two-day, action-packed conference is planned, coordinated, and administered solely by Maine educators, and features Maine educators and students as presenters. The conference represents and celebrates the robust technology innovation and integration happening in Maine schools, in addition to serving as a place for schools to share strategies and tools including computer science education, coding, 3D printing and design thinking, and to learn about various technologybased curriculum and classroom management tools that are being used in Maine schools, nationally, and globally. The well-planned conference featured close to 150 sessions, the vast majority of which were delivered by Maine educators.

This year's keynote speaker was

Michael Cohen. Also known as The Tech Rabbi. Cohen is

a "designer, educator and creativity instigator" who serves as the director of innovation for Yeshiva University of Los Angeles Boys School (YULA). In addition to serving as keynote, Cohen also led a session about exploring apps on the iPad.

On the first day of the conference, which hosted close to 400 people, among the events was a session led by Middle School Students from Sacopee Valley who did a student panel about "Kids Teaching Kids Tech Day". Session participants had the chance to hear from teachers, Kelly Goodfeld, Library Media Specialist and Luanne Mudgett, 7th Grade Math Teacher both from Sacopee Valley Middle School along with a group of 6 of their students who talked about their first annual Kids Teaching Kids Day

which featured students presenting

> Kelly Goodeld, Luanne Mudgett, and 6 student panelists/ presenters from Sacopee Valley Middle



to their peers and their teachers about technology related topics they are both knowledgeable and passionate about, including photography, robotics, and coding to name a few examples. Educators in attendance were clearly impressed at the idea, some eager to try something similar at their school. At the end of the session, Maine DOE representatives had the honor of witnessing a group of students from the University of Maine at Farmington (UMF) approach the student panelists to ask them to do the same presentation in one of their education classes. Beaming with pride, the students were happy to accept the offer and engage future educators in this successful practice of student-led

Day one of the conference ended with an awards presentation that honored educators for their mitment to quality technology integration in Maine schools. This year's ACTEM ACHIEVE (ACTEM Commends Highly Innovative Educators that Value Excellence) Award was awarded to Sarah Irish a Technology Integrator at Lewiston Middle School and this year's John Lunt Friend of Technology award, established as a way to recognize individuals that have made a signifcant contribution to education and technology in Maine, was awarded to Jim Moulton, a well-known Professional Develop-



School

oer 2019



ment Consultant working in many Maine schools over the years.

Day two saw upwards of 700 people attending sessions throughout the day, highlights, among many, included a "Tech Tales in PreK and K" presentation by Juana Rodriguez-Vazquez, Migrant Education Regional Coordinator at Mano en Mano/Hand in Hand and Bonnie Blagojevic Education Consultant at Morningtown Consulting who shared stories of young children using technology in a variety of early learning and community settings as digital storytellers, scientists, engineers and artists. In addition, First Grade Teacher and Co-Technology Liaison Nicole Lesperance and Kindergarten Teacher and Co-Technology Liaison Stacey Augustine, both from from W.G. Mallett School in RSU 9 held an interactive "Tech for All" workshop showcasing readyto-use materials for the classroom including instructional video tutorials, templates, interactive sorts, worksheets, and other activities using Pages.

Along with the robust variety of break-out sessions were several display booths featuring local, national, and internationally known companies that offer technology products and tools available to schools. Representatives from the Maine DOE were also on-hand both days of the conference to offer the latest information about the Maine Learning Through Technology Initiative (MLTI) and the recently developed Maine's Computer Science Plan that was drafted by local educators.

As the conference ended, educators left on their way back home with new technology tips, tricks, resources, and ideas to share with students and colleagues in all corners of Maine. Conference planning co-chair and retired teacher Cheryl Oakes, along with planning co-chair Stephanie Cheney from Lincoln Academy and ACTEM Executive Director and retired educator Gary Lanoie took a satisfied sigh of relief as another 9 months of planning

for the 32 annual conference went off without a hitch providing Maine Educators with a place to connect with other educators, to deliver, and to collect quality, meaningful and useful technology tools that impact classroom instruction all over Maine.

"I think its been another successful year," said Gary in the days following the event. As the host of the largest education technology in the state, he is honored to be part of ACTEM, an organization that is able to host this annual professional development opportunity for Maine educators.

For more information about ACTEM, its conference, awards process, committee members, and

membership visit their website at http://www.actem.org.

This article was written by Maine DOE staff member Rachel Paling as part of the Maine Schools Sharing Su s campaign. If you would like more information about the campaign, contact Rachel at <u>rachel.paling@maine.gov</u>. Maine Learning Technology Initiative

BRIDGE YEAR INFORMATION SHEET

During the 2020-2021 academic year, the Maine Department of Education (DOE) has designed a "bridge year," to provide support for

MLTI STUDENT CONFERENCE **SAVE THE DATE**

ach year, the Department of Education's Maine Learning Technology Initiative (MLTI) hosts the MLTI Student
Conference. Over 1000 students and their teachers gather to engage in a day of learning and creating with technology. This year the event will be held at the University of Maine in Orono on Thursday, May 21st, 2020 from 8:30am - 3pm. Details about opportunities to lead and participate in the day are below.

REGISTRATION

Last year, the Department received a significant amount of positive feedback regarding the new registration process. Educators said that knowing which sessions their students were going to ahead of time reduced uncertainty related to whether sessions would fill, the shuffling of chaperones, and how to prepare student devices for full participation in the session. They also really appreciated having name tags printed with all the session choices for each student. However, there was some feedback that the pressure to sort out student choices before registration filled created some frustration. We have worked to space

out the registration process a bit more this year and hope you will mark the following dates on your calendar!

- January 27th, 2020: Session descriptions posted (Time to check in with students)
- March 2nd, 2020: Registration open (up to 40 students per school)
- March 30th, 2020: Registration open for schools that want to add additional students (beyond the 40).
- Larger schools typically have developed a process to select the 40 students who are able to be registered in the first round (student leadership, fundraising, etc.). We encourage you to think about this now!
- April 10th, 2020: Last day to register
- April 14th, 2020: Final lists sent to schools for review
- April 17th, 2020: Last day to make changes to registration
- April 20th, 2020: File with T-shirt order and nametags sent to UMaine.
- While you can substitute students after this date, we will ask that they take the nametag and t-shirt of the student they are replacing. Late registration may be possible if there is space, though we can't guarantee a personalized name tag and t-shirt.

Maine DOE Newsroom December

MLTI T-shirt Design Competition

The Maine Learning Technology Initiative (MLTI) is hosting a T-shirt Design Competition again this year. The theme for the T-shirt design is "Celebrating 200 Years in Maine" or "Maine's Bicentennial".

A panel of judges will narrow the submissions down to three designs, and then we will ask Maine students and educators to vote for their top choice as they register for the MLTI Student Conference. The winning T-shirt will be printed for the 1000+ attendees of the 17th Annual MLTI Student Conference, which will be held on Thursday, May 21st, 2020 at the University of Maine in Orono. The three students whose designs become the finalists will be given a free registration to the conference.

Eligibility

- Any student who attends an elementary, middle, or high school in Maine during the 2019-2020 school year is eligible to enter the competition may enter the competition.
- Any student or teacher/chaperone who is registering for the MLTI Student Conference may vote on the final design.

Submission Guidelines

A detailed list of submission guidelines for the MLTI T-shirt Design can be found here: https://mainedoenews.net/2019/11/05/ mlti-t-shirt-design-competition-accepting-entries-until-february-24th-2020/

Judging Criteria

- Guidelines: Work clearly adheres to the submission guidelines (color, size, file type, etc.)
- Theme: "Celebrating 200 Years in Maine" or "Maine's Bicentennial".
- Principles of Design: Work incorporated the following elements of art: balance, emphasis, movement, pattern, repetition, proportion, rhythm, variety, and unity.

T-shirt winner announced - April 10th, 2020 Ready to enter the competition? Submit your entry with this form or copy and paste this link: http://bit.ly/MLTI-2020-tshirt-entry

devices, infrastructure, and professional learning while we continue to work with stakeholders to design what is the next phase of the MLTI program. With the support of the 129th legislature, the Department has designed the bridge year to mitigate and minimize disruption to SAUs. The details of the bridge year are the following:

DEVICES

- The Maine DOE will purchase all the leased MLTI devices at the end of the lease, June 30, 2020.
- The Maine DOE will transfer ownership to SAUs in cohort 4 (lease begun in 2016) for the 7th and 8th grade and eligible staff devices, July 2020. JAMF licenses on these devices will continue at no charge to SAUs through June 30, 2021.
- SAUs who are currently leasing additional devices (elementary or high school student and staff devices) from the Maine DOE will have the option to buy out their devices from the Maine DOE at the 2015 rates, \$28/ iPad and \$48/ laptop in July 2020. JAMF licenses will be available on these devices for the cost of \$6/ iOS device and \$12/MacOS.
- No new grants will be awarded or

extended during the 2020-2021 academic year.

INFRASTRUCTURE

 Support for existing WiFi infrastructure will continue during the 2020-2021 academic year.

PROFESSIONAL LEARNING

- The Maine DOE will provide statewide and regional professional learning.
- The Maine DOE will host the MLTI student conference in May 2021.

ESTIMATED TIMELINE FOR MLTI THROUGH JULY 2021

- June 2019 August 2020: The Maine DOE holds meetings with stakeholders regarding the future of MLTI (post SY 2020-2021) and convenes a workgroup to develop a state plan
- July 2020 June 30, 2021: Bridge Year (see above for details)
- October 2020: The Maine DOE announces plan for MLTI post SY 2020-2021 (including the release of any necessary RFPs)
- July 2021: launch of MLTI 2.0

For more information about the Maine Learning Technology Initiative, contact, Beth Lambert, beth. lambert@maine.gov, 207-624-6642.

MLTI STUDENT CONFERENCE

CALL FOR STUDENT & EDUCATOR TEAM PROPOSALS

The MLTI Student Conference Planning Committee is issuing a call for 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.

TWO IMPORTANT NOTES

- 1. Proposals are due much earlier this year! This will allow us to have a session list finalized by the time conference registration opens.
- 2. Ideally, all proposals will have some form of student leadership incorporated. This could mean students will lead the whole session (with some adult support), students will serve as guides/coaches during the activity portion, or something in between. Students can co-present with teach-

ers or other educators (including from community or business organizations).

Sessions will be one-hour long, must involve some form of creating, making, and doing, and should leave participants excited about what they learned and eager to share their experiences with others. You can view examples of sessions from the 2019 MLTI Student Conference here.

HERE'S THE INFORMATION YOU NEED TO SUBMIT A PROPOSAL

Conference Theme: Maine's Bicentennial Celebration

Possible Topics: Proposals are not limited to the conference theme, and might include topics such as music, spoken word recording, coding, video

oer 2019



production, graphic design, or writing and publishing your collection of short stories.

Device Requirements: The student conference supports all MLTI devices, regardless of platform and encourages "platform-agnostic" sessions.

A Proposal Submission must include: The name of your school, title of your session and list of all presenters

A detailed list of important information for proposals can be found at this link. https://mainedoenews.net/2019/11/05/call-for-student-and-educator-team-proposals-mlti-student-conference-2/

Submit Proposals by 5 pm, Tuesday, January 7th, 2020 to this online form or copy and paste this URL into

your browser http://bit.ly/MLTI-2020-session-entry. It is recommended that you type your answers in a separate document and then copy them into the form, so you can be sure to save your work.

IMPORTANT DATES

- Tuesday, January 7th, 2020 Proposals due
- Monday, January 13th, 2020 Sessions selected

Spread the word - if you know of someone doing fantastic work involving technology with making, doing, or storytelling please encourage them to submit a proposal or send an email with suggestions to MLTI.Project@maine.gov!

MLTI STUDENT CONFERENCE 2020 MUSICAL PERFORMANCE

he MLTI Student Conference has included live musical performances over the past several years, and this year, we would like to feature students from our PK-12 schools or local universities. There are several potential opportunities which could be filled by students from one school or from a two schools. A tentative schedule is below.

- 8am 9:40am Musical performances as schools arrive, National Anthem, and performances as schools depart for sessions.
- 12:45pm 3:00pm Musical performances as schools return from lunch, at some point during the UBER session, and as schools depart.

We are looking for musical performances that fit this year's conference theme: "Celebrating 200 Years in Maine" or "Maine's Bicentennial" and will judge applications based on how well the musical selections fit the theme, as well as how creative ideas are for the performance itself. Ready to apply? View the application or copy and paste this link into your browser: http://bit.ly/MLTI-music-entry2020

TIMELINE

- Application Due: Monday, February 24th, 2020
- Selection Process: February 24th March 13th, 2020

Please note that we only have limited funding available to help reduce the cost of attendance or of travel. Because of this, invitations to perform will happen over the course of three weeks. Thank you for understanding!

Additionally, the school is responsible for ensuring students and families are okay with the students performing at an event where they will be recorded (video and photograph). These videos and photos may be shared on the local news and on social media. For answers to questions or for more information, please contact MLTI.Project@maine.

gov





WYEBOT 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.

Come see us a demo at the 12/12/19 meeting, or, contact Sean McGarry, smcgarry@wyebot. com, 508-658-0366 to request a free trial.

v.:onder

THE WONDER LEAGUE ROBOTICS COMPETITION

There's still time to enter! Join Wonder Workshop's Dash, and the characters from the beloved Cartoon Network series, Craig of the Creek as they guide kids through a new set of engaging missions in Craig's world!

The missions are available for download in our Coaches' Corner inside our online portal! (Login required)

Gather your teams of kids ages 6-8, 9-11, and 12-14, to join a global community competitors, poised to learn and demonstrate 21st-century skills.

With no entry fees or travel required, participants are able to join from all over the world!

KEY BENEFITS OF PARTICIPATING:

- The free missions are standards-aligned and can serve as classroom activities
- Coaches enjoy exclusive discounts on robots, accessories, and curriculum
- Teams are competing for a \$5,000 STEM grant
- It's fun and engaging and teaches 21st-century skills like collaboration and critical thinking

Deadline to register is December 31, 2019. Team submissions are due in early 2020. For more information: http://bit.ly/WonderRC



TYLER TECHNOLOGIES PRESENTS THE 2020 MAINE APP CHALLENGE



The Maine App Challenge is an opportunity for Maine high school students to create and present a mobile app of their own design for a chance to win one of three scholarships totaling \$10,000.

The Maine App Challenge is a vehicle to turn a student's curiosity into a college major, internship, and eventual career in the Maine Computer Science & Technology industry. Hosted by Tyler Technologies, the Maine App Challenge is an opportunity for high school students to explore, use, and improve their STEM (Science, Technology, Engineering and Math)

knowledge and creativity.

Tyler's goal with the Maine App Challenge is to provide an empowering, hands-on learning experience requiring students to (1) identify a purpose and a target audience, (2) design and develop an Android or iOS mobile application that accomplishes the purpose, and (3) present the application for review. Submissions will have three parts: the Application ("App"), a Video Presentation, and Participation, Consent and Release Form.

Here is a link to the landing page with all the information for the 2020 Maine App Challenge.

The top details are:

• As in years past, we will award three scholarships totaling \$10,000, as well as a \$500 award to the high

school with the most submissions.

- The opportunity is open to all Maine high school students 13 years and older.
- The submission deadline is May 18, 2020 at 11:59 p.m.
- New this year, the top 50 submissions will receive a tablet!

Maine App Challenge representatives are happy to visit your class to help you promote the contest. Sign up for a classroom visit by going to the following website: https:// www.tylertech.com/maine-app-challenge-2020

High school teachers, do you know a student that loves technology? Encourage them to put their passion to a purpose and win a great scholarship along the way by entering the 2020 Maine App Challenge!



Is your school interested in implementing Google's free computer science curriculum, CS First? Do you have teachers interested in becoming Google Certified Educators (Level 1 or Level 2)? If so, Five Star Technology Solutions can help! As an official Google for Education Partner, we lead workshops across the country. To determine which workshops we should offer in Maine this summer, we're requesting your feedback on this survey: bit.ly/FiveStarACTEM. If you have any questions, please email us at info@five-startech.com.

ANAHE **JUNE 28 - JULY 1**

Established in 1990, Lightspeed is dedicated to making a remarkable difference for teachers and students by creating access to powerful in-the-moment insights into the learning process.

Te create access to the teacher's voice for all students in the classroom that isn't available without our solutions. We also provide access to authentic student conversations and the learning process that isn't available to the teacher in any other way. At our very core, we aspire to improve the lives of those we touch with our research, products, service and partnerships.

Teachers wear a small mic to ensure students hear, understand, and gain insights by creating excellent speech intelligibility and even distribution of sound.

Pods placed in small groups provide teachers insights to student needs in real-time, while providing students the autonomy that encourages collaborative learning.

Capture video and audio for evidence of learning and teacher coaching. It's easy for teachers to record lessons and share techniques with peers.

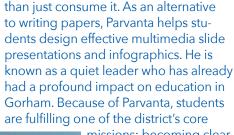
ACTEM member districts receive special pricing (22% off list) and free shipping. Questions? Tom Gilmartin is the local sales representative. He can be reached at 617.538.1326 or tom.gilmartin@lightspeed-tek.com



(Continued from Page 7)

"I have never met an educator more passionate about both the students he serves and his teaching craft," said Gorham District Superintendent Heather Perry. "Adam builds strong caring rela-

tionships with students and shows them how to use the broad medium of video to create and share their passions with the world. He may always seem like he is "behind" a camera...but he is at the cutting edge of our work as educators. I know he is proud to be a Gorham Ram...but he should know that our students, staff, parents and community are also proud to have him as part of our family!"



missions: becoming clear, effective communicators.

Parvanta has a magical capacity to connect with students and colleagues and inspire the community through his videos. When he taught math at Gorham Middle School, students made documentary and horror films for the film festival he oversaw, and a playful "Got Buckets" basketball-themed student

video went viral, with almost 100,000 views on YouTube. Parvanta produced a moving video about Gorham's unified basketball program, in which GHS students play and compete with special needs students, and helped Gorham secure an Adopt-A-Classroom grant from the Maine Educational Loan Marketing Corporation to connect high school and elementary students. For a video celebrating school district staff, Parvanta sought out and featured a 98-year-old retired educator. Clearly, Parvanta is that rare educator who celebrates and elevates the past even as he moves confidently into the future.

Parvanta earned a bachelor's degree in education in 2003 from the University of Maine. More information about Parvanta, plus links to photos and a video from today's assembly, can be found on the Milken Educator Awards website at https://www.milkeneducatorawards.org/educators/view/Adam-Parvanta.

Milken Educators are selected in early to mid-career for what they have achieved and for the promise of what they will accomplish. In addition to the \$25,000 prize and public recognition, the honor includes membership in the National Milken Educator Network, a group of more than 2,700 top teachers, principals, and specialists dedicated to strengthening education.

In addition to participation in the

Milken Educator Network, 2019-20 recipients will attend a Milken Educator Forum in Indianapolis from March 26-28, 2020 where they will network with their new colleagues and exchange ideas with state and federal leaders on the future of education. In addition, the Milken Educator Awards' "Why Not Us" program will pair each 2019-20 recipient with a veteran Milken Educator mentor to explore and prepare for expanded leadership roles that strengthen education practice and policy.

More than \$140 million in funding, including \$70 million in individual \$25,000 awards, has been devoted to the overall Awards initiative, which includes powerful professional development opportunities throughout recipients' careers. Many have gone on to earn advanced degrees and be placed in prominent posts and on state and national education committees.

The Awards alternate yearly between elementary and secondary educators. Unlike most teacher recognition programs, the Milken Educator Award is completely unique: Educators cannot apply for this recognition and do not even know they are under consideration. Candidates are sourced through a confidential selection process and then are reviewed by blue ribbon panels appointed by state departments of education. Those most exceptional are recommended for the Award, with final selection made by the Milken Family Foundation.

The cash award is unrestricted. Recipients have used the money in diverse ways; for instance, on their children's or their own continuing education, financing dream field trips, establishing scholarships, and even on the adoption of children.

To get regular updates on the surprise Milken Educator Award events, follow and use the #MilkenAward hashtag on Facebook, Twitter and Instagram. Everyone is encouraged to watch the tour at www.facebook.com/milkeneducatorawards, www.twitter.com/milken, www.youtube.com/milkenaward and www.instagram.com/milkenfamilyfdn. For more information, visit www.MilkenEducatorAwards.org or call MFF at (310) 570-4772.



MILKEN EDUCATOR ADAM PARVANTA

Adam Parvanta uses technology to turn students into storytellers. The technology integrator at Maine's Gorham High School (GHS) and an avid videographer, Parvanta captures the essence of the school's culture with videos celebrating events and accomplishments, large and small. Working with teams of eager students behind the camera and in the editing room, Parvanta creates videos to welcome students and staff back at the beginning of the year, highlight athletes' big wins, and entices the community to fill the auditorium for the annual musical. With his guidance, seniors create "resume" videos to submit as supplements to college applications. Parvanta reconfigured his office to include stations where students can work on their projects and loans them equipment to bring their ideas to life. Students flock to Parvanta and spend many non-class hours learning from him-not because they have to, but because he motivates them to make their work better.

Parvanta shares his visual storytelling skills in the classroom, too. He teaches two technology classes, but much of his time is spent helping GHS teachers incorporate technology into their lessons. Students and teachers now use technology to create content rather

ACTEM PURCHASING CONSORTIUM NEWS

ADOBE CC For the past few years, Adobe has been reducing the number of software titles available in the perpetual licensing model and encouraging everyone to move to the subscription model of licensing. ACTEM has partnered with the University of Maine to offer licensing under the Adobe CLP (perpetual) agreement over the past two years. This agreement has expired and with the low volume of these type of licenses it would be too cost prohibitive to renew the Adobe CLP agreement. As a of the result of these changes, ACTEM is no longer able to offer Adobe

As a of the result of these changes, ACTEM is no longer able to offer Adobe perpetual licensing for Maine schools & districts.

The only software titles affected under CLP agreement are Adobe Acrobat,

Photoshop Elements and Premier Elements.

- Adobe Acrobat is also available in the subscription licensing model and is available through ACTEM.
- Adobe Photoshop and Premier Elements will no longer be available but the full versions of Photoshop and Premier are available in the subscription model and thus are available through ACTEM.

EDMOXIE PARTNERSHIP ACTEM has partnered with

Edmoxie to bring innovative solutions to our members at discounted pricing. For more information on these Edmoxie solutions go to http://www.actem.org/Software

Edmoxie is led by founder and CEO, Jeff Mao. Edmoxie's mission is to cultivate innovative solution providers and help bring these innovations to educators to create better learning opportunities for students. The belief is that im-



plementation is as important as vision, and that innovation does not have to be complicated, just different.

3DBEAR 3DBear is an innovative learning application that integrates Augmented Reality experiences into elementary and middle school curriculum. Teachers and students



can use 3DBear's Augmented Reality technology to create and design their own content. ACTEM Members pricing - 20% off MSRP For more information go to: https://www.3dbear.io/

2GNOME 2gnōMe (To know me) is a cloud platform that puts teachers at the center of their professional development. Winner of multiple awards in education, this platform clarifies for leadership who needs what kind



of learning in the first place, and uses data to personalize teachers' professional learning experience, at a massive scale.

ACTEM members get special pricing through our Edmoxie partnership For more information go to: https://2gno.

me

GOENNOUNCE GoEnnounce is a digital portfolio mirroring a safe "Linkedin Jr" for students. Schools & districts license a student's own URL that stays with the child



year after year. Educators, administrators, & parents have an easy, interactive, assessment tool to understand the "whole child" - in all areas ranging from academic progression, planning future goals, and extra-curricular participation.

ACTEM members get special pricing through our Edmoxie partnership For more information go to: https://goennounce.com/

ACTEM's OverDrive PD Library

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 Sanfelipo, Jennie Magiera, Carl Hooker, Rushton Hurley and also our 2019 keynote speakers, Tom Murray and Michael Cohen.

To access the library got to bit.ly/ACTEM-overdrive

All you need to login to your account is the email address that is associated with your ACTEM membership. If you have difficulties loging in just email info@actem.org for assistance.





Non Profit U.S. Postage PAID PERMIT NO. 305 Portland, ME

Professional Development Opportunities

December 3-4 Christa McAuliffe 2019 Technology Conference, DoubleTree by Hilton Manchester Downtown

December 6 2019 Annual Education Symposium and Leadership Luncheon, Holiday Inn By The Bay, Portland, ME

January 14-17 2020 FETC - Future of Education Technology Conference, Miami Beach Convention Center, Miami, FL

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

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

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

May 6 ACTEM Spring Leadership Conference, Holiday Inn By The Bay, Portland, ME **May 21** AMLTI Student Conference, University of Maine - Orono



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

October 14-15 MassCUE 2020 Conference Gillette Stadium, Foxboro, MA

Professional Development ebooks & audiobooks

available now from ACTEM's collection





Other PD Opportunities

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

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

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



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



MLTI Professional Development

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

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

ACTEM OverDrive PD Library https://soraapp.com/welcome/login/202974