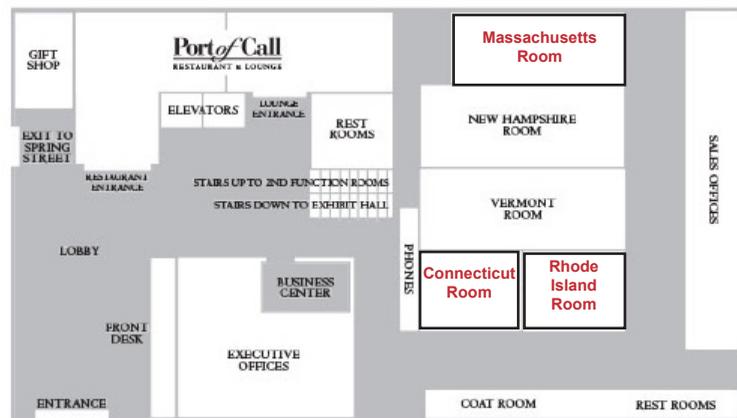
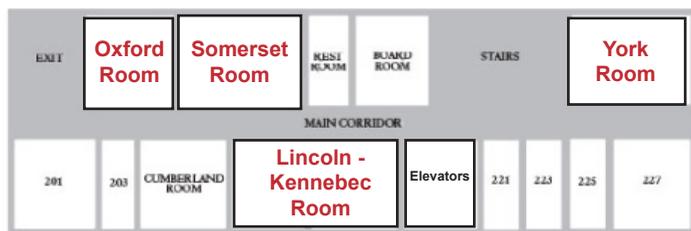


**Casco Bay Hall - Lower Level - G3**  
Exhibitors, Opening Session, Lunch, Keynote & Closing Session

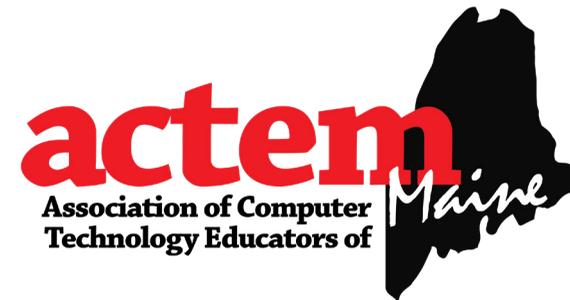


**First Floor - Lobby Level**  
Connecticut, Rhode Island & Massachusetts Rooms



**Second Floor Function Rooms**  
York, Somerset, Oxford, Lincoln/Kennebec Rooms

**Holiday Inn by the Bay - Room Locations**



**SPRING LEADERSHIP CONFERENCE | 2019**



**Networks, Security & Data Privacy**

April 24, 2019

Holiday Inn by the Bay • Portland, ME

## Workshops Continued...

### Extreme Networks

Extreme Networks designs, develops, and manufactures wired and wireless network infrastructure equipment and develops the software for network management, policy, analytics, security and access controls.

**Greg Bleaux & Joe Ranney, Extreme Networks Sessions 1 & 4 | Oxford**

### Overview and Updates for E-Rate

This workshop will provide an overview of the E-Rate application process. Topics will include a brief introduction to the required forms as well as planning for Funding Year 2020.

**Anne Perloff, Maine State E-Rate Coordinator for Schools Sessions 2 & 3 | Oxford**

### IT is tough. IT for education can be even Tougher

You're managing expectations and user experience for thousands of people. On top of the same multiple device management, BYOD issues, and security concerns faced by any enterprise, education IT staff are faced with the very specific technical and regulatory demands of a K-12 environment. Every day, organizations like yours add more wireless devices to support, E-learning, Virtual Reality, Security, PoS and more. Even the smallest WiFi issue can become a huge headache for your most critical processes if you lack visibility into the problem and can't tackle it quickly. BUT WHAT IF YOUR SYSTEM AUTOMATICALLY RECOGNIZED AND NOTIFIED YOUR IT DEPARTMENT OF WiFi PROBLEMS BEFORE THEY TURNED INTO PROBLEMS – AND RECOMMENDED SOLUTIONS? WCA and Wybot will discuss how School Districts stay ahead of the curve by proactively diagnosing and troubleshooting issues. **Dean Leclerc, Director of Engineering, WCA Sessions 1 & 3 | Lincoln-Kennebec**

### Network Analysis with Wireshark and Other Tools

This workshop will provide an overview of the E-Rate application process. Topics will include a brief introduction to the required forms as well as planning for Funding Year 2020.

**Will Backman, Director of Technology for Vassalboro, Waterville & Winslow Sessions 2 & 4 | Lincoln-Kennebec**

## Exhibitors

### Aruba, a Hewlett Packard Enterprise Company [www.arubanetworks.com](http://www.arubanetworks.com)

Aruba, a Hewlett Packard Enterprise company, is a leading provider of next-generation networking solutions for enterprises of all sizes worldwide. The company delivers IT solutions that empower organizations to serve the latest generation of mobile-savvy users who rely on cloud-based business apps for every aspect of their work and personal lives.

To learn more, visit Aruba at <http://www.arubanetworks.com>. For real-time news updates follow Aruba on Twitter and Facebook, and for the latest technical discussions on mobility and Aruba products visit Airheads Social at <http://community.arubanetworks.com>.

### CDW-G

[www.cdwg.com](http://www.cdwg.com)

CDW-G is a leading multi-brand technology solutions provider to business, government, education and healthcare organizations in the United States, Canada and the United Kingdom. A Fortune 500 company with multinational capabilities, CDW-G was founded in 1984 and employs approximately 8,500 coworkers. Our broad array of offerings range from discrete hardware and software products to integrated IT solutions such as mobility, security, cloud, data center and collaboration. For more information about CDW-G, visit [www.CDW.com](http://www.CDW.com).

### Connection Public Sector Solutions

[www.govconnection.com](http://www.govconnection.com)

Connection can help you seamlessly integrate all the latest technology into your classrooms and schools to create productive learning experiences for all students. We can also help you become comfortable and familiar with these new technologies. Advance your students' learning with 21st century classroom technology through Connection!

### DocuSign

[www.docusign.com](http://www.docusign.com)

Since inception in 2003, DocuSign has been on a mission to accelerate business and simplify life for companies and people around the world. We pioneered the development of e-signature technology, and today offer the world's #1 e-signature solution. Our value is simple to understand: Legacy, paper-based agreement processes are manual, slow, expensive, and error-prone. We eliminate the paper, automate the process, and connect it to all the other systems that businesses are already using.

### Education Networks of America

[www.ena.com](http://www.ena.com)

Education Networks of America (ENA) delivers transformative technology solutions supported by exceptional customer care to education and library institutions across the nation. Since 1996, we have worked with our customers to design and engineer high-capacity and future-ready broadband, Wi-Fi/LAN, communication, cloud, and security solutions. For more information, please visit [www.ena.com](http://www.ena.com), call (603) 836-4472, or e-mail [mwoodrow@ena.com](mailto:mwoodrow@ena.com).

### Edupoint Educational Systems

[www.edupoint.com](http://www.edupoint.com)

As thought leaders in K-12 student information management, the founders of Edupoint have set the standard for SIS solutions for almost thirty years. Our innovative solutions have been used by thousands of schools to manage millions of students. "We're expanding the boundaries of the traditional SIS, and blurring the lines between student information systems and learning management systems, not just because we can, but because it makes sense." Bob Weathers, founder & CEO

### ePlus Technologies

[www.eplus.com](http://www.eplus.com)

At ePlus, we engineer transformative technology solutions for the most visionary companies in the world. With expertise built upon the hard-won experience of our master architects, engineers, and consultants, we see our clients' horizons and craft sustainable IT roadmaps to get them there. Then we make it happen. Contact Jeff Mann at [JMann@eplus.com](mailto:JMann@eplus.com) or call 207.332.3520.

**OCTOBER**

Save the Date  
**10-11**  
ACTEM 2019  
Conference

## ACTEM 2019 Conference

Our 32nd Annual Conference!  
**Oct. 10-11, 2019**  
Augusta Civic Center | Augusta, ME

## Welcome

Welcome to ACTEM's third spring leadership conference! This year's theme focuses on networks, security and data privacy. We feel that these are important topics for Maine school technology leaders.

ACTEM's goal for this conference is to provide information, workshops, and solutions for technology leaders and their staff. Be sure not to miss the lunch keynote by Eric Butash & Michael Klein of the Highlander Institute on **Digital Privacy: To Protect or Not to Protect, That is the Question.**



Please be sure to visit the many vendors that have supported our efforts to bring this conference to you. Dedicated time slots are built into the conference program for you to visit these exhibitors.

We hope you enjoy this conference and gain valuable information about these topics and how they apply to your school's networks and security.

Please let us know how you liked this conference and also suggest themes for future events.

Enjoy the day!

*Dennis Crowe*  
ACTEM President

## Keynote



### DIGITAL PRIVACY:

**To Protect or Not to Protect, That is the Question**

Eric Butash and Michael Klein  
Highlander Institute, Providence, RI



How can we start protecting our student data if we haven't started protecting our personal information online? Digital privacy and security involve a variety of components, from social media to messaging apps, ISPs to app developers, cloud providers and hardware; and let's not forget the government agencies. They all have a role

in collecting, storing, and sharing your information, for many different reasons. However, when you go down the rabbit hole to protect your data and limit the impact of these entities, we as users have significant decisions (and sacrifices) to make. Sit back and enjoy Eric Butash and Michael Klein as they play good cop/bad cop, share stories and offer strategies for navigating tough choices and decisions around digital privacy and security.



**Holiday Inn by the Bay**  
Wireless Network Information  
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FIRST FLOOR WORKSHOP ROOMS				SECOND FLOOR WORKSHOP ROOMS			
SCHEDULE	Connecticut	Rhode Island	Massachusetts	York	Somerset	Oxford	Lincoln/Kennebec
8:50 AM	Opening & Welcome   Casco Bay Hall						
Session 1 9:00 - 9:45 AM	LinkIt! - The K-12 Leader in Data Warehousing Matthew Wilson, Director of Educational Programs	Pre & Post Keynote Discussion Eric Butash & Michael Klein, Highlander Institute	New Digital Framework: How to Effectively Store, Secure, and Leverage Your Data Brian Hubbard, ENA, Manager of Customer Services	BYOD and IoT for Wired and Wireless Networks Presented by ePlus & Fortinet	Gaggle: Student Safety That Saves Lives Alex Danko & Bill Klasnic	Extreme Networks Greg Bleaux & Joe Ranney	IT is tough. IT for education can be even Tougher Dean Leclerc, Director of Engineering, Whalley Computer Associates
9:45 - 10:45 AM	Exhibitor Time   Casco Bay Hall			Exhibitor Time   Casco Bay Hall			
Session 2 10:45 - 11:30 AM	What's New for Apple Education IT Spring 2019 Trey Bachner, Apple System Engineer	Guide to the GSuite Admin Console Kern Kelley, RSU 19 & EdTech Team	Enabling Next Generation Wi-Fi in Today's Schools Brian Hubbard, ENA, Manager of Customer Services	Digitizing Your Processes with DocuSign Erin Leonard	Esports in Education Joe McAllister, Esports Specialist - CDWG	Overview and Updates for Erate Anne Perloff, Maine State E-Rate Coordinator for Schools	Network Analysis with Wireshark and Other Tools Will Backman, Director of Technology - Vassalboro, Waterville, Winslow
11:30 AM - 1:00 PM	Lunch, Keynote & Exhibitor Time   Casco Bay Hall			Lunch, Keynote & Exhibitor Time   Casco Bay Hall			
Session 3 1:00 - 1:45 PM	LinkIt! - The K-12 Leader in Data Warehousing Matthew Wilson, Director of Educational Programs	Guide to the GSuite Admin Console Kern Kelley, RSU 19 & EdTech Team	New Digital Framework: How to Effectively Store, Secure, and Leverage Your Data Brian Hubbard, ENA, Manager of Customer Services	BYOD and IoT for Wired and Wireless Networks Presented by ePlus & Fortinet	Gaggle: Student Safety That Saves Lives Alex Danko & Bill Klasnic	Overview and Updates for Erate Anne Perloff, Maine State E-Rate Coordinator for Schools	IT is tough. IT for education can be even Tougher Dean Leclerc, Director of Engineering, Whalley Computer Associates
1:45 - 2:15 PM	Afternoon Snack Break & Exhibitor Time   Casco Bay Hall			Afternoon Snack Break & Exhibitor Time   Casco Bay Hall			
Session 4 2:15 - 3:00 PM	What's New for Apple Education IT Spring 2019 Trey Bachner, Apple System Engineer	Pre & Post Keynote Discussion Eric Butash & Michael Klein, Highlander Institute	Enabling Next Generation Wi-Fi in Today's Schools Brian Hubbard, ENA, Manager of Customer Services	Digitizing Your Processes with DocuSign Erin Leonard	Esports in Education Joe McAllister, Esports Specialist - CDWG	Extreme Networks Greg Bleaux & Joe Ranney	Network Analysis with Wireshark and Other Tools Will Backman, Director of Technology - Vassalboro, Waterville, Winslow
3:10 PM	Closing & Door Prizes   Casco Bay Hall			Closing & Door Prizes   Casco Bay Hall			

## Workshop Descriptions...

### LinkIt! - K-12 Data Warehousing, Assessment Solutions, and Data Analytics

LinkIt! - The K-12 Leader in Data Warehousing, 21st Century Assessment Solutions, and Custom Data Analytics supports school districts by:

- Storing all student achievement data and assessments in a single location
- Making better use of assessments, performance tasks, and third party assessors (MeCAS eMPower, MAP®, STAR®, i-Ready®, DRA, DIBELS, F&P)
- Allowing staff to create, deliver and score assessments in all grades and subjects and preparing students for next-generation state assessments
- Preparing custom data reports for all school district stakeholders

**Matthew Wilson, Director of Educational Programs, LinkIt!**  
Sessions 1 & 3 | Connecticut

### What's New for Apple Education IT Spring 2019

For more than 40 years we at Apple have been fortunate to work alongside educators and help them create rich and meaningful learning experiences with our technology. We also know that we can do more to help tech managers get devices into the hands of their students quickly and reduce the friction that comes as part of the deployment process. So this spring we're introducing significant updates to our IT and teacher tools, making it easier than ever for IT admins to integrate iPad and Mac into their school's existing systems. And whether you're planning a brand new deployment, or adding more Apple devices into your existing infrastructure, iPad and Mac fit right in. **Trey Bachner, Apple System Engineer**  
Sessions 2 & 4 | Connecticut

### Pre & Post Keynote Discussion

Come join Eric Butash and Michael Klein of the Highlander Institute in Rhode Island (our lunch keynote speakers) for a continued discussion on Digital Privacy and how it impacts your schools.  
**Eric Butash & Michael Klein, Highlander Institute**  
Sessions 1 & 4 | Rhode Island

### Guide to the GSuite Admin Console

If you are the administrator for a Google Apps Domain or just have questions about how it works? This session will provide a walkthrough of the Admin Console and help you better understand how to manage your domain. We will discuss provisioning users, Organizational Units, and additional Services.  
**Kern Kelley, RSU 19 & EdTech TEam**  
Sessions 2 & 3 | Rhode Island

### New Digital Framework: How to Effectively Store, Secure, and Leverage Your Data

School districts have focused on building robust connected learning environments and successfully integrating devices and learning applications and tools into the classroom. Many technology and education leaders are strategically moving beyond connectivity and devices to new challenges of cloud integration, data analytics, and security. During this session, we'll outline a few critical components of the new digital framework—the cloud, data analytics, security, and other key considerations—and share how these technologies can revolutionize school district operations and the way school districts access, store, manage, protect, and harness their student data and digital investments.  
**Brian Hubbard, ENA, Manager of Customer Services**  
Sessions 1 & 3 | Massachusetts

### Enabling Next Generation Wi-Fi in Today's Schools

Wi-Fi is an incredibly powerful resource that connects our students and educators to today's diverse and global digital learning landscape. Designing, deploying, and maintaining a successful WLAN is no easy task and unfortunately, simply adding more access points isn't the answer to delivering seamless and robust connectivity. During this session, we'll share some common myths and realities surrounding Wi-Fi and what school districts should consider when evaluating WLAN technologies. We'll also discuss potential funding channels and how school districts can leverage the federal E-rate program to help procure digital learning-ready Wi-Fi for their campuses.  
**Brian Hubbard, ENA, Manager of Customer Services**  
Sessions 2 & 4 | Massachusetts

### BYOD and IoT for wired and wireless networks

The proliferation of Bring your own Device (BYOD) and Internet of Things (IoT) devices, has made it necessary for K-12 environments to improve their visibility into what is attached to their networks. Schools need to know every device and every user accessing their networks but cannot afford to complicate or impede usability. BYOD and IoT enables digital transformation initiatives and improve efficiency, flexibility, and optimization. FortiNAC provides simple and scalable user and device onboarding for network visibility to see everything and everyone connected to the network, as well as the ability to control devices and users for safe and secure network access.  
**Presented by ePlus & Fortinet**  
Sessions 1 & 3 | York

### Digitizing Your Processes with DocuSign

This interactive session will focus on the importance of paperless processes and digitizing systems. We will talk through common use cases for schools and how to maximize the budget you have.  
**Erin Leonard, DocuSign**  
Sessions 2 & 4 | York

### Gaggle: Student Safety That Saves Lives

At Gaggle, our mission is to help ensure the safety and well-being of all students. We use both artificial intelligence and trained safety experts to proactively assist districts in the prevention of bullying, inappropriate behaviors, school violence, and other harmful situations. Gaggle has helped hundreds of districts avoid tragedies and save lives, while also protecting their liability. Gaggle provides an early warning system for both students in dangerous situations as well as students with imminent and critical mental health issues. Using machine learning algorithms and trained safety experts, we identify students in crisis before a tragic situation occurs. Last school year alone, we helped districts prevent 542 suicides. Thus far, in the 2018/19 academic year, we have helped prevent 354 suicides. We inform schools immediately of students struggling with self-harm, substance abuse, and suicidal thoughts.  
**Alex Danko & Bill Klasnic, Gaggle**  
Sessions 1 & 3 | Somerset

### Esports in Education

In nine states (including Connecticut and Rhode Island) the athletic organizations have sanctioned esports for a state championship. Join this workshop to learn what esports is, why would I support it in my school and what goes into starting a program. **Joe McAllister, Esports Specialist CDW-G**  
Sessions 2 & 4 | Somerset



## Exhibitors Continued...

### Extreme Networks

[www.extremenetworks.com](http://www.extremenetworks.com)

Extreme Networks, Inc. (EXTR) delivers software-driven networking solutions that help IT departments everywhere deliver the ultimate business outcome: stronger connections with customers, partners and employees. Wired to wireless, desktop to datacenter, we go to extreme measures for our 20,000-plus customers in more than 80 countries, delivering 100% insourced support to organizations large and small organizations in business, education, government, healthcare, manufacturing and hospitality.

### Gaggle

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### Linkit!

[www1.linkit.com](http://www1.linkit.com)

K-12 assessment platform with powerful reporting and longitudinal data analysis tools. Designed in collaboration with educators, the user-friendly interface empowers teachers to track student performance and be more effective with differentiated instruction and individualized learning plans on both custom and formative

### New England Communications

[www.necomm.com](http://www.necomm.com)

Since 1990, New England Communications has provided specialized telephony and communication products and services for small, mid size, and large businesses. With our innovative use of technology, we can engineer, install, and service all of your voice, data, and video needs. From structured cabling through IP networking, our professionals can make the difference your business deserves.

### Systems Engineering

[www.syseng.com](http://www.syseng.com)

Systems Engineering has extensive experience providing information technology solutions to hundreds of northern New England school systems. We help school systems leverage IT to manage growth and streamline internal operations. We work to minimize operational risk while aligning IT with your goals to achieve academic and operational excellence. As your IT partner, SE is committed to providing the highest level of support and services to your students and teachers.

### Trinity3 Technology

[trinity3.com](http://trinity3.com)

Trinity3 is wholly immersed in the K-12 education marketplace. We are comprised of the very best sales, support and technical professionals in the business. We understand your needs come first and we are all dedicated to serving you.

### Tyler Technologies

[www.tylertech.com](http://www.tylertech.com)

Tyler Technologies is the largest software company in the nation solely focused on providing integrated software and technology services to the public sector — cities, counties, states and school districts.

### VoDaVi Technologies, LLC

[www.vodavitechnologies.com](http://www.vodavitechnologies.com)

VoDaVi Technologies has a successful history of supporting New England Government and Educational institutions (Gov-Ed). Since the very beginning VoDaVi has been known for designing, implementing and supporting complex voice, data and video networks for Gov-Ed clients throughout New England. It is our unique ability to seamlessly manage voice, data and video networks and our dedication to customer satisfaction that sets us apart.

### Whalley Computer Associates

[www.wca.com](http://www.wca.com)

Founded in 1979 by and for Educators, Whalley Computer Associates focuses on lowering our customer's costs, increasing their efficiency, enhancing the educational environment by improving student performance through technology products.

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