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 Insti-

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, 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.
Workshop Descriptions...

**LinkIt! - K-12 Data Warehouse, Assessment, Solutions, and Data Analytics**

**LinkIt!** - The K-12 Leader in Data Warehouse, 21st Century Assessment Solutions, and Custom Data Analytics supports school districts by: 
- offering all student achievement data and assessments in a single location
- making better use of assessments, performance tasks, and third party assessments (mCaTE ePower, 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 Willem, Director of Educational Programs, LinkIt! Sessions 1 & 3 | Connecticut

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

Troy 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

**BYOD and IoT for Wired and Wireless Networks**

Gaggle: Student Safety That Saves Lives Alex Danko & Bill Klasnic

Extreme Networks Greg Bleaux & Joe Ranney

Network Analysis with Wired and Other Tools Will Backman, Director of Technology - Vassalboro, Waterville, Winthrop

**Pro & Post Keynote Discussion**

Join Eric Butach 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 Butach & Michael Klein, Highlander Institute**

Sessions 1 & 4 | Rhode Island

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**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 landscapes. Designing, deploying, and maintaining a successful WLAN is no easy task and ultimately, 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**

Gaggle: Student Safety That Saves Lives Alex Danko & Bill Klasnic

Extreme Networks Greg Bleaux & Joe Ranney

Network Analysis with Wired and Other Tools Will Backman, Director of Technology - Vassalboro, Waterville, Winthrop

**Digitzing Your Processes with DocuSign**

This interactive session will focus on the importance of paperless processes and digitizing data to save time and reduce costs. We’ll walk 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 innovative intelligence and trained safety experts to proactively assist districts in the prevention of bullying, inappropriate behavior, school violence, and other harmful situations. Gaggle has helped hundreds of districts avoid tragic 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, mental health crises, and more.

**Anne Perloff, Maine State E-Rate Coordinator for Schools**

Sessions 2 & 4 | Maine

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Sessions 2 & 4 | York

**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 running an esports program.

**Joe McCluiter, Esports Specialist CDWG**

Sessions 2 & 4 | Somerset
Extreme Networks  
www.extremenetworks.com  
Extreme Networks, Inc. (EXTR) delivers software-driven networking solutions that help IT departments everywhere deliver the ultimate business outcomes: 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 across business, education, government, healthcare, manufacturing and hospitality.

Gaggle  
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Linkit!  
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  
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  
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 seek 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  
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.tyleretech.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, state and school districts.

VoDaVi Technologies, LLC  
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  
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.