

2019 METatechED Spring Conference



March 18-19, 2019

Protecting Your Keys



**Delta Hotel by Marriott
Helena, MT**

METAtechED Spring Conference

Monday, March 18

7:30 - 8:15 AM	Continental Breakfast & Registration	Foyer/Executive
8:15 - 8:25 AM	Welcome, Introductions & Program Overview <i>Brian Norwood, President, META</i>	Executive
8:25 - 9:25 AM	Hot Topic Open Forum Discussion <i>Join your META colleagues in a discussion of real and relevant issues facing school technologists every day.</i>	Executive
9:25 - 9:50 AM	Break & Visit with Exhibitors	State/Capitol
9:50 - 10:30 AM	Trusted Learning Environment Collegial Learning Network (CLN) Update SAM Leaders Professional Learning Program Trusted Learning Environment Collegial Learning Network Members <i>An update of the work the TLE CLN has been doing, and the districts that are moving forward with the Gold Seal Certification based on Bozeman Public School's successful application process.</i>	Executive
10:35 - 11:25 AM	Breakout Session I Session A - The Benefits and Pot Holes of SSL Inspection <i>Jeffrey Bird, Senior Security Specialist, Juniper Networks</i> <i>SSL encryption (port 443) is the de-facto encryption technology for delivering secure Web browsing, and the benefits it provides. SSL encryption is driving the levels of SSL Web traffic to new heights. According to different industry authorities such as Google, Gartner & Forester in 2018 about 70% of all casual Web traffic is now HTTPS encrypted. Warning - not all SSL traffic is benign. Without the right security tools, SSL is a blind spot in your network rendering gateway security measures neutered. Next Generation Firewalls (NGFW) using Web filters, Application Awareness, Anti-Virus Gateway, and IDS/IPS can only provide limited protection against malicious SSL traffic.</i>	Judicial
	Session B - Storage Solutions: SAN and NAS <i>Steve Haman, ByteSpeed</i> <i>In this session, we will review and evaluate the differences, technologies, and common deployments of SAN and NAS storage devices.</i>	Legislative
11:25 - 12:00 PM	Break & Visit with Exhibitors	State/Capitol
12:00 - 1:00 PM	META Luncheon & Visit with Exhibitors	Executive
1:00 - 1:50 PM	Breakout Session II Session A - Aruba Networks Update <i>Emily DeWolfe, Access Consulting & Russell Moates, Aruba Networks & HPE Co.</i> <i>Latest developments in wired, wireless, network management and security.</i>	Judicial

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Session B - Synchronized Security – A Simple Solution to a Complex Problem

Brandon Vancleeve, Pine Cove Consulting

Legislative

For the first time, endpoint and network protection can operate as one integrated security system comprised of best-of-breed products that share a common interface and bidirectionally exchange real-time information in order to respond automatically to threats. Join Pine Cove Consulting and Sophos Security as they share their experience working amidst the cyber-attacks of Montana and share the best practices for cyber-security in schools.

1:50 - 2:15 PM

Break & Visit with Exhibitors

Sponsored by High Point Networks



State/Capitol

2:15 - 3:05 PM

Breakout Session III

Session A - This Could Be Your Classroom

Liz Cunningham, T.E.S.T., Inc. **2 Hour Session

Judicial

Join T.E.S.T.'s workshop where SMART Technologies will model an effective interactive classroom where students (workshop participants) will be fully engaged and interactive with their learning. During this workshop, students will be immersed in a simulation of a real-life scenario that can occur in any classroom in Montana. Using emerging technologies, learn how to implement preventive measures to enable your teachers to use vetted practices to de-escalate a situation. Experience how the SAFE (Signal Alert For Education) System from Audio Enhancement, Inc. will connect the teacher and classrooms to first responders for quick response and communication. This revolutionary system captures classroom proceedings for just-in-time help and safety. Integrated with Avigilon's unique portfolio of surveillance and access control solutions help protect what's most valuable, our kids and staff!

Session B - Printer & Copier Security in the 21st Century: Your Organization in Vulnerable...We Will Tell You Why.

Ian Elsworth, Information Technology Core (ITC)

Legislative

HP is the only manufacturer of truly self-healing copiers and printers on the market today, additionally HP is the only manufacturer that can deploy security hardening templates from a centralized management windows. When we couple the real time threat with security built into only HP copiers and printers, with security management and HP Managed print we can secure your print environment from thousands of known printer exploits.

3:10 - 4:00 PM

Breakout Session IV

Session A - This Could Be Your Classroom....Continued

Liz Cunningham, T.E.S.T., Inc. **2 Hour Session

Judicial

Session B - Federally Funded Cybersecurity Resources for Public School Districts

Greta Noble, Sr. Program Specialist, Multi-State Information Sharing and Analysis Center (MS-ISAC) of the Center for Internet Security

Legislative


Whether or not they know it, School Districts throughout the United States are consistently facing varied cyber threats from many different sources. We will explore these threats and the actors behind them, and then discuss free resources available through the Multi-State Information Sharing and Analysis Center (MS-ISAC) which is designated by DHS to provide cybersecurity assistance to public schools.

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3:00 - 4:30 PM	META Board Meeting (Board Members ONLY)	Meadowlark
4:00 - 4:30 PM	Break & Visit with Exhibitors	State/Capitol
4:45 - 6:30 PM	META Membership/Business Meeting with Dinner FREE to all META Members Acceptance of the Excellence in Public Service Award <i>Governor Steve Bullock</i>	Executive
6:30	Social Hosted by T.E.S.T.	Delta Lounge



Tuesday, March 19

7:00 - 7:45 AM	Hot Breakfast & Registration <i>Sponsored by: Access Consulting</i>	Executive	
7:45 - 8:00 AM	Welcome & Program Overview <i>Brian Norwood, President, META</i>	Executive	
8:00 - 8:50 AM	Breakout Session I Session A - Open Forum Discussions <i>Open to all attendees. Come and discuss issues facing your schools.</i> Session B - Student Safety, Reimagined <i>Terrisa Reeves, Securely</i>	Judicial Legislative	
<i>Securely provides online protection to kids at school, in the classroom, and at home with our cloud filtering solutions - no more clients, and no more appliances. Join Securely and Pine Cove Consulting in this interactive presentation that gives you an under the hood look at Securely's filtering solution, parent portal and student safety tools!</i>			
8:50 - 9:25 AM	Break & Visit with Exhibitors	State/Capitol	
9:25 - 10:15 AM	Breakout Session II Session A - Safe Guarding Our Future! <i>Art Weeks, Regional Sales Manager, Access Control, Avigilon</i>	Judicial	
<i>Avigilon provides a complete set of surveillance solutions that help you create a safe and secure environment and protect what is most valuable—your students, staff, faculty and community. See our solution that offers Real Time Notifications, Appearance Search Technology, User Friendly Software, Efficient Bandwidth Management, System Interoperability, and allows you to create rule-based actions and notifications for quick onsite responses!! Avigilon Video Systems and Access Control Management received the SAFETY ACT Designation from the U.S. Department of Homeland Security!!! Come see why this is SOOOOO important!!</i>			

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Session B - Terms of Service

Brad Somers, Bozeman Public Schools & Paul Kozlowitz, Missoula County Public Schools

Legislative

Why Read Them, What to Look For & What You Can Do As an Administrator

10:15 - 10:45 AM Break & Visit with Exhibitors

State/Capitol

10:45 - 11:35 AM **Breakout Session III**

Session A - Audio Enhancement Integrated System of Classroom Audio, Intercom, and Safety
Tanner Anderson, Audio Enhancement

Judicial

*Interactive discussion/Demo talking about how you can use an integrated system for **classroom audio, intercom, bells, cameras and safety notifications**. There will be a focus on their easy to use IP intercom system and how it makes a huge impact on school safety the day it's installed. Audio Enhancement works closely with T.E.S.T. to provide every school in Montana exceptional service. Please join us as we dive into how this may be able to help your school.*

Session B - Cyber Threats & Security

Agent Shiloh Allen, FBI

Legislative

Discussing the modern cyber threat landscape and some of the challenges organizations face in establishing a viable security posture.

11:45 - 12:45 PM Lunch & Visit with Exhibitors

Executive

12:50 - 1:40 PM **Breakout Session IV**

Session A - What's New With SMART!

Jake Voss, Sr. Education Sales Consultant, SMART

Judicial

Come check out our new products including: SMART Coding Kits, the wireless and cordless SMART Document Camera 550, and SMART's new generation of Podium. See a demo of how SMART Remote Management software can make your IT life more efficient & saves time! See how SMART InkScan turns written notes into digital ink. Experience SMART Online and several of SMART's new interactive activities. Teachers asking how to use their iPads/devices on their SMART Board? We'll show you how! Come see all of the exciting and new fun SMART Products!!!

Session B - Keeping Your Campus Safe with Modern Video Surveillance

Lauren Spears & Garrison Goodman, Verkada

Legislative

When every second counts, are you able to provide faculty, staff, or even first responders with critical access to any camera, on any device, anywhere, at any time via a simple text message or email link? Traditional NVR-based systems are too complicated, too costly, and require IT support to maintain. Verkada requires no configuration to work securely in any network environment.

1:40 - 2:10 PM Break & Visit with Exhibitors

State/Capitol

METatechED Spring Conference

2:15 - 3:05 PM

Breakout Session V

Session A - 3 things You Must Know About ADA Compliance... **Judicial**

What is it? Why is it so important? How do we avoid a potential lawsuit?

Chris Yee, Gabbart Communications

Hear the facts on what it takes to be ADA Compliant. Come to gain knowledge, avoid pitfalls and learn techniques on how efficiently manage the day to day requirements of the WCAG 2.0-2.1 required Accessibility Standards.

Session B - Get Rid of Your Copper Wiring and Learn About GPON Legislative

Kris Good, Intermountain Marketing

Upgrade your network with optical fiber technology, monitor your networks all at the speed of light. Kris is working with Browning Schools and other school districts to implement a state of the art network, reduce/eliminate switches and increase speeds to the end user.

3:05 - 3:30 PM

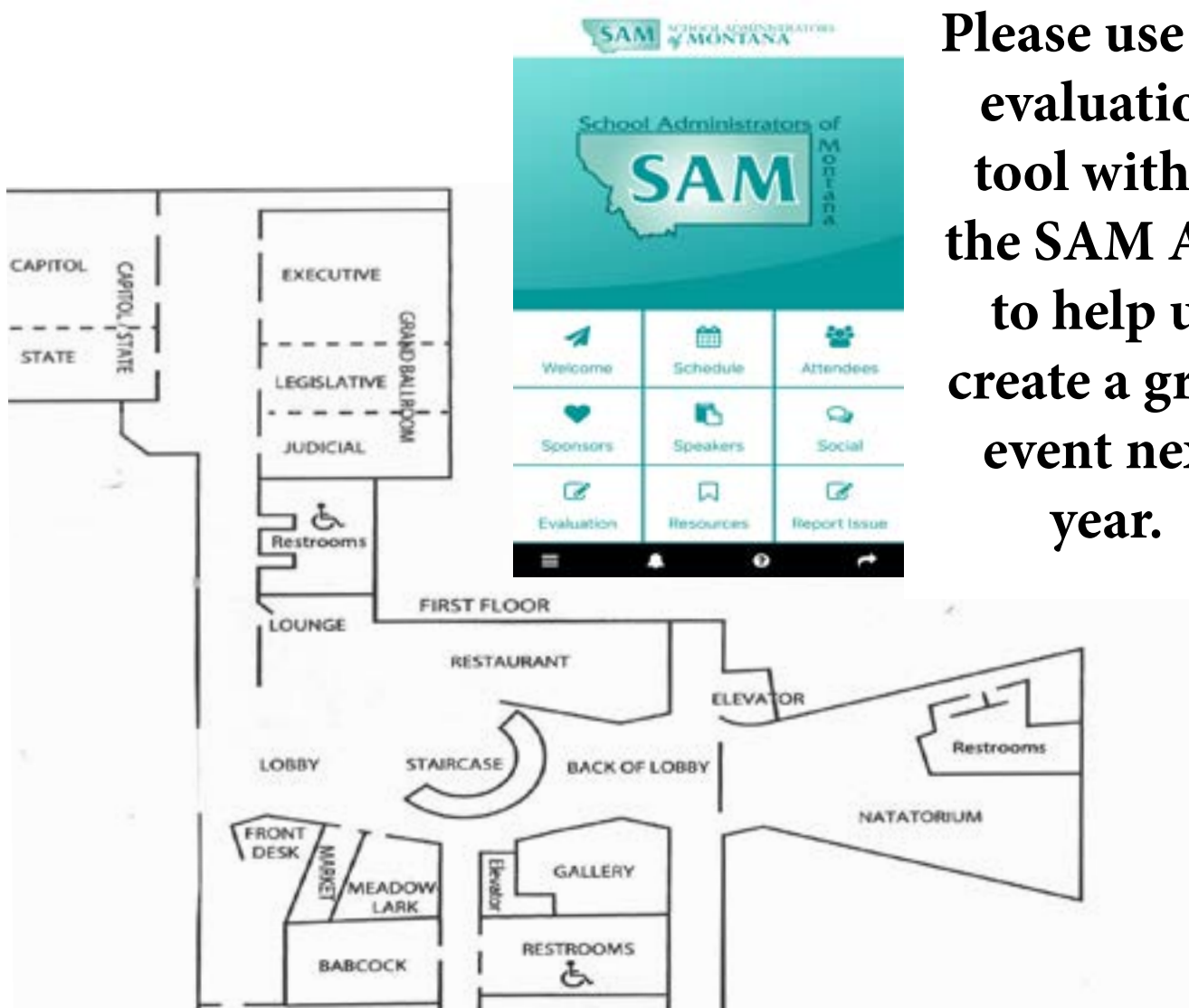
Exhibitor Tear Down and Prize Drawings

State/Capitol

3:30 - 3:45 PM

Closing Remarks and Discussion

Executive



2018-19 META Board of Directors

PRESIDENT

Brian Norwood, Director of Technology
Lolo Schools

PRESIDENT ELECT

Everett Holm, Technology Director
Browning Schools

PAST PRESIDENT

Richard Lawrence, Director of Information Technology
Kalispell Public Schools

WESTERN DIRECTOR

Paul Kozlowitz, Lead PC/Network Tech
Missoula County Public Schools

NORTH EAST DIRECTOR

Colleen Drury, Clerk/Technology Director
Scobey Schools

NORTH CENTRAL CO-DIRECTOR

Talia McCurdy, Technology Coordinator
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4 RIVERS CO-DIRECTOR

Mindy Obert, Technology Coordinator
Sweet Grass Schools

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Everett Holm, Technology Director
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Brad Somers, Tech. Services Supervisor
Bozeman Schools

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Kelly Veis, IT Director
Havre Public Schools

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Carol Phillips, Technology Director
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Travis Bauman, IT Director
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John Jensen, Regional Technology Coordinator
Lewistown Schools

SOUTH EAST DIRECTOR

Branson Rogers, Technology Administrator
Ekalaka Schools

DELEGATE ASSEMBLY STEERING COMMITTEE REPRESENTATIVE

Todd Lark, Director of Technology Services
Southwest MT School Services

NORTH WEST DIRECTOR

Glenn Wehe, Technology Coordinator
Evergreen Schools

EXECUTIVE DIRECTOR

Kirk Miller, SAM

Speaker Sponsors



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Enterprise company

SMART®

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Break Sponsor

HIGH  POINT
NETWORKS™

The logo for High Point Networks features the words "HIGH" and "POINT" in a blue, sans-serif font, with a stylized orange and blue graphic element between them consisting of several parallel diagonal lines forming a triangular shape. Below "HIGH POINT" is the word "NETWORKS" in the same blue font, followed by a trademark symbol.

Thank You to All Exhibitors!

Access Consulting
Paul DeWolfe
paul@access-consulting.net
Access consulting provides Aruba/HPE LAN and WLAN solutions across Montana



DakTech Inc.
Ryan Sunram
rsunram@daktech.com
Leading custom computer manufacturer and value-added distributor



Audio Enhancement
Tanner Anderson
tanner.anderson@audioenhancement.com
We provide classroom sound field systems with optional features such as the SAFE system, Viewpath, and paging, bells and intercom



Edlio
Heather Ogren
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Edlio powers an easy-to-use content management system and parent app.



AVI Systems
Mark Hunt
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AVI solutions maximize interaction and improve achievement in education.



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



Avigilon Security Solutions
Art Weeks
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Security Video and Access Control Solutions



First Call Computer Solutions
Conor Smith
csmith@firstsolution.com
We are a full resource technology company.



ByteSpeed, LLC
Steve Haman
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ByteSpeed is your complete IT resource.



Fisher's Technology
Amanda Byrne
abyrne@fisherstech.com
Fisher's Technology supplies all things office technology!



Cisco
Nathan Smith
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Networking



Gabbart Communications
Scott Conduct
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ADA compliant websites, Apps, Notification System, and Learning Management System



Communication Resources
Chris Richard
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Cat6 Cabling, Fiber Optics, Fire Alarm, Low Voltage, Paging, WiFi



High Point Networks
Mike Felton
mike.felton@highpointnetworks.com
Technology Solutions



Thank You to All Exhibitors!

Information Technology Core
Ian Elsworth
ian@goitc.com
Computer Services Vendor



MUST
DeAnna Anderson
danderson@ms-sf.org
Provide assistance in managing the health and wellness needs of its members and their families



Juniper Networks
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Network security, automation, performance, and scale



Neurilink
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Classroom and Campus Audio Visual Technology



Liberty PCS
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Computer Hardware & Software



NCCE
Eric Chambers
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NCCE is a nonprofit organization dedicated to supporting technology in education.



Mid-Rivers Communication
Chris Donnelly
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Data & IT Solutions



OETC
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Purchasing Consortium



Montana Phone
James Branson
jbranson@montanaphone.com
Phone System, Hosted VOIP, SIP Trunks, Phone Lines, Internet



Pine Cove Consulting
Brandon Vancleeve
bvancleeve@pinecc.com
Technology Services and Solutions to Educational Institutions, Government Agencies, and Businesses.



Montana Schools Property & Liability Insurance Program
Kevin Smith
kjsmith@paynewest.com
Property & Liability Insurance Provider for Montana Public Schools



Securely
Terrisa Reeves
terrisa@securely.com
We provide online protection to kids at school, in the classroom, and at home.



Multi State Information
Brendan Montagne
Brendan.Montagne@cisecurity.org
The MS-ISAC is a DHS funded membership organization that offers free Cybersecurity resources to State, Local, Tribal and Territorial entities, which includes school districts



Silverback Learning
Joy Rapp
jrapp@silverbacklearning.com
Our SaaS provides one platform for data RtI, Programs and Data for Achievement - 3 products with one goal: Support Teaching and Learning



Thank You to All Exhibitors!

SMART Technologies
 Jake Voss
 JakeVoss@smarttech.com
SMART Interactive and Collaborative Solutions



VALIC
 Brian Olson
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Financial Planning for Educators



T.E.S.T. Inc.
 Liz Cunningham
 liz@testkids.com
Smart products & Audio enhancement



Verkada
 Lauren Spears
 lauren.spears@verkada.com
 Enterprise video surveillance cameras & software



Trinity3 Technology
 Matthew Walvatne
 mwalvatne@trinity3.com
Trinity3 Technology is a leader in the K-12 Technology Marketplace for hardware and services.



Vision Net
 Doug Nichols
 doug.nichols@vision.net
Vision Net has been a leader in Video Conferencing since 1995



Future Events -- Save the Dates

2019

April	5	SAM Board of Directors Meeting	Helena
May	15	META Board Meeting	Helena
June	12	DaRud Cup Golf Tournament	Helena
	13	SAM Investment/Finance Meeting	Helena
	13	SAM Board Meeting	Helena
	13	SAM Evening of Excellence	Helena
	13-14	SAM Delegate Assembly	Helena
July	29-31	SAM Administrators Institute	Helena