2019 METAtechED
Spring Conference

March 18-19, 2019

Protecting Your Keys

Delta Hotel by Marriott
Helena, MT
Monday, March 18

7:30 - 8:15 AM  Continental Breakfast & Registration  Foyer/Executive

8:15 - 8:25 AM  Welcome, Introductions & Program Overview  Executive

Brian Norwood, President, META

8:25 - 9:25 AM  Hot Topic Open Forum Discussion  Executive

Join your META colleagues in a discussion of real and relevant issues facing school technologists every day.

9:25 - 9:50 AM  Break & Visit with Exhibitors  State/Capitol

9:50 - 10:30 AM  Trusted Learning Environment Collegial Learning Network (CLN) Update  Executive

SAM Leaders Professional Learning Program Trusted Learning Environment Collegial Learning Network Members

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.

10:35 - 11:25 AM  Breakout Session I  Judicial

Session A - The Benefits and Pot Holes of SSL Inspection

Jeffrey Bird, Senior Security Specialist, Juniper Networks

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.

Session B - Storage Solutions: SAN and NAS

Steve Haman, ByteSpeed

In this session, we will review and evaluate the differences, technologies, and common deployments of SAN and NAS storage devices.

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  Judicial

Session A - Aruba Networks Update

Emily DeWolfe, Access Consulting & Russell Moates, Aruba Networks & HPE Co.

Latest developments in wired, wireless, network management and security.
Session B - Synchronized Security – A Simple Solution to a Complex Problem
Brandon Vancleeve, Pine Cove Consulting

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

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

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!

Ian Elsworth, Information Technology Core (ITC)

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

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

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.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>3:00 - 4:30 PM</td>
<td>META Board Meeting (Board Members ONLY)</td>
<td>Meadowlark</td>
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<tr>
<td>4:00 - 4:30 PM</td>
<td>Break &amp; Visit with Exhibitors</td>
<td>State/Capitol</td>
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<td>4:45 - 6:30 PM</td>
<td>META Membership/Business Meeting with Dinner</td>
<td>Executive</td>
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<td><strong>FREE to all META Members</strong></td>
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<td>Acceptance of the Excellence in Public Service Award</td>
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<td>Governor Steve Bullock</td>
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<tr>
<td>6:30</td>
<td>Social Hosted by T.E.S.T.</td>
<td>Delta Lounge</td>
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**Tuesday, March 19**

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<tr>
<td>7:00 - 7:45 AM</td>
<td>Hot Breakfast &amp; Registration</td>
<td>Executive</td>
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<td><strong>Sponsored by: Access Consulting</strong></td>
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<tr>
<td>7:45 - 8:00 AM</td>
<td>Welcome &amp; Program Overview</td>
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<td><em>Brian Norwood, President, META</em></td>
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<td>8:00 - 8:50 AM</td>
<td>Breakout Session I</td>
<td>Judicial</td>
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<td><strong>Session A</strong> - Open Forum Discussions</td>
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<td><em>Open to all attendees. Come and discuss issues facing your schools.</em></td>
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<td><strong>Session B</strong> - Student Safety, Reimagined</td>
<td>Legislative</td>
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<td><em>Terrisa Reeves, Securely</em></td>
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<td>8:50 - 9:25 AM</td>
<td>Break &amp; Visit with Exhibitors</td>
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<td>9:25 - 10:15 AM</td>
<td>Breakout Session II</td>
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<td><strong>Session A</strong> - Safe Guarding Our Future!</td>
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<td><em>Art Weeks, Regional Sales Manager, Access Control, Avigilon</em></td>
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*Securly 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 Securly and Pine Cove Consulting in this interactive presentation that gives you an under the hood look at Securly's filtering solution, parent portal and student safety tools!*  

*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!!*
### Session B - Terms of Service
*Brad Somers*, Bozeman Public Schools & *Paul Kozlowitz*, Missoula County Public Schools

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

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<td>Break &amp; Visit with Exhibitors</td>
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<td>10:45 - 11:35 AM</td>
<td>Breakout Session III</td>
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<tr>
<td>11:45 - 12:45 PM</td>
<td>Lunch &amp; Visit with Exhibitors</td>
<td>Executive</td>
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<td>12:50 - 1:40 PM</td>
<td>Breakout Session IV</td>
<td>Judicial</td>
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### Session A - Audio Enhancement Integrated System of Classroom Audio, Intercom, and Safety
*Tanner Anderson*, Audio Enhancement

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

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

### Session A - What's New With SMART!
*Jake Voss*, Sr. Education Sales Consultant, SMART

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

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.
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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

Please use the evaluation tool within the SAM App to help us create a great event next year.
### 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  
Denton Schools

#### 4 RIVERS CO-DIRECTOR
Mindy Obert, Technology Coordinator  
Sweet Grass Schools

#### NORTH CENTRAL CO-DIRECTOR
Everett Holm, Technology Director  
Browning Schools

#### 4 RIVERS CO-DIRECTOR
Brad Somers, Tech. Services Supervisor  
Bozeman Schools

#### HI LINE CO-DIRECTOR
Kelly Veis, IT Director  
Havre Public Schools

#### SOUTH CENTRAL DIRECTOR
Carol Phillips, Technology Director  
Elder Grove School District

#### HI LINE CO-DIRECTOR
Travis Bauman, IT Director  
Box Elder Schools

#### CENTRAL DIRECTOR
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
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Speaker Sponsors

- T.E.S.T.
- Federal Bureau of Investigation
- ByteSpeed
- Multi-State Information Sharing & Analysis Center
- Juniper Networks
- Pine Cove Consulting
- ITC Information Technology Core
- Audio Enhancement
- Securly
- Access Consulting
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Gabbart Communications
VERKADA
AVIGILON
a Motorola Solutions Company
Aruba
a Hewlett Packard Enterprise company
SMART

Breakfast Sponsor

Access Consulting

Break Sponsor

High Point Networks
Thank You to All Exhibitors!

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

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

AVI Systems
Mark Hunt
mark.hunt@avisystems.com
AVI solutions maximize interaction and improve achievement in education.

Avigilon Security Solutions
Art Weeks
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Security Video and Access Control Solutions

ByteSpeed, LLC
Steve Haman
shaman@bytespeed.com
ByteSpeed is your complete IT resource.

Cisco
Nathan Smith
nathansm@cisco.com
Networking

Communication Resources
Chris Richard
chris@communicationres.com
Cat6 Cabling, Fiber Optics, Fire Alarm, Low Voltage, Paging, WiFi

DakTech Inc.
Ryan Sunram
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Leading custom computer manufacturer and value-added distributor

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

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

First Call Computer Solutions
Conor Smith
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We are a full resource technology company.

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

Gabbart Communications
Scott Condict
scott@gabbart.com
ADA compliant websites, Apps, Notification System, and Learning Management System

High Point Networks
Mike Felton
mike.felton@highpointnetworks.com
Technology Solutions
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Information Technology Core
Ian Elsworth
ian@goitc.com
Computer Services Vendor

Juniper Networks
Jeff Bird
jbird@juniper.net
Network security, automation, performance, and scale

Liberty PCS
Dan Tungesvick
dant@libertypcs.com
Computer Hardware & Software

Mid-Rivers Communication
Chris Donnelly
christine.donnelly@midrivers.coop
Data & IT Solutions

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

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

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

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

Neurilink
Kylie Holm
kholm@neurilink.com
Classroom and Campus Audio Visual Technology

NCCE
Eric Chambers
echambers@ncce.org
NCCE is a nonprofit organization dedicated to supporting technology in education.

OETC
Kauai Arnold
kauai@oetc.org
Purchasing Consortium

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

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

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

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

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

VALIC
Brian Olson
brian.olsen@valic.com
Financial Planning for Educators

T.E.S.T. Inc.
Lauren Spears
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Enterprise video surveillance cameras & software

Verkada
Lauren Spears
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Enterprise video surveillance cameras & software

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

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<tr>
<th>Month</th>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
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<tr>
<td>April</td>
<td>5</td>
<td>SAM Board of Directors Meeting</td>
<td>Helena</td>
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<tr>
<td>May</td>
<td>15</td>
<td>META Board Meeting</td>
<td>Helena</td>
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<tr>
<td>June</td>
<td>12</td>
<td>DaRud Cup Golf Tournament</td>
<td>Helena</td>
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<td>13</td>
<td>SAM Investment/Finance Meeting</td>
<td>Helena</td>
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<td>SAM Board Meeting</td>
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<td>SAM Evening of Excellence</td>
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<td>13-14</td>
<td>SAM Delegate Assembly</td>
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<tr>
<td>July</td>
<td>29-31</td>
<td>SAM Administrators Institute</td>
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