



# March 19-21, 2018

# Data Management & Security in Education



Radisson Colonial Hotel Helena, MT

#### **METAtechED Spring Conference**

Monday, March 19
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7:30 - 8:00 AM Continental Breakfast & Registration

Foyer/Ballroom

8:00 - 8:10 AM Welcome, Introductions & Program Overview

**Ballroom** 

Tobin Novasio, President, MASS & Rich Lawrence, President, META

8:10 - 9:10 AM Lessons Learned & Best Practices When Faced with Cyber

Ballroom

Attacks - "Dark Overlord"

Laurie Barron, Superintendent, Evergreen (moderator) Steve Bradshaw, Superintendent, Columbia Falls Heather Davis-Schmidt, Superintendent, Whitefish

Matt Jensen, Superintendent, Bigfork Cal Ketchum, Superintendent, West Valley Rich Lawrence, Technology Director, Kalispell Nathan Mielke - Data Security Expert, CoSN

9:10 - 9:20 AM Break & Visit with Exhibitors

State/Capitol

9:20 - 10:20 AM General Session - Data Security

Ballroom

Nathan Mielke

Cybersecurity is constantly moving. It is impossible for a pre-written description for a keynote to explain what we'll talk about during this time together. When's the next Spectre? What is the next Heartbleed? None of us know the answer to that until it smacks the world between the eyes. One of my friends loves to say - "Your data breach is coming, are you ready for it?" Does your school have a business continuity plan? Has your organization done a risk assessment? Are procedures in place to handle emergencies? Do you have discussions in your leadership team about IT governance? Data Security in Today's World will focus on what's going on right now and what are the basic things that all IT teams can do to put their organization in the best possible stance to defend itself from what's next.

10:20 - 10:35 AM Trusted Learning Environment Collegial Learning Network

**Ballroom** 

(CLN) Update

Kirk Miller SAM Frecutive

Kirk Miller, SAM Executive Director & SAM LPLP TLE CLN Members:

Tom Hering, Paul Kozlowitz, Luke Carr, Mark Branger & Sheila Chouinard

What is the TLE CLN? What has the TLE CLN done? How is this beneficial to Montana School Districts.

10:35 - 11:00 AM Break & Visit with Exhibitors

State/Capitol

Sponsored by: High Point Networks

11:00 - 12:00 PM

ADA Compliance & Available Tools *Jeff Patterson, Schoolhouse IT* 



**Judicial** 

# METAtechED Spring Conference

12:00 - 1:00 PM	META Luncheon Sponsored by: iBOSS	Natatorium
1:00 - 1:50 PM	Breakout Session I	
	<b>Session A</b> - Pine Cove Consulting - Brandon Vancleeve: Sophos and the Battle Against Next-Gen Exploits	Judicial
	<b>Session B</b> - Schoolhouse IT - Jeff Patterson: Network Visibility-What is Really Happening on Your Network.	Gallery
1:50 - 2:15 PM	Break & Visit with Exhibitors Sponsored by KnowBe4.com    Conque	State/Capitol
2:15 - 3:05 PM	Breakout Session II Session A - FBI - Agent Shiloh Allen: Cyber Crime	Judicial
	Session B - J&H, Inc Joe Flynn: Managed Print Services	Gallery
3:10 - 4:00 PM	Breakout Session III	
	Session A - CoSN - Nathan Mielke: Data Security	Judicial
	<b>Session B</b> - Access Consulting - Paul DeWolfe & Aruba Networks - Antonio Marquez: Wired and Wireless LAN Solutions from Aruba Networks, a Hewlett Packard Enterprise Company.	Gallery
3:00 - 4:30 PM	META Board Meeting (Board Members ONLY)	Meadowlark
4:00 - 4:30 PM	Break & Visit with Exhibitors	State/Capitol
4:30 - 6:45 PM	META Membership/Business Meeting with Dinner FREE to all META Members	Executive



# Tuesday, March 20

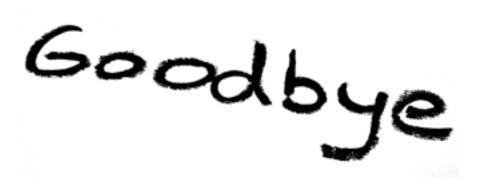
7:00 - 7:45 AM	Hot Breakfast & Registration	Foyer/Ballroom
7:45 - 8:00 AM	Welcome & Program Overview Rich Lawrence, President, META	Judicial
8:00 - 8:50 AM	Breakout Session I Session A - CoSN - Nathan Mielke: Data Security	Judicial
	<b>Session B</b> - Infinite Campus - Stephanie Sondrol: Getting Your Money's Worth From Your System! What I Can Do That I Did Not Know I Can Do!	Gallery
8:50 - 9:15 AM	Break & Visit with Exhibitors	State/Capitol
9:15 - 10:05 AM	Breakout Session II Session A - FBI - Agent Shiloh Allen: Cyber Crime	Judicial
	<b>Session B</b> - META TLE CLN & Becoming a TLE Gold Seal District - Mark Brajcich, Tom Hering, Paul Kozlowitz, Luke Ca Mark Branger & Sheila Chouinard: Overview of the TLE 25 Pr	
10:10 - 10:30 AM	Break & Visit with Exhibitors	State/Capitol
10:30 - 11:20 AM	Breakout Session III Session A - SMART - Paul Toccafondo & T.E.S.T. Inc Liz Cunningham: What Can SMART & TEST Offer Your District That No One Else Does?	Judicial
	<b>Session B</b> - LMG Security - Karen Sprenger: You've Been Hac Now What? (Incident Response IRL)	ked! <b>Gallery</b>
11:30 - 12:30 PM	Lunch & Visit with Exhibitors	Natatorium

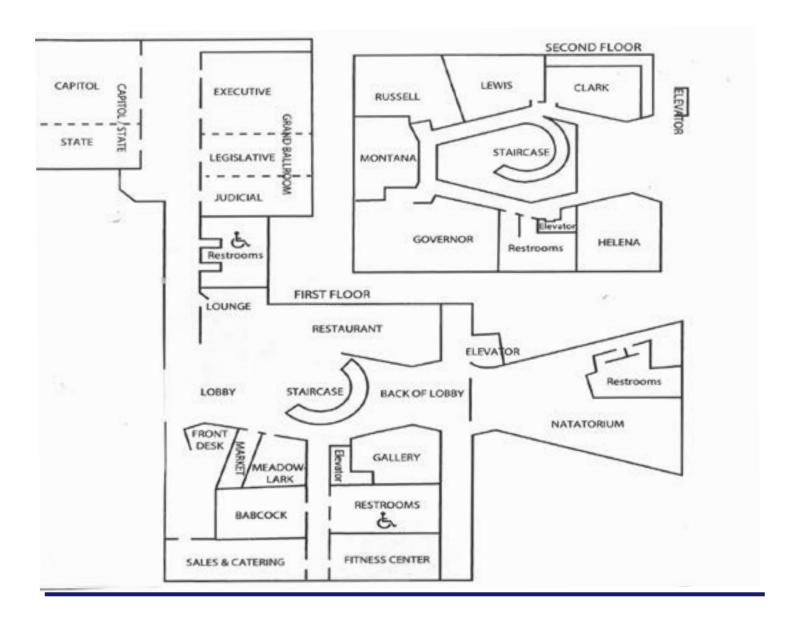
BREAK

12:30 - 1:20 PM	Breakout Session IV Session A - Avigilon Security Solutions - Susan Reynolds & Liz Cunningham - T.E.S.T. Inc: Avigilon Security Solutions' Analytics is a Game Changer for School Campus Safety & Security!	Judicial
	<b>Session B</b> - MCPS - Hatton Littman & Tracy Long: ADA Website Compliance.	Gallery
1:20 - 1:40 PM	M Break & Visit with Exhibitors	
1:40 - 2:30 PM	M Breakout Session V Session A - Audio Enhancement - Tanner Anderson & Liz Cunningham - T.E.S.T. Inc: Audio Enhancement Increases Classroom Productivity, Safety and Communications!	
	<b>Session B</b> - ByteSpeed/Ruckus- Shawn Cullingford: Wired and Wireless Network Security Simplified.	Gallery
2:40 - 3:20 PM	Breakout Session VI Session A - iBOSS, Inc Will Luckey: Cybersecurity for Today's Education.	Judicial
	Session B - Information Technology Core - Andy Falk -HP & Donny Reichert - ITC: HP Managed Print Services and Purchasing from the NASPO contract.	Gallery
3:20 - 4:00 PM	PM Break & Visit with Exhibitors	
Wednesday, Ma	arch 21	
7:00 - 7:45 AM	Hot Breakfast & Registration Foyer	:/Executive
7:45 - 8:00 AM	Welcome & Program Overview Rich Lawrence, President, META	Executive
8:00 - 8:50 AM	Breakout Session I Session A - META TLE CLN & Becoming a TLE Gold Seal District - Mark Brajcich, Tom Hering, Paul Kozlowitz, Luke Carr, Mark Branger & Sheila Chouinard: Overview of the TLE 25 Practice	Legislative
	<b>Session B</b> - FrontRow Education - Eddie Navarro: 5 Ways the Classroom Works Against You.	Judicial
8:50 - 9:15 AM Break & Visit with Exhibitors		State/Capitol

# METAtechED Spring Conference

9:15 - 10:05 AM	M Breakout Session II Session A - Rich Lawrence & Paul Kozlowitz: Identifying Cyber Security	
	<b>Session B</b> - Sophos/Pine Cove Consulting - Sophos Engineers: Sophos User Group Discussion	Judicial
10:05 - 10:30 AM	Break & Visit with Exhibitors	State/Capitol
10:30 - 11:20 AM	Breakout Session III Session A - iPad Management 101 - Jeredene Mayfield & Everett Holm: As Easy As a Chromebook / Roundtable Discussion Session B - Multi State Information Sharing & Analysis Center-Paul Hoffman: Cybersecurity Resources for Local School District	Legislative Judicial
11:20 - 11:30 AM	Exhibitor Tear Down and Prize Drawings	State/Capitol
11:30 - 11:45 AM	Closing Remarks & Discussion Rich Lawrence & Brian Norwood	Executive
	Thanks, Goodbye & Travel Safely	Executive





# Opening Speaker -- Nathan Mielke, CoSN



Nathan Mielke has worked in educational technology in a variety of districts throughout Southeastern Wisconsin over the last 13 years. His experiences include K-12 libraries, desktop/network support, instructional technology coaching, assessment coordination and most recently as a technology director for a 1:1 union high school district with over 1400 students. Once upon a time as a technology coach he didn't want folks to worry about "that security stuff" in order to get tools into the hands of students and teachers. He has since learned the error of his ways.

### META Membership Meeting 3-19-18

March 19, 2018 4:30 – 6:45 pm w/ dinner served at 5:45 pm Radisson Hotel, Helena, MT



#### **AGENDA**

4:30	Call Meeting to order Approval of Agenda Approval of Minutes META Membership Meeting 3-14-17
4.25	Dussidant Danart Diel Laurense

- 4:35 President Report *Rich Lawrence*
- 4:40 Executive Director Report *Kirk Miller*
- 4:50 Regional Director Reports Regional Directors
- 5:05 Committee Updates
  - CoSN State Chapter Update Russ Hendrickson (5 minutes)
  - Erate Consulting Committee *Rich Lawrence (5 minutes)*
  - Advocacy Committee *Todd Lark (5 minutes)*
  - Professional Learning Brian Norwood (5 minutes)
  - Organization Development *Brad Somers & Mark Branger (5 minutes)*
  - Cyber Security Committee *Rich Lawrence (5 minutes)*
  - META Awards Program Brian Norwood (5 minutes)
  - Terms of Service Agreements Committee *Brad Somers, Todd Lark, Russ Hendrickson (5 Minutes)*
- 5:45 Dinner is Served President-Elect Candidate Forum *Rich Lawrence*
- 5:55 Old Business
  - 1. Election of Regional Directors Rich Lawrence (5 minutes)
  - 2. Annual Review of META Strategic Plan Rich Lawrence (5 minutes)
- 6:05 New Business
  - 1. Approval of META 2018-19 Proposed Budget *Rich Lawrence (5 minutes)*
  - Information <u>META Website Accessibility Project</u> Final Product META Executive Board (5 minutes)
  - 3. Approval of META Constitutional Amendment <u>Adjustments to CoSN Council and CoSN Responsibilities</u> *Rich Lawrence (5 minutes)*
  - 4. Awards and recognition
    - Outgoing Region Directors Rich Lawrence (2 minutes)
    - Years of Service Pins Brian Norwood (9 minutes)
    - Award the Technologist of the Year Brian Norwood (2 minutes)
    - Outgoing President Award Brian Norwood Presents to Rich Lawrence (2 Minutes)
- 6:35 **Open Discussion** Items for discussion from the membership (10 minutes)

#### META CALENDAR

Mar – Annual Membership Meeting (Mar 19th)

May – Spring Board Meeting (May 16<sup>a</sup> @ 9:00 AM – Helena, with UberConference Option)

Jun – SAM Delegate Assembly (June 15th @ 8:00 AM – Helena)

Jul-Aug – SAM Administrators Institute (July 30st – August 1st - Helena)

#### **META President-Elect Candidates**

#### **Everett Holm** – Technology Director for Browning Public Schools

Previous Major Professional Positions and Experience at the K-12 Level: \*

• Certified Teacher, Technology Director K-12, 15+ years private industry

#### Office of Committee Membership Held in Local and State Professional Organizations: \*

META Regional Director

#### Years of Attendance and Program Participation at META State Level Meeting and META Regional Meetings: \*

• 2 years Regional Director, 5-6 years attending Regional meetings

#### Examples of Leadership in Civic, Cultural, and Similar Organizations: \*

Various leadership positions 35+ years Boy Scouts at local and regional levels including executive boards, advisorships, etc.

#### Achievements/Areas of Interest within Current and Past School Districts:

- 1:1 iPad ConnectED grant implementation middle school,
- 1:1 Chromebook implementations K-12;
- · Making teachers mobile,
- Rethinking instructional design all the goodies behind the scenes to support the initiatives including networks, wifi, servers, professional development
  and more professional development.

#### Paul Kozlowitz-Lead PC/Network Technologist for Missoula County Public Schools

Previous Major Professional Positions and Experience at the K-12 Level: \*

- PC Tech for Missoula County Public Schools with 2 years of experience at the K-12 level. Instructor for the Life Long Learning Center for the past 4 years.

  Office of Committee Membership Held in Local and State Professional Organizations: \*
  - Sole state of Montana K-12 representative on the Montana Information Security Advisory Council (MT-ISAC).
  - Chair of the Montana Information Security Project for META. I also just accepted the META Western Regional Directors position.

#### Years of Attendance and Program Participation at META State Level Meeting and META Regional Meetings: \*

2 years of being a META member

#### Examples of Leadership in Civic, Cultural, and Similar Organizations: \*

- · Worked with individuals with disabilities for over 10 years and in that process developed a passion for serving my community.
- Worked with young leaders at the University of Montana to help them run and maintain both the Alliance for Disability and Students (ADSUM) and The Montana Public Interest Research Group MontPIRG.
  - o Both groups share my drive to empower the next generation of civic leaders.
- Worked with past META President Russ Hendrickson organized a group of like-minded Montana technology leaders to tackle the most important and
  relevant issues facing Montana schools.
  - The Montana Information Security Project continues its hard work today developing a step by step guide to securing student data privacy with CoSN's highly regarded Trusted Learning Environment program.

#### Achievements/Areas of Interest within Current and Past School Districts:

- Worked for Missoula County Public Schools for close to 2 years and in that time elevated to Lead Technologist position.
- Utilized networking with other districts to solve important IT related issues.
- Love working with other passionate individuals to solve critical issues that face Montana students and schools working towards progressive outcomes working with SAM, META, and CoSN has allowed the ability to network with some of the best technologist in the state of Montana and the Nation.
- Taught technology related classes at the MCPS's Life Long Learning Center for the past 4 years.
- Enhanced interpersonal interactions with a variety of technology users.
- Currently working on a Master's in Education for Instructional Design for Technology, putting me at the forefront of educational technology and related issues.
- If awarded the presidency, I would continue my commitment, knowledge, and dedication to building a community of technologist that work together to share and spread best practices across the state.
- Utilizing all the incredible resources at SAM, CoSN and technology leaders across the nation, I will devote my tenure to proving why META is a critical resource to every school district in Montana.

#### Todd Lark - Director of Technology Services and Implementation for Southwest Montana School Services

Previous Major Professional Positions and Experience at the K-12 Level: \*

 $Current\ position,\ SWMSS,\ 2016\ -\ present;\ 2014\ -\ 2016,\ Director\ of\ IT,\ Laurel\ Public\ Schools;\ 2006\ -\ 2014,\ Primary\ in\ the\ Field\ Technologist,\ Lewistown.$ 

#### Office of Committee Membership Held in Local and State Professional Organizations: \*

Advocacy Chair, META

#### Years of Attendance and Program Participation at META State Level Meeting and META Regional Meetings: \*

6 years

#### Examples of Leadership in Civic, Cultural, and Similar Organizations: \*

- Board Member, Big Brothers, Big Sisters of Yellowstone County;
- Head Soccer Coach of 12-14 Laurel Girls; Head soccer coach of Lewistown Bullets;
- Co-Founder of the Madison Aguifer Alliance Lewistown; I also
- donate time, energy and talent whenever and wherever I can!

#### Achievements/Areas of Interest within Current and Past School Districts:

- Traveled to more than 30 school districts across Montana doing everything from network architecture to GAFE implementation and professional
  development.
- Currently assist and support approximately 50 schools with their SIS and have developed a true Educational Service Agency Model for technology that is
  enjoyed by 4 school districts.
  - o plan to expand this and am in the works to help other Regional Service Agencies accomplish this goal across the state.
- Ultimately interested in Student Achievement and utilizing technology to provide a landscape of opportunity for student success!

#### 2017-18 META Board of Directors

#### **PRESIDENT**

Richard Lawrence Kalispell Public Schools

#### PRESIDENT ELECT

Brian Norwood Lolo Schools

#### **PAST PRESIDENT**

Russ Hendrickson Missoula County Public Schools

#### WESTERN DIRECTOR

Deanna Flemmer, Assistant Dir. of Tech. Corvallis Schools

#### NORTH CENTRAL CO-DIRECTOR

Talia McCurdy, Technology Coordinator
Denton Schools

#### NORTH CENTRAL CO-DIRECTOR

David Dobbins, Technology Coordinator Cascade Schools

#### HI LINE CO-DIRECTOR

Kelly Veis, IT Director Havre Public Schools

#### HI LINE CO-DIRECTOR

Travis Bauman, IT Director Box Elder Schools

#### **SOUTH EAST DIRECTOR**

Branson Rogers, Technology Administrator Ekalaka Schools

#### NORTH WEST DIRECTOR

Glenn Wehe, Technology Coordinator Evergreen Schools

#### NORTH EAST DIRECTOR

Colleen Drury, Clerk/Technology Director Scobey Schools

#### **4 RIVERS CO-DIRECTOR**

Mindy Obert, Technology Coordinator Sweet Grass Schools

#### **4 RIVERS CO-DIRECTOR**

Brad Somers, Tech. Services Supervisor Bozeman Schools

#### SOUTH CENTRAL DIRECTOR

Mark Branger, Technology Director Huntley Project Schools

#### **CENTRAL DIRECTOR**

Adam Tholt, Technology Support Winnett Schools

# DELEGATE ASSEMBLY STEERING COMMITTEE REPRESENTATIVE

Todd Lark, Director of Technology Services Southwest MT School Services

#### **EXECUTIVE DIRECTOR**

Kirk Miller, SAM

# **Speaker Sponsors**



















# **Speaker Sponsors**











# **Lunch Sponsor**



# **Break Sponsors**





#### Thank You to All Exhibitors!

**Access Consulting** Paul DeWolfe paul@access-consulting.net

Access consulting provides Aruba/HPE LAN and WLAN solutions across Montana

First Call Computer Solutions csmith@firstsolution.com

HIGH M POINT

**NETWORKS** 

First Call: We make IT better for Montana Schools

Ameresco, Inc. Brian Solan bsolan@ameresco.com **AMERESCO** 

Facility and energy savings focused design-build contractor

Gabbart Communications Scott Condict scott@gabbart.com

Conor Smith

Gabbart provides CMS, LMS, Mobile Apps, and Mass Notification Systems



tanner.anderson@audioenhancement.com

We provide classroom sound field systems with optional features such as the SAFE system, Viewpath, and paging, bells and intercom

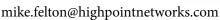
FrontRow Eddie Navarro

krs@gofrontrow.com Award-winning classroom audio systems and school AV solutions help 15,000+ schools communicate effortlessly with students, groups, and devices

**AVI Systems** Mark Hunt mark.hunt@avisystems.com

AVI solutions maximize interaction and improve achievement in education.

**High Point Networks** Mike Felton



High Point Networks is a value-added reseller (VAR) providing best-in-class voice, infrastructure, security and data networking solutions

Better Lesson Jeff Liberty

TERLESSON Personalized PD

jeff.liberty@betterlesson.com

Personalized Learning Professional Development for Educators

Horace Mann Mark Major

mark.major@horacemann.com

Horace Mann is the largest multiline company specifically geared towards Educator households!

ByteSpeed, LLC Steve Hamon shaman@bytespeed.com Laptops | Desktops | Servers

ByteSpeed...custom-built computers, quality, industry-leading warranties, and free lifetime tech support.

HP Andy Falk

andy.falk@hp.com

HP creates new possibilities for technology to have a meaningful impact on people, schools, governments, businesses and society

Cerium Networks Patrick Olp polp@ceriumnetworks.com

A leading integrator of unified communications and network solutions

iboss Will Luckey





#### Thank You to All Exhibitors!

Infinite Campus, Inc.
Stephanie Sondrol
stephanie.sondrol@infinitecampus.com
Infinite Campus is an SIS with integrated features like LMS, food service, messaging and more.



MONTANA

Montana

Schools

McKinstry
Tim Tolman
timt@mckinstry.com
Design Build / Energy Performance Contractor

Information Technology Core
Justin Porter
justin@goitc.com
Networks, servers, endpoints, wireless, consulting, service
& sales

JSH)

J&H Inc. Joe Flynn jflynn@jhoe.com Kronos Workforce Ready - Human Capital Management Montana Phone
James Branson
jbranson@montanaphone.com

Phone Systems, Voice & Data Cabling, Fiber, Internet, Voice

Increasing student engagement and reducing disruptive be-

Juniper Networks
Mark Smith
smithm@juniper.net
Innovative and high performance networks to connect ideas
and thrive in business

Kajeet, Inc.
Jeffery Calnan
jcalnan@kajeet.com



Kajeet provides safe, affordable broadband connectivity to low-income students outside the classroom

KnowBe4
Courtney Lewis
Courtneyl@knowbe4.com
KnowBe4 is the world's most popular integrated Security
Awareness Training and Simulated Phishing platform

Liberty PCS
Dan Tungesvick
dant@libertypcs.com

The world needs better Security. We got it!

Montana Schools Property & Liability Insurance Program Kevin Smith

Montana No Kid Hungry

haviors in the classroom

Linda Cleatus

Lines

Allen Lloyd

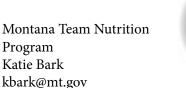
lcleatus@mt.gov



Montana Society of CPA's



allen@mscpa.org MSCPA will provide information on a free accounting curriculum sponsored by the AICPA





Montana Team Nutrition Program provides training and technical assistance on best practices for school nutrition programs, nutrition education and promotion, farm to school, and the local school wellness policy

#### Thank You to All Exhibitors!

Multi State Information Sharing & Analysis Center Paul Hoffman

MS-ISAC\* Multi-State Information Sharing & Analysis Center\*

paul.hoffman@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** Marcia Ellermeyer mellermeyer@ms-sf.org Health Benefits for Montana Schools

MONTANA UNIFIED SCHOOL TRUST

**NCCE** 

Eric Chambers echambers@ncce.org

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

**OETC** Erryn Leavell eleavell@oetc.org

OETC is a nonprofit that makes purchasing technology simple, reliable and affordable to meet the needs of education.

Pine Cove Consulting Brandon Vancleeve bvancleeve@pinecc.com

Cyber-Security, Network Services

Precision Concrete Cutting Drew Mulvey aleshea@safesidewalks.com

With our patented hand saw technology, we remove trip hazard liability to ADA compliance

Silverback Learning Joy Rapp jrapp@silverbacklearning.com

Our SaaS provides one platform for data RtI, Programs and Behavior. Meets Montana's Data for Achievement goals

STAPLES Loren Hrabak

Loren.Hrabak@Staples.com

Chromebooks, computers, servers, and everyday Tech



We provide the best educational technology with hardware, software and services that keep the modern classroom moving forward.

Student Assurance Services, Inc. Mike Kohanek mikek@sas-mn.com Specializing in Providing Student

Accident Insurance for Schools and Programs

Teledata Technologies Chuck Campbell ccampbell@teledatamt.com

Montana's education technology solution for an effective and secure experience.

T.E.S.T. Inc. Liz Cunningham liz@testkids.com

Smart products & Audio enhancement



VALIC Saving Matters

VALIC Brian Olson brian.olsen@valic.com Annuities, Life Insurance



VALIC

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



# Thank you for attending the 2018 METAtechED Spring Conference. A conference evaluation will be sent at the conclusion of the event. We look forward to seeing you again next year!

# Safe Travels.

	Future Events Save the Dates			
<u>2018</u>				·
	June	13 14 14 14-15	DaRud Cup Golf Tournament SAM Board of Directors Meeting SAM Evening of Excellence SAM Delegate Assembly	Helena/Bill Roberts Helena/SAM Office Helena/Radisson Helena/SAM Office
<u>2019</u>	•	0-Aug 1 17-19	SAM Administrators Institute MCEL	Helena/Radisson Missoula/Hilton Garden Inn
	Mar.	18-20	Day of Advocacy/ MASS/META Spring Conference	Helena/Great Northern Hotel