

Minnesota Educational Facility Management Professionals

September 2017 Newsletter

The "Tool Box" for Educational Facility Management Professionals

Fall is Almost Here ~ and so is the MASMS 2017 Conference!

Educational Members—if you have not registered yet, you still can! Just contact the MASMS office at 1-888-429-3884 or go to www.masms.org for the registration forms.

Wednesday Events October 4, 2017

Scholarship Golf Event ~ Wapicada Golf Course At the St. Cloud Holiday Inn & Suites:

5-8:00 pm Conference Registration; 7:30 pm Business Member Appreciation Reception & Entertainment ~ Tim Cavanagh, Comedy

Thursday Events October 5, 2017

Conference Kickoff & Keynote Speaker Tom Esch "Now Go Leap Tall Buildings" - 7:50 AM Educational Sessions 9:00AM—Noon

Lunch—Noon

Trade Show and Drawings for Grants—1:00 PM

President's Reception—5:45 PM

MASMS Banquet & Awards—6:15 PM

Entertainment—8:30 PM

Friday Events October 6, 2017

Buffet Breakfast - 7:00 AM Idea Exchange - 8:00 AM

Educational Sessions - 9:00 AM to 11:00 AM

Captstone Session - 11:00 AM



Entertainment

Wednesday evening enjoy the comedy of Tim Cavanagh.

Thursday evening after the banquet have some fun at "casino night"!

Education Members have a chance to win a \$1000 B & G Grant or one of 3 \$500 Grants!

Vendors have a chance to win a free booth for next year, banner ad or newsletter ad!



Grant Drawings

Twelve (12) \$500 Building and Grounds Grants will be given away be used for a B & G project of the school's choosing! If you registered for the conference, you are automatically in the drawing! A name will be drawn every 15 minutes starting at 1:15 PM on the trade show floor.

Must be present to win!

Networking

Networking is Essential

Conferences offer outstanding opportunities for networking. They're ideal places to meet new people and catch up with those you already know.



La Vita Espresso Coffee Bar On the Expo Floor!



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*Welcome!

NEW EDUCATIONAL MEMBERS

Jim Allhiser, Rochester Schools Chad Barthel, Big Lake Schools John Bauman, Shakopee Schools Mark Berndt, St. Francis Schools Derek Fagan, St. Cloud Schools Brent Henry, Lakeville Schools Betty Kline, Northfield Schools Gary Kowalski, Pelican Rapids Schools Dave Kusinski, Bloomington Schools Matt LaBeau, Delano Schools Jim Nieswaag, Anoka-Ramsey College Greg O'Brien, Prior-Lake Savage Schools Shawn Pocklington, Big Lake Schools Jeff St. Martin, Northfield Schools Brain Smith, Staples Motley Schools Lisa Uhler, The Blake Schools Jim Yaunick, Brainerd Schools Adam Zachman, St. Michael-Albertville Schools

NEW BUSINESS MEMBERS

Greg Sapp, Action Radio & Communications LLC Ryan Lamoureux, Advanced Construction Services Luke Perkerwicz, AkitaBox Scott DeSmith, American Time Mark Hancock, Center for Energy & Environment Tom Ellingson, Center for Energy & Environment Jason King, Buckeye Cleaning Center Minneapolis Brooks Meierhofer, Demo Plus Inc. Dan Folsom, Design Tree Engineering John Jantzer, Electro Watchman, Inc. Joy Baars, Fourmation Sales Franklin Gapps, Gappa Security Solutions LI Diane Cady, GrayBar Electric Tim Matthewson, IDN-H.Hoffman Jason McMillen, JE Dunn Construction Karen Nordenstrom, JE Dunn Construction Erin Anderson, Kendell Doors & Hardware Craig Petter, Kinect Energy Group Jean Stammeyer, Kinect Energy Group Nate Fern, Minnesota Water Steve Norenberg, Minnesota Water Jerry Reinardy, NAC Mechanical & Electrical Service Chris Knutson, Rubble Tile John Reichle, ServPro of St. Cloud Dina Marie Lundenslager, Shaw Contract Rhonda Flagstad, Siemens Dave Thompson, Southeast Service Cooperative Jim Clausen, The Centre Stage Mfg. Co. LLC Kathleen Donovan, Trane Bert Haglund, TSP Inc.

Aaron Gag, TruNorth Commercial Services

Debra Rutlen, TruNorth Commercial Services

Vendor Corner

Mike Remington, Inspec MASMS Vendor Representative



Attend Casino Night at the Fall Conference! MASMS is trying something new at the Fall Conference this year: a Casino Night! This event will start pool-side right after the banquet on Thursday night.

School members can win grants for their school districts and vendors can win a free booth at next year's trade show or free advertising in the MASMS newsletter. All vendor members attending the conference should plan on attending this event, it will be a great networking opportunity and a lot of fun whether you win or not!

I'll see you there!

Employment Opportunities:

Check it out at www.masms.org
New postings weekly.

Exceptional People, Inventive Solutions

Architecture
ARC Flash Analysis
Benchmarking
Commissioning
Electrical Engineering
Electrical Power Factor Analysis
Energy Monitoring & Analysis
ENERGY STAR Certification
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Planning
Safety & Security
Specialty Design
Technology







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The Messenger



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- Steam trap repair/replacements.
- And more!

Not sure where to start saving?

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Contact Paul Albinson at 612-321-4323 (800-234-5800, ext. 4323) or Paul Albinson@CenterPointEnergy.com.

CenterPointEnergy.com/MNEducation



Leadership & Professional Development Opportunity

The MASMS Conference is just a few weeks away - with a sold out show, the excitement is building!

MASMS is looking for members that would like to obtain some additional professional development and some leadership skill building opportunities. Also, we are looking for those that want to give back in a rewarding way, sharing skill sets and talents.

MASMS has two state level positions open. The President Elect and the Secretary positions (descriptions below). If you are interested in either position, please contact the MASMS office at ruth@masm.org.

If you'd like to contact a current executive board member, to chat about what it's like to be a state board member, please feel free to give them a call. Their contact info is:

<u>President</u>

Maureen Mullen, Rockford Schools – (763) 477-9165 mullenm@rockford.k12.mn.us

Vice President

Heather Nosan, ISD#196 (651) 423-7742, heather.nosan@district196.org

Past President

Reed McFarlane, Lake of the Woods (218) 766-3814, reed m@lakeofthewoodsschool.org

Treasurer

Kevin Hildebrandt, Faribault Schools, (507) 333-6027 khildebrandt@faribault.k12.mn.us

- President Elect Position is a 4 year commitment; the first year it is "President Elect', 2nd year moves to "Vice President", 3rd year moves to "President" and the 4th year moves to "Past President" position.
- Secretary Position is a 3 year commitment.

For detailed descriptions please just contact the MASMS office – or better yet, just give one of the executive board members a call.



MASMS Office is Accepting Newsletter Articles

MASMS is accepting articles for the 2017–2018 Newsletters. Articles received before the 25th of each month will be considered for the following months publication.

If we have too many articles,



they will be held and used in an upcoming month.

Please email them to: ruth@masms.org



🚅 Health & Safety Section

The MASMS Health & Safety Committee supplies information for this section each month. If you have a specific topic you would like to see covered, just let the MASMS office know.

Safety Leadership: The most powerful way to change safety behavior.

Author: Don Groover, CIH (retired), CSP, is senior vice president of <u>DEKRA Insight</u>.

Editor's Note: Achieving and sustaining an injury-free workplace demands strong leadership. In this monthly column, experts from global consulting firm DEKRA Insight share their point of view on what leaders need to know to guide their organizations to safety excellence.

The next time you walk into a gym, take note of how many personal trainers are present, as well as how many people are working out with friends or in groups. The reason these people are present is because one of the best ways to ensure our exercise behaviors are beneficial is to have others help us. In the gym, that means a personal trainer or friend giving you objective feedback on your exercises, cheering you on and holding you accountable for your workouts. Now, consider how those same benefits could be applied on the job. Again, the single most powerful way to change your behavior is to ask others for help.

We are social beings

Recent research reinforces the idea that people are social beings. Data suggests our dominance as a species may be the result of our outstanding ability to digest information socially. Here are three critical findings in that area that factor into us making safe decisions on the job:

Continued on Page 5



Safety Leadership (Continued from page 4)

- 1.Our brains react to the gain or loss of social connections in the same way we experience physical pain and pleasure.
- 2.Our brains are able to social "mind read," letting us build and maintain teams that allow us to thrive.

Our brains are designed to achieve more in groups than as individuals.

In safety and decision-making, there can be a significant downside to these factors. It makes us subject to group think - a phenomenon in which people within a group become so focused on group cohesiveness that it creates a deterioration of mental efficiency, reality testing and moral judgement.

So how do we take advantage of the benefits of employing others in our safety decision-making while avoiding some of the pitfalls of that same approach? Again, the answer lies in neuroscience.

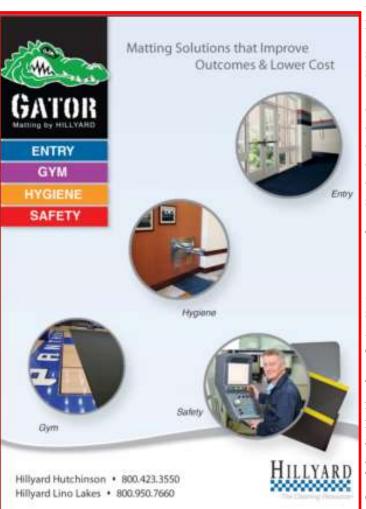
Slow brain vs. fast brain

Scientists have determined that two distinct parts of the brain handle decision-making: an inter-limbic pathway and a cognitive part.

The inter-limbic pathway handles instinctive or habitual actions. We call this "fast brain" processing. In fast brain, we don't analyze whether a perceived object or condition or situation represents a danger. We just do.

Meanwhile, we call the cognitive parts of our brain "slow brain" processing. Slow brain enables us to think through situations, assess the potential for danger and deliberate on the best course of action.

From a safety perspective, we need to understand that the slow brain is not always "at work" when we're at work. However, there are ways to "trick" our brain into going into slow brain processing.



How to make safe decisions

We recently developed a system called the "Making Safe Decisions" approach, designed to increase the amount of time you are in slow brain processing at work. The approach improves:.

- The percentage of time that you detect a change in exposure
- Your ability to pause to address that change
- The types of questioning that occur
- The verification and cross-checking that takes place
- Workers' willingness to approach one another regarding exposure concerns

The "Making Safe Decisions" approach has three main steps:

- 1.**Recognizing** Observing your situation
- 2. **Thinking** Reasoning through the decision-making process with self-analysis questions
- 3. **Executing** Continuously verifying your performance through cross-checking and vocalization.

Then, on top of all that, we encourage you to employ the single most powerful way to change your safety behavior: teaming. That means enlisting others to help strengthen your safety defenses. It's an approach based on the latest neuroscience research — one that has a fair amount in common with those personal trainers at the gym. This article represents the views of the author and should not be construed as a National Safety Council endorsement.

The Messenger

Wacky Ideas for September. Create a fun and relieve some stress on a September day!

Need to cool off after a busy day? Chocolate Milkshake Day is September 12th

> Fortune Cookie Day is September 13th

Sweet Treat Anyone? Cream-Filled Donut Day is September 14th

Celebrate the First day of Autumn with some Apple Cider on September 22nd

Hand a surprise over to the person next to you On September 28th which is Good Neighbors Day!





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Wednesday Events

Wapicada Golf Course

Scholarship Golf Event

5-8:00 pm Conference Registration

At the St. Cloud Holiday Inn & Suites

7:30 pm Business Member Appreciation

October 4, 2017

Sauk Rapids, MN Tee Off at 10:00 AM

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Minneapolis

Looking for a Mentor? Options Include:

Business and Educational

Members are ALL

Invited to Attend! Reception & Entertainment

Tim Cavanagh, Comedy

- Meet once a month with your MASMS Mentor
- Phone contact only
- Contact only when issues arise or when you need advice

Contact the MASMS office at ruth@masms.org if you would like to find a MASMS mentor!







2017 MASMS Conference Educational Opportunities!

Thursday Educational Sessions

9:00 am Sessions (Pick 1 of 8)

Public Speaking and

Presentations Do's and Don'ts

Mike Remington, Inspec

Preventing Unnecessary Lead and Copper Exposure in Schools

Anna Schliep, MN Dept. of Health

Electrical Preventative Maintenance Jake Kranz, Master Electric

Basic Fundamentals of a Cooling System Michael Lynch, Johnson Controls

Condensing Boilers for Dummies 101 Lori Bauer, Climate Makers

Future Energy Concerns Paul Albinson, Centerpoint Energy Dave Geschwind, So. MN Municipal Power

Weather Tools Anyone Can Use Jeff Goldy, Hopkins Schools

Fundamentals of Managing Ball Fields for Maximum Health, Performance & Player Safety

Joe Churchill, Reinders Inc.

10:00 am Sessions (Pick 1 of 8)

Courageous Conversations: Tools for Talking when the Stakes are High Tim Esch, Esch Consulting Inc.

Custodial Staffing Levels & Custodial Supervision & Evaluation John Dalman, Hillyard

Safe & Secure Facilities Seating & Gym Equipment

Mark Beaulieu, Hussy Seating Co.

Requirements for Employer Electrical Licensing and Registering Steven Dudley and Sheldon Monson, State of MN

All Gender Restrooms: Design, Maintenance Lessons Learned DJ Heinle, TKDA

Crisis Planning Jordan Curzon, Wayzata Schools

October 2016 Active Shooter Drive; what we learned. Amy Satterfield, IEA

Sodding of US Bank Stadium For Soccer Match Tom Rudberg, Mn Sodding Co. 11:00 am Sessions (Pick 1 of 7)

Time is free but it is Priceless! 10 Cleaning Tips to a faster better clean. Scott Haaq, Hillyard

Proactive or Reactive: The Cost of Masonry Maintenance Pam Jergenson, Inspec

Requirements for Employer Electrical Licensing and Registering Steven Dudley and Sheldon Monson, State of MN

Boiler Operator Review David Gonsoski & Howard Berny, State of MN

Managing a Remote Team Scott Clemente, Servpro of Minnetonka

More Secure Credential Program for access Control Mike Reding, IdentiSys

Smart Salting Practices for the Environment Rick Asleson and Rachel Olmanson, MPCA

Friday Educational Sessions

7:00 am Breakfast

8:00 am Idea Exchange

Idea exchange topic: Information and discussion session on how to invite your elected legislative representatives to your school ~ how to arrange meetings, invitation wording, agendas, etc.

11:00 am Capstone

Bringing the roundtables together! Identify commonalities between

"What you want to know ~ for New Members" and "What you wished you had known ~ from Veteran Members"



9:00 am Sessions (Pick 1 of 8)

ADA Requirements for Building Exteriors & Grounds Mike Remington, Inspec

Hidden Risks & Costs of Long Term Hazardous Waste Storage Michelle Gwin & Nick Dryden, The Retrofit Co.

Long Term Facility Maintenance Jason Splett, Foster, Jacobs & Johnson

What is our energy management system telling us?
Glen Birnstengel, St. Paul Schools

Elevators

Ryan Rognile, MEI Total Elevator

Health & Safety 101 Jordan Curzon, Wayzata Schools

Dedicated Outdoor Air Systems Maria Pieffer & Chris Koening, Karges-Faulconbridge Inc.

PERA

Amy Collins, MN PERA

10:00 am Sessions (Pick 1 of 8)

Everything About Mold Scott Clemente, Servpro of Mtka

Painting in Education Jeffrey Tetzlaff, CentraPro

Long Term Facility Maintenance Jason Splett, Foster, Jacobs & Johnson

ROUNDTABLE

"What you want to know ~ for New Members"

ROUNDTABLE

"What you wished you had known ~ from Veteran Members"

Landscape & Planting Design for our Changing Climate

Fred Rozumalski, Sr. Landscape Architect

What you should know about the building code.
Bret Haglund, TSP

PERA

Amy Collins, MN PERA



School Indoor Air Quality Trainings

The Minnesota Department of Health is holding free School Indoor Air Quality Trainings statewide and via webinar. Public schools must have health and safety programs that comply with health, safety, and environmental regulations and best practices, including indoor air quality (IAQ) management. This training will discuss the state's best practices for school IAQ management. Non-public schools are encouraged to attend this training, follow these best practices, and develop an IAQ Management Plan.

There is no cost for this training (lunch is NOT provided). There is no refresher training requirement, but the course does change over time and previous attendees are welcome to attend again. Please share this class with others that may be interested.

Registration is required. Classes may be cancelled if registration is low. To register, please complete the registration form and mail or email to: Minnesota Department of Health, Indoor Air Unit, PO Box 64975, St. Paul, MN 55164-0975 or tina.leland@state.mn.us

The training announcement and registration form are available at the MDH IAQ Trainings for Schools site.

Natural Gas Conference is on September 19, 2017

Minnesota Blue Flame Gas Association Hillcrest Golf Club, St. Paul MN For details go to: www.blueflame.org



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Friday Morning Events October 6, 2017 2017 Conference

16 Educational Sessions including Roundtable Discussions and an Informative Idea Exchange!

See Page 7 for a Full Listing of Conference Educational Options



The Messenger

MASMS EXECUTIVE BOARD

President—Maureen Mullen, Rockford Schools Vice President — Heather Nosan.

ROSEMOUNT-APPLE VALLEY-EAGAN

President Elect — Open

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LAKE OF THE WOODS SCHOOLS

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METRO-CHRIS WIRZ, St. FRANCIS SCHOOLS

Northwestern -Reed McFarlane, Lake of the Woods Schools

West Central - Doug Slininger, Ada-Borup Schools

Thursday Evening Events 2017 Conference

5:45 pm **President's Reception**

6:15 pm MASMS Banquet & Awards

8:15 pm NEW THIS YEAR

Play and win a Building and Grounds \$500 Grant for

your school! Las Vegas Casino—Blackjack, Beat the

House, Texas Hold'Em, 3-Card Poker and much more!

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MASMS OFFICE

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Email: ruth@masms.org

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Visual indicators from Schlage and Von Duprin



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Habits That Make Your Brain Work Better Watch for each of them in the upcoming MASMS newsletters.

Manage Your Stress

Stress can severely inhibit your ability to think. By managing your stress well, you increase your brain's endurance and ability to think when under pressure. Make sure to take time for yourself during the week to relax or relieve stress. Go for a walk, do some light reading, etc. By managing your stress, you limit the release of cortisol which can wear away at the short term memory part of your brain, Immediate stress also reduces your ability to think clearly by releasing hormones and preparing you to fight or flee. Those hormones can also elicit emotional responses such as anger or fear, which further reduce your ability to think clearly. You think best and most efficiently when you are calm and your emotional state is balanced.

September 16th—Archery deer, small game, partridge and Grouse seasons open!
Wild Turkey Season opens September 30th.