Minnesota Educational Facility Management Professionals

ontact the MASM

office to register

MASMS



The Monthly Newsletter of the Minnesota Association That Is Committed to Promoting Excellence in the Operation and Care of Educational Facilities

Don't let a great learning opportunity fall like the leaves— if you have not signed up yet for the MASMS conference, there is still time to do so!

Wednesday Events October 2, 2019

Scholarship Golf Event 10:00 AM Wapicada Golf Course

At the St. Cloud Holiday Inn & Suites: 5-8:00 pm Conference Registration 7:30 pm Business Member Appreciation Reception

Thursday Events October 3, 2019

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|---------------------------------------|---------------------------------------|
| 7:50 AM | Conference Kickoff |
| 8:00 AM | Keynote Speaker |
| 9:00AM to | |
| Noon | Educational Sessions |
| Noon | Lunch |
| 1:00 PM | Trade Show and Drawings |
| 5:15 PM | President's Reception |
| 6:15 PM | MASMS Banquet & Awards |
| 8:15 PM | Entertainment |
| | |

Friday Events October 4, 2019 7:00 AM Buffet Breakfast 8:00 AM Friday Keynote! 9:00 AM to Noon Educational Sessions Noon Lunch

> Full Schedule On Page 7 & 8

 Entertainment

 Wednesday evening enjoy networking!

Thursday evening after the banquet have some fun at "casino night"! Try your luck at casino games or corn hole toss!

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!

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.

September 2019

Grant Drawings

Twelve (12) \$500 Building and Grounds Grants will be given away to 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!

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Chris Wirz MASMS Metro Chapter Director

A Message from the Board

Wow, it is hard to believe that the '19-'20 school year is here. Many of you are experiencing the end of construction projects in your districts, which is always a stressful time. Hopefully those projects all went well and you all reached your occupancy goals so you can start school on time. There always seems to be a lot of work at the end of these projects but it all seems to come together by the first day of school.

I want to sincerely thank each and every one of you and your staff for the hard work and dedication that is put into getting each and every one of our school buildings in top shape for the new school year. The smiles on the faces of the students that first day makes it all worth it.

After a summer of working hard to get the buildings ready, we are able to take a step back and take a deep breath in September before we start planning for next summer's work. Where is a good place to do that? At the Annual MASMS Conference, of course, which takes place October 2-4 in St. Cloud. The conference provides a great place for all of us to talk about what works, what doesn't, what successes we are having and what challenges we are facing. The Education Committee has listened to feedback from previous conferences and has laid out another awesome list of classes that will benefit everyone.

Along with our conference is our scholarship golf event on October 2nd. As a member who has a child that was a recipient of a MASMS Scholarship, I know the importance of the scholarship program and the help it provides. I know that we are all busy with our jobs and it is hard to get away for another day but please consider participating in this event to help provide scholarships for our students.

Have a great start to the new school year and see you all at the conference.



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Mistakes We Make When Dealing with Change

Author: Kit Welchlin

There are three common mistakes made when dealing with change: Joining the anti-change crowd, acting like a victim, and freezing like a deer.

Joining the anti-change crowd. I learned a long time ago growing up on the farm that it was a lot easier to ride the horse in the direction it was headed. I don't know if you have ever been on a horse that wants to go back to the barn, it's going back to the barn. It's an 800-pound animal. All you have is the bit and the bridle, and the more you slap it on the ears, cuss and swear, the more likely the horse will scrape you off on a tree or the barn door on the way in. It is the same way when it comes to organizational change. When the organization is changing, sometimes you may have to go along with it, because it's a lot easier to ride the horse in the direction it is heading. So, embrace the changes, learn new skills, and don't get thrown from the horse. Stay involved. Join a task force, a climate survey committee, or a transition monitoring team, and seize the opportunities.

Acting like a victim. Sometimes we throw a pity party and invite others to attend. We talk about how hopeless it is and how helpless we feel. Throwing a pity party doesn't make us very appealing as a coworker or as a leader. Acting like a victim is personally and professionally damaging. We miss opportunities. We miss the chance of being respected and admired as the one who helped move change along. Acting like a victim adds stress to our lives and wears us down, and everyone around us, too. It is essential to accept the changes we face, remain productive, and have a positive influence. Continued on Page 6

WELCOME EDUCATIONAL MEMBERS

Julian Dreher, Red Lake Schools David Meyer, Duluth Schools Jeff Blake, St. Michael-Albertville Schools Leo Sanchez, Eden Prairie Schools Cole Hagberg, Eden Prairie Schools Miguel Reyes, Mankato Schools Greg Thompson, Mankato Schools Chris Carlson, Mankato Schools Dewight Spitzer, Robbinsdale Schools Jacob Morgan, Anoka Hennepin Schools Rollie LaPlante, St. Cloud State University

WELCOME BUSINESS MEMBERS

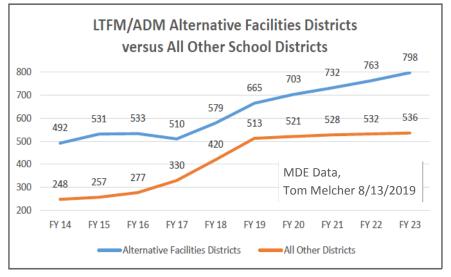
Doug Leskee, Georgia Pacific Troy Johnson, AstroTurf Andy Hoffman, H & U Construction Inc. Ryan Anderson, Midwest Sport & Turf Systems Brent Wavra, Obermiller Nelson Engineering Paul Lepeska, No. Central Architectural Sales Scott Moore, Service Lighting/Lightbulbs.com Justin Fair, Advanced Wireless Communications Tom Beutell, Global Plasma Solutions Darrell Bruestle, Luma Sales Associates



Notes from the Capitol

MDE 'back to school' conference ~

The MN Department of Education puts on a back to school conference each August. It's typically a gathering of superintendents and some school board members among others. MDE director of Program Finance, Dr. Tom Melcher, always provides a great overview presentation covering school finance issues. In his last presentation, he noted the trend line for LTFM compared to the alternative facilities districts. The original LTFM legislation has been phased in and so LTFM revenue projections are starting to flatten out for these school districts. Conversely, the Alternative Facilities districts continue to see their deferred maintenance revenue climb. Closing the disparity in deferred maintenance revenue was as big accomplishment a few years ago, however, the trend line is showing a fast growing disparity once again.



Adding more LTFM authority is a tricky ask of the legislature because it's a levy program and the legislature is property tax averse. At least for levy impacts that can be directly tied back to any actions they took. Still, it's not a fair system to have roughly half of the state's student body in districts that have limited deferred maintenance options.

Governor's Task Force on Education Finance -

We continue to hear about a Governor's task force on education finance. I've made inquiries into MDE about the process and timelines for putting this together. I've asked for a MASMS representative to be included, but was told there would only be 15 slots and they have it slated. As of mid-August we haven't seen an announcement on the formation of this task force, but will keep looking for it. I've asked the MDE government affairs liaison for consideration of facility issues should the task force come together.

Safe Schools Revenue -

Part of the final E-12 omnibus education bill was a pot of \$30/pupil in one-time safe schools funding. This funding is contingent on how well the state closed it's fiscal books on June 30th. The headline figure in early July was that the state finished the last bienium at it's close on June 30 with \$636 million to the good. MDE tells me there is a lengthy reconciliation process of the state's books that goes through the end of September. Assuming the \$30/pupil is green lighted, we're told MDE will make a one-time payment to schools at the end of October.

Ag2School bond credit -

Through the omnibus tax bill, the legislature significantly increased the agricultural tax credit for school bonds. The bond credit was increased from 40% under current law to 50% in Pay 2020, 55% in Pay 2021, 60% in Pay 2022, and 70% in Pay 2023 and thereafter, of school district debt service levy on agricultural land (excluding the house, garage and one acre). The bond credit Includes all categories of general debt service levy –existing and new; voter approved and non-voter approved, and any bonds made against LTFM. Hopefully greater MN districts will see the passage rate of school bond elections improve over time with the increased credit to farmers.

Special Session chatter -

There's always chatter about a special session for one item or another. This summer's chatter began with the legislature's failure to pass relief for insulin prices. With the recent mass shootings in El Paso and Dayton, Governor Walz has called on the Senate GOP majority to hold hearings on gun violence prevention measures. To date, there's been no visible movement on any of these issues and the likelihood of a special session seems very low.

Best wishes as you get your buildings ready for school to start and I'm looking forward to seeing many of you at the October conference.

Sincerely, Sam Walseth, MASMS Lobbyist



The Messenger



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.

All About You: Don't let indecision paralyze you.

Richard Hawk

When you don't know what to do, you tend to do nothing. I know that's true for me. As Pulitzer Prize-winning poet and author Sylvia Plath wrote, "Indecision and reveries are the anesthetics of constructive action."

When I'm unsure of what step to take next, I tend not to take one. Such indecision can be dangerous. Think of how important it is that employees are sure of the right action to take when they come across an unexpected hazard.

Indecisiveness is paralyzing because it doesn't give us direction. We end up either doing nothing productive or falling for the first emotional push that sends us to do who knows what.

Decisiveness, on the other hand, is a panacea for irresolution. But what does it take to be decisive? Is there something practical that will help?

Yes, there is.

either way, they help.

my living room.

ments:

It's important to know what you want and the outcome you're trying to create, because having a broad picture of your goal aligns you in a purposeful direction. But you also need to know what to do when day-to-day changes or emotional roadblocks divert you from your plans. One technique that has helped me to be more decisive is the if-then – or conditional – statement process.

First, use active – not restrictive – if-then statements. For example, avoid this kind of phrasing: "If I get angry at a family member, then I *won't* raise my voice." This response isn't near as likely to change your feelings and behavior as: "If I get angry at a family member, then I will go to another room and take a few deep breaths."

Writing out a list of your if-then statements will help them stick in your mind better than if you

only think about them. However, I've found that,

If I don't feel like going to the fitness center, then I will do 15 push-ups and 20 sit-ups in

If I'm feeling down, then I will take a walk or

play my guitar. If I have writer's block when

trying to start my Safety+Health column, then

I will just list the main points of the topic.

Here are three of my conditional action state-



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The "Tool Box" for Educational Facility Management Professionals

Continued on Page 5

The Messenger

All About You: Don't let indecision paralyze you. (Continued from page 4)

Here are some more if-then statements that may help you take constructive action instead of feeling unsure of what to do:

- If I start to get a headache during a long meeting, then I will drink a bottle of cold water and spend a couple of minutes stretching when I get back to my office. If [enter name of a co-worker who bugs you here] starts to get me upset, then I will excuse myself and go to the re-
- stroom.
 If I feel exhausted or angry when I get home from work, then I will sit in the driveway for a few moments, pay attention to my emotions, and think about some of my blessings or other positive thoughts.
- If I can't fall asleep because I'm upset or worried about something that happened at work, then I'll get up and write down possible solutions. (My "then" for this situation also includes drinking a warm cup of soothing herbal tea.)

You'll never have an if-then statement for everything that happens to you, but it's easy to come up with a new action when a surprise arises. At one of my talks last year, someone started to introduce me while I still was in the back of the room

greeting people. It took me by surprise and made for a slightly uncomfortable beginning because I had to rush to the front of the auditorium.

Now, "*If* the person is new to introducing speakers (he was), *then* I make sure I explain to the person that I will notify him or her when to start my introduction." (Since that timing mishap, I always ask everyone introducing me to wait for my signal before starting.)

Whether it's for emotional recovery or a technical glitch, knowing what you'll do when a negative situation arises by having prepared an if-then response will go a long way toward giving you direction and helping you to be more decisive.

WASBO FALL CONFERENCE Nov. 4 Exhibits • Nov. 4-5 Conference Kalahari Resort & Conference Center Wisconsin Dells What Kind of Workplace Culture are you Creating?

Applications are due September 30 for one of 16 first-time attendee scholarships.

Seven of these are funded by the generous support of our 2018 exhibitors.

Nine are being sponsored by Focus on Energy. These scholarships will be awarded to facility professionals who would not otherwise be able to participate in this professional development opportunity. Each scholarship covers the \$255 conference registration and up to \$245 in travel expenses, for a total grant of \$500. See the terms and apply online.

Register to attend the conference!

This year's theme is "What Kind of Workplace Culture Are You Creating?" You are more than an employee in the district. You have an extraordinary opportunity to make a difference for your staff and students. Make a point to attend! The complete conference schedule and online registration are available

at <u>WASBO.com/facilitymasters</u> — and early bird rates are available through Oct. 21.



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Vendor Corner

Mike Remington, Inspec MASMS Vendor Representative

Fall Conference a Great Opportunity to Network!

The upcoming MASMS Fall Conference in St. Cloud provides a lot of fantastic opportunities for networking. There's the golf tournament on Wednesday before the Conference which raises funds for the scholar-ship program, is well attended, and is truly a great afternoon. It is also a great way to meet a lot of other MASMS members, both on the School and Business Member sides.

The Conference itself provides a lot of opportunities to network including not only the Trade Show but also the many other events such as casino night, the banquet, keynote presentations, educational presentations, vendor meeting, and other events. The Conference is a very well run and well attended event every year.

If you haven't attended the annual MASMS Fall Conference you should truly consider attending; if it's too late for this year then do it next year, it's a great opportunity to network.

If you are already attending this year, I'll see you there!

Mistakes We Make When Dealing with Change

Continued from Page 2

Often when we face change it is easy to fall into the pit of self-pity. Worrying about the future is silly; you are creating the future. You have the job. We should be thrilled that our organization has so much confidence in you. Put your shoulders back and take on change head-on.

Freezing like a deer. When we have



endured a work environment plagued with nonstop change we do become somewhat fatigued with solving problems and making decisions. When we have made some decisions that weren't the best, we start to play it safe. Playing it safe leads to paralysis. We lose momentum and we can "freeze like a deer in the headlights." To make sure we don't lose our nerve in solving problems and making decisions, we need to keep reviewing our short-term plans and long-term goals and keep pointing ourselves in the right direction. Review your organization's mission statements and value statements to make sure your thoughts and actions are congruent with the organization's values. When faced with change, it is natural to become cautious and play it safe. However, change is a full contact sport, and we need to practice on and off the field to sharpen our skills and keep moving forward. Take personal responsibility to develop the talents you need to protect your career.





2019 MASMS Conference Schedule

Wednesday October 2, 2019 Thursday October 3, 2019 Wapicada Golf Course Sauk Rapids, MN 6:30 am Registration, Conference Lobby 10:00 am Scholarship Golf Event 6:30 am Hot Breakfast, Poolside MASMS 1st Time Attendee Meeting, St. Cloud Room 7:00 am Holiday Inn Lobby & Conference Center Presentation of the Flag 7:50 am 5-8:00 pm Conference Registration 8:10 am-9:00 am 7:30 pm Business Member Appreciation Reception Keynote Speaker Patrick Finnemore "Being a Champion of Change" St. Ben's/Heritage Room **Thursday Morning Educational Sessions** 9:10 am - 10:00 am Session 11:15 am - 12:05 pm Sessions 10:15 am - 11:05 am Sessions (Pick 1 session from the 8 offered.) (Pick 1 session from the 8 offered.) (Pick 1 session from the 7 offered!) Basics of LTFM VENDOR MEETING Basics of LTFM (AFE/H & S Credit Hours) (AFE/H & S Credit Hours) Business Members Should Attend Sarah Miller, State of Minnesota Sarah Miller, State of Minnesota Handling Conflict in the Workplace Transformational Leadership **Team Building** (AFE/General Credit Hours) (AFE/General Credit Hours) (AFE/General Credit Hours) Mary Jo Wimmer, Trillium Todd Lieser, Roseville Schools Mary Jo Wimmer, Trillium Leadership Development Leadership Development **Small Engine Care and Maintenance** (AFE/General Credit Hours) **Boilers-Live Hands on Training** Boilers- Live Hands on Training Jason Johnson, CPD Power Select From Six Workstations Select From Six Workstations Distributors (AFE/General Credit Hours) (AFE / General Credit Hours) Climate Makers Expecting the Unexpected: Climate Makers Crisis Mgmt—Table Top Exercise Handling Regulated Waste **Determining What Really Caused** (AFE/Health & Safety Credit Hours) (AFE/H & S Credit Hours) An Accident Michelle Gwen & Nick Dryden Jeff Goldy, Hopkins Schools (AFE/H & S Credit Hours) The Retrofit Companies Lee Wendel & Cole Wynveen Flooring-Maintenance Lighting & HVAC Building **Blind Spots** SFM Mutual Insurance Company (AFE/General Credit Hours) Automation Systems (BAS) **Exterior Building Restoration** CFS Flooring (AFE/General Credit Hours) (AFE/General Credit Hours) Jeff Besel & Brent Wavra, Troy Miller, LHB Corporation Synthetic Turf Tips & Tricks Obermiller Nelson Engineering (AFE/General Credit Hours) Sustainable Natural Turf Care Roger Weinbrenner, **Erosion & Sediment Control** (AFE/General Credit Hours) MN Sodding Company (AFE/General Credit Hours) Joe Churchill, Reinders Greg Halverson, Brock White MASMS Educational Opportunities **MASMS Educational Opportunities MASMS Educational Opportunities** (AFE/General Credit Hours) (AFE / General Credit Hours) MASMS Educational Committee (AFE/General Credit Hours) MASMS Educational Committee MASMS Educational Committee **Requirements for Employer** Bleacher & Basketball Hoop Maintenance Water & Mold: How Much Electrical Licensing (AFE/General Credit Hours) Scott Bombard, Is Too Much (AFE/General Credit Hours) (AFE/General Credit Hours) Steve Dudley & Sheldon Monson Haldeman-Homme Fred McGuire, ServiceMaster State of Minnesota Professional Services 10:00 am Break & Networking **Thursday Afternoon Events Thursday Evening Events**

11:45 pm Vendor Lunch, Café/Legends Bar 12:15 pm Educational Member Lunch & Meeting, Poolside 1:00 pm Trade Show, Atrium & Kidzone Area

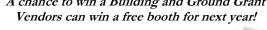
Drawings for twelve \$500 Grants for a B & G project of the school's choosing! You are automatically in the drawing! A name drawn every 15 minutes starting at Must be present to win! 1:15 pm on the trade show floor.

New This Year on the Trade Show Floor ~ Scholarship Fund Raiser Some of the exhibitors will have prizes in their booths. Purchase \$1.00 tickets, and deposit your ticket(s) into the boxes of the items you want to win! All funds raised will go to the MASMS Scholarship fund! Drawings will be at 4:00 PM.

5:15 pm President's Reception, Poolside 6:15 pm Banquet & Awards, Banquet Hall 8:15 pm **Entertainment: Casino**

Night & Bean Bag, Poolside

Casino & Corn Hole Toss Night Party A chance to win a Building and Ground Grant









2019 MASMS Conference Schedule

Friday October 4, 2019 ~ Bright and Early at Poolside!

6:30 am Buffet Breakfast

7:00 am Retired Member & Past President Breakfast Informal Gathering 8:00 am Friday Morning Keynote Speaker Chris Heeter, Dog Musher, The Wild Institute"Being wild at work means having the courage to bring the gift of all of who you are to all what you do."

Friday Morning Educational Sessions

9:10 am – 10:00 am Session (Pick 1 session from the 7 offered.)

New Frontier of Personal Privacy -From Restrooms to Locker Rooms (AFE/General Credit Hours) Eden Prairie Schools, IEA & LHB

Why is leadership so hard? (AFE/General Credit Hours) Scott Clemente, Servpro

Understanding Window and Door Security Glazing (AFE/General Credit Hours) Garrity Gerber, Heartland Glass

Radon Mitigation (AFE/Health & Safety Credit Hours) Joshua Kerber, MN Dept. of Health

IAQ and Energy Efficiency Data Use—BAS (AFE/General Credit Hours) Don Horkey, Ruairi Barnwell, DLR Group

Cooperative Purchasing for Construction (AFE/General Credit Hours) Kellie Erickson, Gordian

PERA (AFE/General Credit Hours) Sarah Fischer, Minnesota PERA

10:00 am Break & Networking

 10:15 am — 11:05 am Sessions (Pick 1 session from the 7 offered.)
 Balancing Energy Savings & Comfort (BAS) (AFE/General Credit Hours) Doug Straus, G & R Controls

Keys to Supervisor Training (AFE/General Credit Hours) Laura Swidorski, Veritiv

Future of Campus Video Surveillance (AFE/General Credit Hours) Mark Blonde, Parallel Technologies

Exterior ADA Accessibility Requirements (AFE/GeneralCredit Hours) Julee Quarve-Peterson & Mara Peterson, Julee Quarve-Peterson, Inc.

CenterPoint Programs & Services (AFE/General Credit Hours) Emma Ingebretsen, Charlotte Currier, Paul Albinson, CenterPoint Energy

Improving Attendance & Health Through Good Indoor Air Quality (AFE/H & S Credit Hours) Mark Bakko, Well Air Solutions

PERA (AFE/General Credit Hours) Sarah Fischer, Minnesota PERA 11:15 am – 12:05 pm Sessions (Pick 1 session from the 5 offered!)

When the leader sees nothing but tails: Leadership skills learned from the back of a dog sled. (AFE/General Credit Hours) Chris Heeter, The Wild Institute

Public Speaking Do's and Don'ts (AFE/General Credit Hours) Mike Remington, Inspec

Ergonomics in Schools (AFE/H & S Credit Hours) Jens Erickson, IEA & Laura Masley, Elk River Schools

Comparing Duct Work and the Impact on IAQ (AFE/H & S Credit Hours) Kevin Albers, Albers Mechanical Contractors Air Purification Technologies

(AFE/H & S Credit Hours) AtmosAir Solutions

12:15 PM Lunch & Networking



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New This Year Friday Morning Keynote Speaker

Start the Friday morning out at the conference with a great breakfast. Breakfast starts at 6:30 AM for early risers!

Then sit back and enjoy our morning keynote speaker Chris Heeter. As a wilderness guide for more than 30 years, Chris Heeter brings he *Wild* perspective to help organizations work together more creatively, collaboratively, and courageously. With sled

> dogs, whitewater analogies, and Wild examples from a variety of work settings and studies, Chris breathes life and fresh air into topics that, frankly, could use it!

> > Humor Perspective Expertise Lasting Different

"Keep what's working" philosophy saves school district significant money!

Submitted by CenterPoint Energy

Students in the Minneapolis Public School District are very adept at using technology such as Smart Boards, iPads, interactive testing modules and much more. They might, however, be quite surprised to learn that the technology keeping them warm throughout the cold Minnesota winters and heating their schools' water supply dates back to 1913. The early 20th century was a time when such boilers were coal-fired; the first car models started to come out and when some people had electricity, but most did not. It was also a time when equipment was built to last.

"Minneapolis Public Schools' philosophy is to not just throw out or replace old equipment but maintain what they have and use it to maximum efficiency," said Neil Hill, the district's General Foreman of the Pipefitters. Charged with maintaining and running the district's oldest running boiler - a 1913 Kewanee boiler -- as well as more than 120 other boilers that date mostly from the 1940s to 1960s, Hill explains that maintaining, retrofitting and updating critical equipment with rebate-eligible parts, such as steam traps, boiler burners and turbulators, and having boiler tune-ups performed can extend the life of older equipment indefinite-ly.

"We're replacing a 1978 IC burner this summer and modifying this particular boiler for the new burner, making old equipment work super efficiently and justifying this purchase through money-saving rebates,"

added Hill. He adds that the boiler replacement and modification, including the dual-fuel supply piping cost the district approximately \$155K, while a new, condensing boiler would require the cost of converting the building to hot water heat and would cost hundreds of thousands of dollars and noted that the condensing boilers may last only 20 years before needing replacement.

Hill added that by modifying existing equipment, the boiler gains an increase in efficiency of four to 12 percent. Custom rebates (CenterPoint) were also applied for qualifying and preapproved projects, including raising the burners out of the brick set on the boilers and putting the heat right to the metal to increase efficiency and reduce the risk of explosion. *Continued on page 10*



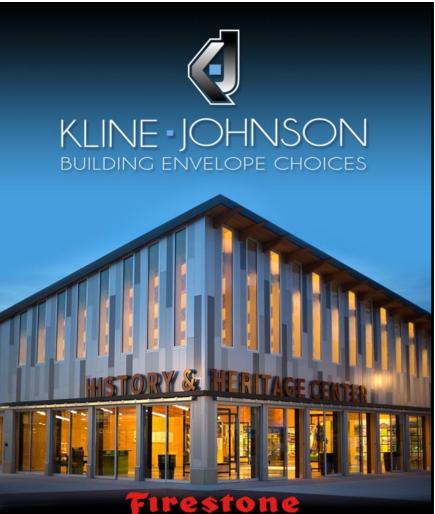
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"Keep what's working" philosophy saves school district significant money! (Continued from Page 9)

Energy efficiency preserved and enhanced.

Energy efficiency is not lost with this older equipment. The retrofitted boiler currently operates at 86 percent efficiency, compared to 88 - 92 percent efficiency of a new condensing boiler.

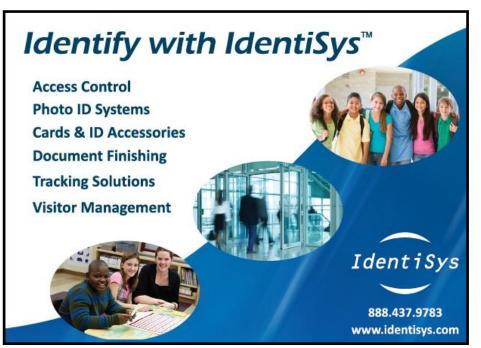
"The district plans to expand the 'don't toss it out' philosophy to other burners and equipment and the rebate program helps sell this concept to management," said Hill. Hill has worked for the District since 1991 and became General Foreman in 2005. When he first started, they were not yet aware of the available CenterPoint Energy high-efficiency equipment rebate program. Paul Albinson, key account manager, CenterPoint Energy, worked with Hill and his team on steam trap repair/replacement rebates starting in 2006/2007.

"One of the ways the district ensures the longevity of their equipment is by conducting boiler tune-ups on all of their boilers bi-annually without fail," noted Albinson. These maintenance upgrades along with a rebate-eligible stack damper, which provides more control over excessive draft, improves efficiency and qualifies for rebates.



A turbulator rebate helped increase boiler efficiencies by three to five percent. Applying this rebate furthered the district's energy and purchase cost savings.

"Plant Maintenance operates using a proactive philosophy – prevention – prediction. We can keep it working because our teams identify and proactively service critical and crucial assets," said Grant Lindberg, Manager, Plant Maintenance, for the district.





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- Boiler tune-ups
- Foodservice equipment Water heaters Forced-air furnaces
- Boiler system components
- Steam trap repair/replacements
 And more!

Not sure where to start? Have a Natural Gas Energy Analysis done on your school.

Remember! Applications for 2019 equipment installations are due by Dec. 31. Contact key account manager Paul Albinson at 612-321-4323.

CenterPointEnergy.com/MNEducation



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CPS Class Scheduled for January 29-30, 2020 St. Cloud MN

The CPS certification is part of the requirements for the MASMS Certification Program.

We have 15 openings available for this class. The AFE fee for this training and examination is \$500. MASMS covers the cost of hotel. Study materials will be sent to you when you register. The first day of the class, and the morning of the 2nd day is a review of those materials. The afternoon of the 2^{nd} day is the exam.

This class is a review of the study materials, and is not meant to be complete instruction. You must spend the necessary time studying the materials prior to the class.

How to register:

Email the MASMS office that you will be applying for this class (ruth@masms.org) and you will be emailed the application. Fill out the application and send it back with the \$500 check (or credit card info) to the MASMS office (you should give yourself at least 5 weeks of study time).

School Indoor Air Quality Training

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. One best practice is that public schools have an IAQ Coordinator.

This training will discuss the state's best practices for school IAQ management. Continuing education credits are available for several licenses. There is no refresher training requirement, but school staff are encouraged to attend every few years. Course content is updated every year. Non-public schools, service providers and other stakeholders are also encouraged to attend.

Dates

Roseville: September 17, 2019 8:30 am – 12:00 pm Rochester: September 24, 2019 10:00 am – 2:00 pm Roseville: September 30, 2019 8:30 am – 12:00 pm St. Cloud: October 9, 2019 10:00 am - 2:00 pmFergus Falls: October 10, 2019 10:00 am – 2:00 pm Webinar: October 15, 2019 1:00 pm – 4:00 pm