Minnesota Educational Facility Management Professionals OCTOBER 2015

The "Tool Box" for Educational Facility Management Professionals

Mark Eisenbacher MASMS 2015 Facilities Professional of the Year

Mark Eisenbacher, Cambridge-Isanti ISD #911 was named the 2015 MASMS Facilities Professional of the Year. To receive the title the individual needs to be an innovator, natural leader and one who consistently exhibits professionalism, service and integrity. Mark fits this title perfectly!



MASMS Members Recognized at the 2015 Conference



MASMS

Outstanding Educational Contributors Karl Flier ~ Pine River Backus ISD #2174 Paul Clauson ~ Kenyon-Wanamingo ISD #2171 Vince Elke ~ Eden Prairie ISD #272



Outstanding Business Contributors Mike Remington ~ Inspec Inc. Dan Held ~ Roof Spec Inc. Paul Albinson, CenterPoint Energy (Not Pictured)

Outstanding Professional Partner Dale Sundstrom Minnesota Department of Education

Congratulations to all the MASMS 2015 award recipients! We truly appreciate their commitment and dedication to MASMS!

CONGRATULATIONS TO the MASMS newly **Elected Vice President**

HEATHER NOSAN ROSEMOUNT-EAGAN APPLE VALLEY SCHOOLS





INSIDE THIS ISSUE:

1	
2	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	



Past Presidents Award Kevin Hildebrandt Faribault ISD #656 In Appreciation of Kevin's **Outstanding Continuing** Contributions to the

MASMS Organization

Reed McFarlane





The Gavel Passed from 2014-15 State **President Reed McFarlane** To 2015-16 State President **Rodger Schaefbauer**



SPECIAL BLEND

ICE MELTER



New MASMS Educational Members

Kimberly Reagan, Nova Classical Academy Michael Oxborough, Bloomington Schools Ric Koval, Dilworth Glyndon Felton Schools Tammy Glaesman, Dilworth Glyndon Felton Schools Jason Bichler, St. Michael/Albertville Schools Robert Ploog, St. Peter Public Schools Mike Keller, St. Peter Public Schools Jeff Dietrich, St. Peter Public Schools Craig Johnson, Faribault Schools Manley Maul, Faribault Schools Tim Rosland, Minnetonka Schools Steve Mikutowski, Chisago Lakes Schools Terry Woodworth, Elk River Schools Bill Menozzi, St. Anthony/New Brighton Schools Kelly Klein, Warroad Schools Nancy Perkins-Brooks, Eden Prairie Schools Tod Elkberg, St. Paul Schools Patrick Kennenlly, St. Paul Schools Doug Warner, Owatonna Schools

New MASMS Business Members

Joe Knudson, Techniques Don Zalk, Northstar Water Solutions David Skaare, Allegion Jennifer Buesgens, Johnstone Supply Randy Moselle, H.E. Williams Inc. Trent Kremers, RJ Mechanical Scott George, Resource Training & Solutions Jason Ziemann, ARC Document Solutions Brady Hickos Miller Architecture Inc. Mike Bruelle, Town & County Landscape of Rogers Jerry VanDyke, Bargen Inc.



Great Educational Sessions at The 2015 MASMS Conference!

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Vendor Corner

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Mike Remington, Inspec MASMS Vendor Representative

2015 MASMS Conference and Trade Show a Huge Success!

The 2015 MASMS Conference and Trade Show was a huge success; thank you to all the business members that participated. This year, over 265 School Members attended the conference which is a 20% increase over the previous year and the largest attendance ever at the conference! Thanks also to those business members who presented educational sessions at this year's conference. Next year's conference will be September 29th & 30th, 2016 with the Trade Show held on September 29th, 2016 ~ so be sure to get this on your calendar.

The Messenger



Will daylight saving time be a hassle? Synchronize your school's clocks!

Submitted By Jeff Bergeson, American Time

Serving

Minnesota

Schools

Daylight saving time ends November 1. Will your colleagues complain about the clocks showing the wrong time? Will you or your staff spend hours adjusting clocks?

With a synchronized time system, all of the clocks in a building or across a campus – wired, wireless, digital or analog – all show the same time year-round and automatically adjust for daylight saving time (DST) twice per year. Even better, the benefits of synchronized time go beyond the convenience of the time on the wall:

Optimize the flow of students and staff, ensuring that classes or meetings start and dismiss in sync. Automatic synchronization means more time for maintenance staff to address other building needs.

There are two major timekeeping systems for schools to consider:

A wired timekeeping system has a master clock that is wired to each clock in a building and controls the displayed time. A wireless system retrieves a time signal from GPS satellites, cell phone towers or the internet. A signal is sent to each wireless clock using a radio frequency.

Both options automatically update for DST. In certain cases, vendors have options that can synchronize both wired and wireless clocks within the same building.

Many schools across Minnesota are seeing the benefits of synchronized time systems. For instance, <u>Kingsland Elementary</u> and High School in Spring Valley improved reliability, integrated its building systems and experienced more efficient scheduling with synchronized time. The schools did away with an old system that had weak signal strength, expensive battery replacements and a cumbersome programming process. Now, their 80 wireless clocks update for DST and have a five-year battery life. The clocks, bell tone generator and P.A. system are integrated and synchronized, and the building and grounds director can remotely schedule the timing of multiple building systems, including clocks, buzzers, bells and more.

With clocks that do all of the work for you, you can easily adjust to the end of DST in November and continue to benefit from synchronized time throughout the year.



Joe Schmit Great

Keynote

Speaker





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2015 MASMS \$1,000 Sustainable Grant

Awarded to Rush City Public Schools, Jeanne Korf, Facilities Manager **"Butterfly Garden At the Rush City High School"**

Background Information

The Rush City School District #139 is a PreK-Grade 12 district located 50 miles north of Minneapolis/St. Paul on the I-35 Corridor. The District has 2 buildings which house 925 students, 60 instructional staff and 25 classroom assistants. The surrounding school grounds contain excellent recreational opportunities with a football field, track, playgrounds, tennis courts and softball and baseball fields.

The Facilities Department is responsible for maintaining the school grounds and fields as well as cleaning and maintaining the district buildings and equipment. The goal of our facilities department is to provide safe, clean and attractive environments that will enhance and support the education of our students.

Project Overview

The project is to build a butterfly garden at Rush City High School. High school students will work with school groundskeepers and Chisago County Environmental Experts to design and install the native plant garden. The vibrant and beautiful learning environment will be used to create enthusiasm for the study of local ecosystems and the life cycle of Monarch butterflies.

Once the garden is planted, the high school students will work with teachers and experts to monitor plant needs and butterfly needs by making and recording scientific observations in group journals. Students will gain skills in observing, measuring, classifying, interpreting and communicating information. Concepts include: ecology and environmental conservation.

Timeline of the Project

Early September 2015

Chisago County to meet with students and

groundskeepers to share ideas for installing the garden. Student designed garden will be installed with the help of students, teachers, volunteers and school grounds crew.

October - March

Students will study life cycles of butterflies and learn about local ecosystems. March – May

Students will begin observations and care of garden growth and insect activity. Teachers and students will perform maintenance and care of garden.



NEW THIS YEAR AT THE MASMS CONFERENCE Ten \$500 Building & Grounds Grants

During the trade show on Thursday, MASMS held drawings for ten (10) \$500 Building & Grounds grants to be used for a building and grounds project of the school's choosing! All educational members that registered for the conference were automatically in the drawing, and they had to be present on the Trade Show floor to win.

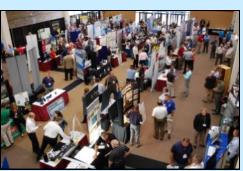
The following names were drawn this year, and their school will be presented with the \$500 grant!

Bemidji Schools, Paul Rafferty Carlton Schools, Brian Schubitzke Eden Prairie Schools, Terrell Bellfield Mankato Schools, Colin Green Monticello Schools, Bruce Hanson

Northfield Schools, Jim Kulseth Northfield Schools, Laurie Prior Osseo Schools, Jeff Arthurs Red Lake Schools, Phillip May White Bear Lake Schools, Scott Larson









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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 (ruth@masms.org).

MN OSHA ALERT INJURY REPORTING

Recent injury reporting changes made by federal OSHA to be adopted by Minnesota OSHA

Changes to OSHA's injury reporting rule became effective at the federal level Jan. 1, 2015. Minnesota OSHA adopted the new injury reporting requirements March 16, 2015, with an effective date of Oct. 1, 2015.

Changes to OSHA's recordkeeping requirements (for low-hazard industries) were not adopted by Minnesota OSHA, which is consistent with past requirements in Minnesota.

As of OCTOBER 1, 2015

All employers must report:

- All work-related fatalities within 8 hours
- All work-related inpatient hospitalizations of one or more employees (changed from 3 or more) within 24 hours
- All work-related amputations within 24 hours (amputations include removal of any portion of the body)
- All work-related loss of an eye within 24 hours

All employers, regardless of OSHA of injury & illness recordkeeping exemptions, must report these injuries to OSHA.

Injuries can be reported by calling the MN OSHA office during normal business hours at 651.284.5050 or 800.321.6742 anytime. Tips for Improving your OSHA Record Keeping: http://www.dli.mn.gov/OSHA/PDF/rcdkpg10tips.pdf Additional information on OSHA log record keeping for MN can be found at: http://www.dli.mn.gov/OSHA/Recordkeeping.asp OSHA Inquiries and consultation on Record Keeping and/or Injury Reporting:

Breca Tschida – Workplace Safety Consultant, MN OSHA ~ Breca.tschida@state.mn.us ~ 651.284.5343

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- Custom projects
- Steam Trap Audit



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2015 Scholarship Contributors Recognized at Conference

Due to generous support from contributing MASMS members, MASMS awarded \$15,000 to 32 Children in 2015!



Bronze Level BLB Consulting Safety First Playground Roof Spec Filtration Systems (not pictured) Grace Child (not pictured)



Hillyard ~ Mark ~ Johnson Controls \$1,000 Scholarship

Each year a \$1,000 scholarship is given to the home school in the name of the Educational Facility Management Professional of the year (this year Mark Eisenbacher). Thank you to Hillyard and Johnson Controls, who provide the funds for this award.



The MASMS Scholarship Committee donates time to the setup and selection of the MASMS Scholarships each year.

> Mr. Dan Held, Roof Spec is the Scholarship Chair.



Silver Level Door Service Co of the Twin Cities Allegion Stephen Udell, in memory of Marilyn Udell (*not pictured*)



Platinum Level FLR Sanders Scan Air Filter, Inc. Hillyard The Garland Company Johnson Controls

Thank you to all the contributors to the MASMS Scholarship Fund!

Air Duct Cleaners AKF Group Inc. Allegion Architect Mechanical Inc. **BLB** Consulting Brin Northwestern Glass Company Cargo Protectors, Inc. CenterPoint Energy **CFI** Systems Dennis & Helen Hamberg Door Service Co of the Twin Cities, Inc. Egan Company Electro Watchman Inc. Filtration Systems **Flagship Recreation** FLR Sanders Inc. Glen & Elizabeth Brinstengel Grace Child Haldeman-Homme, Inc./Anderson Ladd Herc-u-Lift. Inc. Hiller Commercial Floors Hillvard Hufcor Inc. Innovational Concepts Inc. Inspec

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32 Students that Benefited from the 2015 MASMS Scholarship Fund

Ryne Anderson Jeremy Becker Grace Birnstengel Molly Boland Gretchen Brown Zachary Brown Haley Churchill Peter Clauson Kaitlyn Elke Hanna Gedrose Jack Gruber Kate Hadden Michael Hadden Morgan Hagen Isaac Hanson Sarah Hildebrandt Hattie Holm

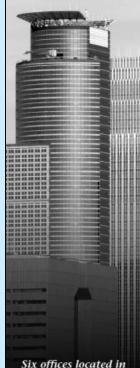
Sophia Holm Teresa Horton Andrew Karp Andrew Mohr Jenna Moore Elliott Moormann Cameron Pomeroy Connor Remington Sonia Schaefbauer Daniel Schwartz Chad Storley Suzanne Thieschafer Madison Worke Matthew Worke Meyer Zachary



9065 Zachary Lane N. Maple Grove, MN 55369

MASMS CALENDAR

October 21, 2015, Southern Chapter Meeting - Mankato SCSC October 28, 2015. Northwest Chapter Meeting – Thief River Falls November 10, 2015, Metro Chapter Meeting November 19, 2015, Northern Chapter Meeting - Brainerd December 8, 2015, Metro Chapter Meeting December 16, 2015, Southern Chapter Meeting - Owatonna Cabelas December 17, 2015, Northern Chapter Meeting - Brainerd December 23, 2015, Northwest Chapter Meeting – Thief River Falls January 12, 2016, State Meeting, Rogers MN January 21, 2016, Northern Chapter Meeting - Brainerd February 9, 2016, Metro Chapter Meeting February 17, 2016, Southern Chapter Meeting - Mankato SCSC February 18, 2016, Northern Chapter Meeting – Brainerd February 25, 2016, Northwest Chapter Meeting – Thief River Falls March 8, 2016, Metro Chapter Meeting March 17, 2016, Northern Chapter Meeting - Brainerd April 12, 2016, Metro Chapter Meeting April 13, 2016, Southern Chapter Meeting - Marshall SWSC April 21, 2016, Northern Chapter Meeting - Brainerd April 27, 2016, Northwest Chapter Meeting – Thief River Falls May 10, 2016, State Meeting



Six offices located in Minnesota, Wisconsin and North Dakota

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The Messenger

Dollars for Scholars Golf Event!

A grand day of late fall golfing! All the participants efforts helped make the day a huge success! All funds raised at this event go to the MASMS Scholarship Fund.

A special thank you to our 2015 Golf Sponsors!

Birdie Level Sponsorship: Par Level Sponsorship: **Golf Cart Sponsorship: Hole Sponsorship:**

Haldeman-Homme **Centerpoint Energy** Harris Controls Horizon Pool Supply Hillyard Tandus Centiva Allegion Hallberg Engineering Kraus-Anderson Construction Company Door Service of the Twin Cities

DLR Group Forbo Flooring Systems Brothers Fire & Safety Master Electric **UHL** Company HiLine Inc. **Climate Makers** Archcon

ISG (I & S Group) **FLR Sanders** Simplex Grinnell Anderson-Johnson Assoc **KFI Engineers McKinstry** Architect Mechanical Pavement Resources

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The benefits include having a superior combination of insulating properties and a nailable surface. This product will make the building highly energy efficient. Applications are under standing seam metal roofs and heavyweight shingles.



The Messenger

Great Response to a Question posted by a MASMS Member!

A few months ago the following question was placed to MASMS Members: I am looking for any comments from districts that have hired contractors for night cleaners. The good and bad, etc.

The following response to this question came from Terry Lehman, Prior Lake Schools:

I will give you my opinion. Custodians do more than clean.

We were going to switch to a cleaning service here in Prior Lake-Savage Schools, but after a long debate it was clear that the custodial staff could not be replaced with a cleaning service because:

There was a security issue ~ Custodians change light bulbs ~ Set up for events ~ Take down after events

Special clean-ups for vomit, pop, coffee, etc. ~ Adjust desks to where teachers want them

Get more desk for extra students ~ Take away desks because a student left ~ Who is in charge of the cleaning crew? Does the cleaning company run a background check on everyone they put in the schools?

These are a few things that custodians do, there are a lot of other extra things that a custodian can do that a cleaning service would not do. It seems cheaper now for a cleaning service, but in the long run you end up spending twice as much as custodians cost.



525 Lake Avenue S Suite 222 Duluth, MN 55802 (218) 722-3060 Chip Jacobs Jeff Schiltz 7401 Metro Blvd Suite 600 Minneapolis, MN 55439 (612) 437-9416 Arif Quraishi 417 Main Avenue Suite 310 Fargo, ND 58103 (701) 371-2948 Dave Bergeron



Comedian Mary Rowles Conference Wednesday Night Laughs!



Fourteen MASMS Members Receive the MASMS Facility Manager Certification!

The following MASMS Members completed the required curriculum for the MASMS Facility Manager Certification Program. Mr. Mat Miller (Austin Schools, Educational Chair) and Mr. Fred King (Inspec, Educational Committee Member), present their certificates at the 2015 MASMS Conference!





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Fred King



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Reed McFarlane, Lake of the Woods Schools Chris Pint, Rosemount-Eagan-Apple Valley Schools Jim Leuer, Eden Prairie Schools Timothy Wychgram, Winona Schools Daniel Kretsinger, Elk River Schools Kain Smith, Shakopee Schools Scott Hrouda, St. Paul Schools Tony Payton, St. Paul Schools Bruce Hanson, Monticello Schools Chris Wirz, St. Francis Schools Terry Pittman, Anoka-Hennepin Schools Tim Rybak, Bloomington Schools Justin McCoy, Orono Schools (Not Pictured) Jon Pojasek, W. St. Paul/Mendota Hts (Not Pictured)

Congratulations on your accomplishment!



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The MASMS Memo Board

MASMS EXECUTIVE BOARD

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