

# Minnesota Educational Facility Management Professionals

THE "TOOL BOX" FOR EDUCATIONAL FACILITY
MANAGEMENT PROFESSIONALS

# INSIDE THIS ISSUE:

ı	Conference Info	1
	New Members	2
	Conference— Entertain	3
	The Green Decision	4
	Conference- Keynote	5
	Training Opportunities	6
	Memo Board	7
	Conference Education Sessions	7

# MASMS TIMELINE



New this year at the conference is a 35 foot long history timeline banner!

This banner will list event dates, association officers, etc.

#### Be sure to check this out!

Please put your thinking hats on. We are asking members to add to the banner. If you remember any dates, MASMS highlights, etc throughout the MASMS 35 year history, please take a minute at the conference and add it to the timeline banner.

The banner will be hanging in the hallway across from the Twins Room.

### The 2013 MASMS Conference

There is still time to sign up!

**OCTOBER 3RD & 4TH** 

#### MASMS Ruth Kra

Ruth Kraemer Executive Administrator

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To unsubscribe from this newsletter, please contact ruth@masms.org

#### **CONFERENCE HIGHLIGHTS**

## **41 Educational Sessions**



(See back page of the Newsletter for a full listing)
"The Trust Edge" Keynote Speaker

150+ Exhibitor Trade Show
Group Idea Exchange
Capstone Closing Session
Round Table Discussions

Banquet-Entertainment-Prizes



#### **WEDNESDAY OCTOBER 2, 2013**

Jon us at the Dollars for Scholars Golf Tournament—Wapicada Golf Course, Sauk Rapids, MN Support the MASMS Scholarship Fund

MASMS gives over \$15,000 a year in scholarships to member's children!

## **NEW MASMS MEMBERS!**

#### **Business Members**

James Azure. Solus LED Chris Blawat, Safe Latch/Brinlin LLC Brenda Christensen, Seminole Energy Seth DeGeest, Apex Facility Solutions Paul Engel, ABE Environmental Systems Mark Franz, Hirshfield's Lee Hammer, Noresco Jim Israelson, Lube Tech ESI Michael Koalska, Larson Engineering Troy Kraemer, Lightening Graphics Nathanael Opperud, Johnson Controls Bryan Paulsen, Paulsen Architects Brian Prevost, HiLine, Inc. Mark Quale, Precision Concrete Cutting Jamie Ouello, Peterson Sheet Metal Inc. Tom Quirk, Pella Northland Vic Schulz, Gard Dawg Industries Inc. Marc Reilly, Seminole Energy Bryan Tarrolly, American Time Matt Woodruff, Larson Engineering

#### **Educational Members**

Glen Birnstengel, So. St. Paul Schools
Jim Bright, Aitkin Schools
David Kirsch, Eastern Carver Cty Schools
Dave Kusinski, Bloomington Schools
Kevin Larson, St. Olaf College
Randal Notermann, Blackduck Schools
Les Rirchards, Cornwell-Wright ISD #95
Scott Stockdale, Kingsland Schools
Dennis Sullivan,
N St Paul/Maplewood,Oakdale Schools
Denise Sundquist, Brainerd Schools
Eugene Yasgar, Holdingford Schools
Wayne Yust, Cambridge-Isanti Schools

Looking for networking opportunities?
The 2013 Conference is the place to be!



# 2013 MASMS Conference Entertainment

# Wednesday Evening 10/2/13 C. Willi Myles

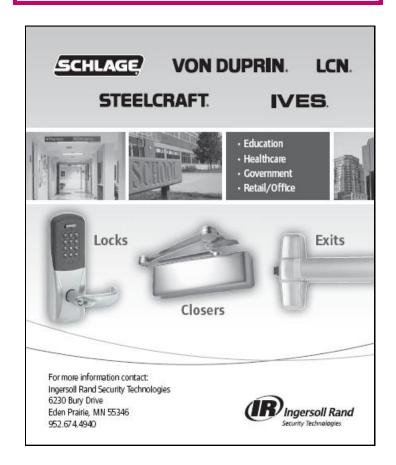
A veteran performer and an extremely funny guy, C. Willi Myles has the gift of connecting people through humor and storytelling that everyone can relate to.

# Thursday Evening 10/3/13—Home Free Vocal Band

A cappella. Technically it's what they do. But they are not your bow-tie barbershop quartet.

They are a vocal band; which means they do more than sing – they recreate the entire band experience – engaging audiences in a rich blend of harmonies while entertaining them in good clean fun!





# Outdoor Questions? NaturalGreen is Your Answer! NaturalGreen Services:

- Fertilization and Weed Control
- Lawn Care
- Landscape Design & Installation
- Irrigation Installation & Service
- Snow Removal & Ice Management
- Mulch Installation

#### **The Green Decision**

Submitted by: Tom Bauer, Garland

The decision-making process for the incorporation of rapidly renewable materials, as well as other sustainable raw materials into our buildings, is similar to the process that many families face each year as they decide between a real or artificial Christmas tree. As with the natural versus artificial tree decision, deciding to "go green" provides the obvious feel-good benefits of conforming to society's desire for more natural materials, as represented by the LEED material resource guidelines, while underscoring the sustainability requirements central to the USGBC's mission.

As with many of our building products, the harvest/extraction and manufacturing location are important factors. To meet the requirements of LEED MR Credit 5, the product must contribute to the project goal of having 10 percent or 20 percent of all of the raw materials extracted and/or harvested and manufactured within 500 miles of the project. According to the U.S. Department of Commerce, North American real Christmas trees are grown in all 50 states and Canada, while 80 percent of artificial trees worldwide are manufactured in China. Therefore, we have a clear advantage toward the real tree as long as we can find a tree farm within 500-mile radius of our home.

According to the USDA National Agricultural Statistics Service, it takes from four to 15 years to grow an evergreen tree of typical height (6 to 7 feet). The average growing time is seven years, which is well within the defined time period of the USGBC of 10 years. This short recovery period for the growers is achievable due to the fact that for every real Christmas tree harvested annually, one to three seedlings are planted the following spring. This creates a sustainable industry, making it a model that can be passed on to future generations.

For artificial trees, the concern lies in their fabrication, which is heavily based on polyvinyl chloride (PVC) plastic. To create PVC, you need petroleum, a non-renewable, carbon-emitting resource. In addition, the manufacturing, processing, and shipping of artificial trees creates greenhouse gasses (GHGs). While many consumers may think they are considering the environment when purchasing an artificial tree to prevent the harvest of a real tree, they may not be factoring in the entire manufacturing footprint.

Despite the seemingly complex decision-making process that accompanies the latest round of LEED requirements, comparing roof product selection to the simple selection of the family Christmas tree helps provide an understandable framework with which we can all identify. The newly adapted building product decision process, as outlined by the LEED program, is not as tough as it seems. By aligning your project goals with products that meet the established LEED criteria, you can create high-performance buildings that are a model of sustainably.

# GIVING YOUMORE WAYS TO CARVE OUT SAVINGS



Natural gas equipment rebates offer great project savings

Scare up great energy and rebate savings throughout your facility. But, you have to act now, as the deadline to submit rebate applications is **Dec. 31, 2013**.

#### Rebate savings include:

- Boiler and boiler system components and tune-ups
- Unit, condensing unit and infrared heaters
- Steam trap repair/replacement
- Condensing water heaters

- Custom projects
- Forced-air furnaces
- Foodservice equipment
- Natural Gas Energy Analysis

For more details, contact Key Account Manager Paul Albinson at 612-321-4323 (800-234-5800, ext. 4323) or Paul.Albinson@CenterPointEnergy.com

#### Learn more at

CenterPointEnergy.com/MNeducation



## **2013 MASMS KEYNOTE SPEAKER**

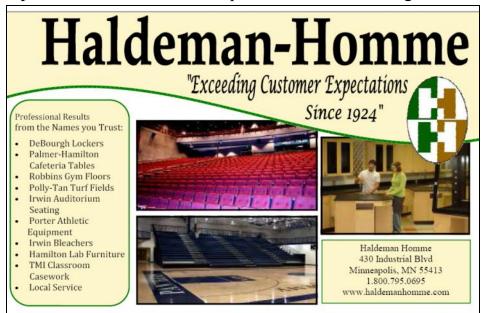
#### DAVID HORSAGER—THE TRUST EDGE!

David Horsager, M.A., C.S.P, is an author, entrepreneur, professor, and award-winning keynote speaker who researches and speaks on the bottom-line impact of trust. David's signature

speech and nationally best selling book, The Trust Edge, have inspired leaders and motivated teams toward greater results on four continents and across the U.S.



THURSDAY 10/3/13 AT 8:00 AM





# Training Opportunities Resource Training & Solutions

September 18<sup>th</sup>, 2013—2<sup>nd</sup> Annual Health

Assistant Workshop

October 14, 2013 Annual Chemical Hygiene

Officer Workshop

October 17-18, 2013 1st, 2nd, Chief & Special Boiler

Operator's License Prep

October 17-18, 2013 Certified Pool Operator's

October 28, 2013 Power Limited Technician

8 Hr Continuing Education

April 8, 2014 Power Limited Technician

8 Hour Continuing Education

February 26, 2014 Annual Bloodborne Pathogens

**Update for School Nurses** 

#### More information at:

www.resourcetraining.com or contact Jodi Steinhofer at 320-255-3236. Workshop location: 137 23<sup>rd</sup> St. S. Sartell, MN 56377

## FACILITIES MATTER

Do you need a building tune up, energy modeling and analysis, or an assessment of your facility systems?



Let ATS&R assist you in optimizing your facilities to provide safe and comfortable environments for your students and staff. Please contact Terry at 800.545.3731 or tstofferahn@atsr.com.



#### The MASMS Memo Board

#### **MASMS Executive Board Members**

PRESIDENT — MARK EISENBACHER, CAMBRIDGE-ISANTI SCHOOLS
PRESIDENT ELECT—KEVIN JOHNSON, RED WING SCHOOLS
VICE PRESIDENT — REED MCFARLANE, LAKE OF THE WOODS SCHOOLS
PAST PRESIDENT — MAT MILLER, AUSTIN SCHOOLS

SECRETARY—VINCE ELKE, EDEN PRAIRIE SCHOOLS TREASURER—KEVIN HILDEBRANDT, FARIBAULT SCHOOLS VENDOR DIRECTOR: DAVE HOLM, SCANAIR

#### **CHAPTER DIRECTORS:**

Northern—Joe Arthurs, Hibbing Schools Southern—Dave Hagen, Triton Schools Metro—Don Hanson, South Washington County Schools

#### **MASMS CALENDAR**

October 2, 2013 MASMS Scholarship Golf Event, Sauk Rapids, MN October 3 & 4, 2013 STATE CONFERENCE, St. Cloud, MN

#### **CONFERENCE EDUCATIONAL SESSIONS FOR 2013**

#### THE TRUST EDGE

"The single uniqueness of the greatest leaders of all time is Trust."

#### PLAYGROUND SAFETY

Safety, compliance, and maintenance.

#### WHAT MAKES A CONDENSING BOILER

Condensing boiler technology.

#### WHO'S MASTER PLAN IS IT?

Effective master planning can save money.

#### AIR & VAPOR BARRIERS

Learn how Air Barriers and Vapor Barriers are critical to saving energy.

#### MAINTAINING PAVEMENT

Options for Successful Maintenance.

#### LEADERSHIP ROLE

Leadership basics. How to run a meeting.

#### **CARE OF CAFETERIA TABLES**

Cleaning do's and don'ts.

#### **HVAC FILTRATION**

IEQ, Sustainability, and Operational Impacts of HVAC Filtration Options

#### NATURAL GAS RISK MGMT

Market Trends & Supply Options

#### ZERO PESTICIDE MAINTENANCE BALL FIELDS

Turf management practices to minimize the use of herbicides, insecticides and fungicides.

#### OPTIONS FOR LOW INPUT LAWNS

#### ACTIVE SHOOTER IN A SCHOOL

# WHERE IS THE LEAK COMING FROM?

Leak lessons from others' experience!

#### STATE OF MN ENERGY SAVINGS

Energy Savings Performance Contracting as a tool to implement Energy Efficiency

# BEST PRACTICES IN WASTE PREVENTION & RECYCLING

#### IAQ CHALLENGES WITH POOLS

Discuss challenges that facility managers face in providing a healthy pool.

# ADA REQUIREMENTS FOR BUILDING EXTERIORS

ADA issues you should know about for your buildings' exteriors and grounds.

#### MICROSOFT EXCEL BASICS

Learn the basics of MS Excel

# INCORPORATING 21ST CENTURY SYSTEMS IN A 20TH CENTURY BUILDING

MICROSOFT POWERPOINT BASICS

# FIRE DOORS & HEALTHY WALK THROUGH DOORS

What to know when servicing your doors.

# GROUNDS CARE IN-HOUSE VS. CONTRACTING



BREAKFAST
BUFFET & GROUP IDEA
EXCHANGE ON FRIDAY
MORNING!

#### **CAPSTONE SESSION**

Friday October 4, 2013

# DON'T MISS THIS CLOSING EDUCATIONAL SESSION

The impact of the building & grounds department. Taking pride in our work!

# MINNESOTA ERK CHANGES TO MEET OSHA HAZARD COMMUNICATION STANDARDS

Covers the impact of this new standard on schools and provide direction

#### **COOPERATIVE PURCHASING 101**

#### TIPS & TRICKS FOR PAINTING

Aspects to solve your concerns with slippery floors and corrosion problems.

#### STORMWATER MANAGEMENT

A Stormwater Facilities Maintenance Program is necessary for ensuring that stormwater management facilities are properly inspected and maintained.

#### **CRISIS MANAGEMENT 101**

Concepts and basics involved in maintaining a crisis management program.

#### MAINTAINING AND PROTECTING YOUR CONCRETE FLOORS

Types of industrial coatings, sealers and stains that can be applied to concrete floors, walkways and pool decks.

#### Round Tables—Friday October 4th These are Small Group Discussions

#### Topics:

-Electrical Safety/State Regulations -Energy Conservation Programs

-Safety Committee Supporting the

Educational Mission

-Boiler Operation -MASMS Certification

**-T**urf/Grass/Trees -Technology

Classes qualify for AFE Continuing Educational Units and MASMS Certification