# WISCONSIN HEALTHCARE ENGINEERING ASSOCIATION

Dedicated to Excellence in Healthcare Engineering

2nd Quarter Volume 22 **June 2012** 

# **President's Message**



Dean Pufahl WHEA President

A few weeks ago I received my 2012 WHEA directory. I would like to express my gratitude to Roger Elliott and the entire Member Services Committee for another spectacular edition.

Each spring I look forward to receiving the directory. It just shows up at my desk each year without being requisitioned and the information it holds is a valuable resource that I use regularly throughout the year. With its consistently high quality graphics it becomes a prop I often take out when explaining WHEA to my coworkers. The day I receive the directory, I usually set aside a few hours to thumb through the pages. read the articles, look at the photos of the past conferences and tech-

# Calendar of Events ...... 2 Annual Conference ...... 3 Habitat for Humanity ...... 6 In Memoriam ...... 7 ASHE Liaison ...... 7 Chapter I ..... 8 Members Only Access ...... 8 Chapter II ..... 9 Education Committee ...... 10 MECH News ..... 11 Directory Addenda & Errata ...... 11 Codes & Standards ...... 12 Asbestos / Wisconsin Regs ...... 13 Chapter III ..... 14 Chapter IV ..... 14

Pioneer Award Nominations ...... 15

Free ASHE Memberships ...... 15

Employment Opportunity ...... 18

Inside

nical exhibitions and get an update on our current sponsors.

Every page of the directory reminds me of the many great members that have given their time to create this outstanding organization. I often find myself reviewing the names on the Member Recognition page and ponder on how quickly the years that have passed. Then spend a few moments reading the names of the honored members listed on the In Memoriam page. It seems as though every time I open the book I am reading the tribute at the top of this page. I believe the sentiment expressed reflects the heart of our organization.

For the past few years, I have had the opportunity to take 20 or so directories with me to the ASHE Region 6 Conference and the ASHE Annual Conference, and distribute them to our peers from other states. Watching them as they go through the directory makes me proud to be a member of an organization that exhibits such a high standard.

Once again I would like to say thank you to Roger and the entire Member Services Committee - Excellent job!

Fly the Flag proudly and enjoy your summer.

# 2012 WHEA SPONSORS

### <u>Platinum</u>

The Boldt Company J.P. Cullen & Sons, Inc. Miron Construction Co., Inc.

Arnold & O'Sheridan Consulting Engineers Balestrieri Environmental & Development, Inc. C. D. Smith Construction Faith Technologies, Inc. Focus on Energy Fremont Industries, Inc. HDR Architecture, Inc. **HGA Architects & Engineers** J. F. Ahern Co. J. H. Findorff & Son, Inc. **Johnson Controls KPH Construction Kraemer Brothers Mortenson Construction** PBBS Equipment Corporation Riley Construction, Co. Ring & Du Chateau, LLP Total Water Treatment Systems Tremco Roofing and Building Maintenance Watertech of America, Inc.

Zimmerman Architectural Studios, Inc.

<u>Silver</u> AKF Group, LLC **Architectural Design Group** Bartingale Mechanical, Inc. Beeler Construction, Inc. **Berghammer Construction** Complete Control, Inc. **Engberg Anderson** Faith Technologies Flad & Associates, Inc. **GRAEF** 

Great Lakes Fire Protection, LLC Grumman/Butkus Associates Kahler Slater, Inc. Mared Mechanical Contractors, Inc. Market & Johnson Masters Building Solutions, Inc. **NEI Electric** Pieper Electric, Inc. Purely Med Gas, Inc.

SimplexGrinnell, LP

Staff Electric Co., Inc. **TRANE** 

The Samuels Group, Inc. Dean Pufahl, CHFM WHEA President 2012

	JULY			
6	Annual Conf Early Bird Prize Drawing Registration Deadline			
10	Executive Committee Conference Call	8 - 9 am		
13	Education Committee - Conference Call	9:00 am		
15 - 18	ASHE Annual Conference / San Antonio, TX			
18	WHEA Healthcare Construction Certificate (Avalon Hotel)	Chippewa Falls		
26	Annual Conference Early Bird Registration Ends			
27	Conference Committee Meeting - Radisson - La Crosse	9:00 am		
AUGUST				
3	Chapter II Golf Outing & Monsoon - Lake Windsor Country Club			
8	Education Program: "Reliability Centered Maintenance"	Stevens Point		
9	Code Committee Meeting - Glacier Canyon, WI Dells	12:30 - 4 pm		
9	Chapter IV Meeting	·		
10	Board Meeting/Goals Presentation - Glacier Canyon, WI Dells	9 - 12 pm		
10	Member Services Meeting - Glacier Canyon, WI Dells	1 - 4 pm		
16	Chapter V Meeting			
14	Executive Committee Conference Call	8 - 9 am		
24	Education Committee - Conference Call	9:00 am		
	SEPTEMBER			
4	Chapter VI Meeting	Noon		
11	Executive Committee Conference Call	8 - 9 am		
18-21	WHEA's 47th Annual Conference	La Crosse		
18	Conference Committee Meeting (at conference)	10:00 am		
19	Chapter II Meeting (at conference)			
19	Chapter III Meeting (at conference)			
19	Chapter IV Meeting (at conference)			
20	Annual Meeting (at conference)			





# 乙株 VUAL CONFERENCE

It is my great honor to invite you all to the 47th WHEA Annual Conference and Technical Exhibition. As Vice President of WHEA and Master Of Ceremonies for this year's conference I look forward to presiding over a conference that I have little doubt will be another great success. The conference begins Tuesday, September 18th, with the Technical Exhibition in the La Crosse Center on Wednesday, September 19th. It is difficult for me to pick one day of the conference that I like most but the Technical Exhibition ranks right up there as the highlight.

These vendors, some of which have been faithful sponsors of WHEA for many years, are, along with each of you, the lifeblood of our organization. The partnering of the vendors, large or small, sponsors and membership have made WHEA the premier organization of its kind in the nation. This is a true partnership, to be sure, and I cannot thank them enough. I see WHEA as a trident made up of members, sponsors, and education opportunities.

I must thank the Conference Committee for their fantastic work in bringing this conference together. Until I actually saw what it takes and the coordination of thought necessary to accomplish this mission, only then did I have a true appreciation of the yearlong effort put forth by these folks. Please join me in thanking them for their sacrifice of personal time so that we can come together in a celebration of our profession.

This year's conference will once again provide educational offerings presented by the best in our industry. Our Code Committee will be presenting on the latest codes and the application of these codes. Joint Commission information as well as CMS and state code updates will also be available.

As a young man I always read about the old trappers and hunters that each year made their pilgrimage to the "rendezvous" to renew friendships and learn the latest tricks of the trade and to celebrate that God had given them another year to practice their craft. I look at our annual conference as just such a gathering. Each one of us, to the person, makes us what we are. This gathering has the ability to ignite the fire of success that smolders in everyone

My career started 34 years ago. I was an electrician at a company that had succumbed to the very same economic conditions we face today. I was hired as an on-call security officer. I thought this was simply a "port in the economic storm." How does one starting in healthcare at that humble level grow to being the Facilities Manager of a 514 bed Level 2 Trauma Center? By becoming a member of the local WHEA, by serving as a chapter leader and advancing in those roles, by people like my old boss Mike Blackwood opening a door to facilities management for me, by having such wonderful folks like Jane Bruvold working in my Facilities Department during my transition, by WHEA offering education opportunities, by vendors taking the time to educate me, and by each and every member of WHEA whom I interacted with over the years who were always willing to share life experiences. What other organization provides the learning and growing environment conducive for that type of growth?

I cannot emphasize enough, the importance of attending the WHEA Annual Conference and Technical Exhibition. It has made a big difference in my life. And when you attend with your peers, greet each other in the spirit of those old trappers and hunters, who long ago exhibited the spirit and vision living in the souls of each of us, take that first time attendee under your wing and truly welcome them. They, like me so many years ago, are searching for an identity and longing to be a part of such a fine organization. Please join me in attending this year's conference. WHEA is my family. WE are, WHEA!

> Dick Lange WHEA Vice President, 2012

# 2012 CONFERENCE AGENDA

11:30 AM - 1:00 PM	Registration (La Crosse Center Registration Booth
12:15 PM - 12:30 PM	Conference Welcome
12:30 PM — 2:30 PM	Opening Educational Program: Matt Jones, REAL Leadership Academy — "Healthcare Engineering is a Marathon: Developing a Marathon Mentality"
2:30 PM - 2:45 PM	Break
2:45 PM - 4:30 PM	Opening Program: Matt Jones, REAL Leadership Academy (continued)
5:00 PM - 7:00 PM	Conference Open House *Name Badges Required*

#### Wednesday, September 19

7:00 AM - 8:00 AM	Registration (La Crosse Center Registration Booth)
8:00 AM - 9:30 AM	WHEA Code Committee Code Updates (Hospital & Nursing Homes) <i>Tentative</i>
9:30 AM — 1:30 PM	Technical Exhibition (La Crosse Center) 9:30 AM - Coffee & Rolls 12:00 PM-1:00 PM - Lunch
2:00 PM - 5:00 PM	WHEA Code Committee Code Updates (Hospital & Nursing Homes) <i>Tentative</i>

#### Thursday, September 20

Chapter II Meeting
Chapter III Meeting
Chapter IV Meeting
Registration (La Crosse Center Registration Booth)
WHEA Code Committee Code Updates
(Hospital & Nursing Homes) Tentative
Break
WHEA Code Committee Code Updates
(Hospital & Nursing Homes) Tentative
Lunch & Annual Meeting
WHEA Code Committee Code Updates
(Hospital & Nursing Homes) Tentative
Break
WHEA Code Committee Code Updates
(Hospital & Nursing Homes) Tentative
Social Hour/Banquet/Awards Presentation/

	(Hospital & Nursing Homes) Tentative
5:00 PM - 10:30 PM	Social Hour/Banquet/Awards Presentation/ *Name Badges Required*
Friday, Septemb	er 21
8:00 AM - 8:30 AM	Registration (La Crosse Center Registration Booth)
8:30 AM - 10:30 AM	Closing Educational Program: Ode Keil
10:30 AM - 10:45 AM	Break
10:45 AM - 12:00 PM	Closing Educational Program: Ode Keil (continued)

# LA CROSSE, WI Ember 18-21, 2012



#### Purpose

The annual conference provides a variety of educational programs including code updates and additional current topics for all healthcare facility managers and engineers. In addition to the opportunity to enjoy time at the technical exhibits, you will be provided ample time to relax, network with your peers, and enjoy the La Crosse area.

#### Special Events

The 2012 Annual Conference special events have been planned to give you the opportunity to network professionally and socially with peers.

Annual Technical Exhibition — this exhibition will provide you with an update on all of the latest technology in the health care engineering field with a chance to meet the excellent firms that can supply and provide service of that technology to you.

Conference Open House / Social Evening — this social event is an evening of relaxed conversation with the emphasis on renewing friendships and making new ones. Members and guests, retired members and guests, and registered vendors are invited.

The Annual Banquet and Awards Program – The annual banquet and awards program is a time to sit back and recognize the hard work and dedication given by our members. It starts with a social hour, continues with the awards presentation and ends with dinner. There will be no special event after this program, instead the conference committee has opted to give everyone time to socialize on their own. Attire is casual.

Registration and Fees
Go to www.whea.com and follow the "2012 Annual Conference" left hand tab to registration.

#### \$240 Early Bird Full Conference (register and pay by July 26)

Covers the cost of educational programs, program materials, handouts, breaks, noon luncheons, annual banquet\*, and special events.

#### \$280 Full Conference (register and pay after July 26)

Covers the cost of educational programs, program materials, handouts, breaks, noon luncheons, annual banquet\*, and special events.

#### \$140 One Day Conference

Covers the cost of educational programs, program materials, handouts, and breaks. Does not include special events passes or banquet tickets\*.

#### Spouse Program

Includes programs planned for spouses, entry into the Tuesday Open House and Wednesday's Technical Exhibition and a banquet ticket\*.

# \*Additional banquet tickets can be purchased at the conference for one day registrants and/or additional guests.

All fees must be received by the beginning of the conference. If your registration fee is not received before the beginning of the conference, you will be asked to pay with a credit card when you register.

Cancellation Policy
A non-refundable charge of \$50 will be retained for any cancellation received after September 11. All cancellations must be in writing and faxed to 920.779.9529. No refunds will be made after the conference has started.

### Early Bird Prize Drawing

If you register and pay before July 6, you will be eligible for a special drawing. If your name is drawn, you will receive free lodging for the entire conference at the Radisson Hotel in La Crosse. The winner will be notified by mail.

Blocks of rooms have been reserved at three local hotels in downtown La Crosse; the Radisson (host hotel), the Holiday Inn and the Courtyard. A special rate has been established for conference attendees. To make room reservations, you will find detailed hotel registration information on www.whea.com, identify yourself as part of the WHEA Annual Conference to receive this special discounted rate. Be sure to call and reserve your room early!

#### Contact Information

If you have any questions, please contact: Jane Bruvold, WHEA Administrative Assistant 920-779-9167

bruvold@sbcglobal.net

# 2012 WHEA ANNUAL Conference Spouse Program

We will be in La Crosse again this year and I would like to invite the spouses of our conference attendees to join in on the conference fun!

Join us for our Tuesday afternoon welcome program. Scheduled is a tour of the Pearl Street Brewery with samples, appetizers and a stop at their gift shop.

You are invited to browse through the Technical Exhibition on Wednesday with its' numerous booths that cater to our healthcare maintenance background. Included are giveaways and a great lunch.

On Thursday we take a short 45 minutes bus ride to Decorah, Iowa for the day. Decorah has kept its Norwegian settlement feel in its old world downtown. It has many shopping opportunities including Scandinavian shops. We will have lunch at the famous Mabe's Pizza then off to a tour of Seed Savers Heritage Farm on the way back to La Crosse. We will be back in La Crosse in time to attend the Thursday evening social hour, awards presentation and banquet.

We hope to see you in September!

Jane Bruvold Conference Coordinator

# **WHEA Volunteers for Habitat for Humanity**

By Pete Goepfert, Chapter II President

On Friday, June 15, eight Chapter II members participated in a Habitat For Humanity project in Fitchburg. Despite the 90 degree temperatures, we got a lot done in a day that seemed to pass by very quickly. Starting with a newly poured foundation, we split up into two groups and worked as directed by boss, Tom.

At the end of the day, we had built bearing walls in the basement, installed the sill plates and floor joists, leaving it ready for floor sheeting by Saturdays crew. We had a great day, got a lot done and all went home with all of our fingers! The project was coordinated by Nick Crompton and Bryant Stempski.



Pictured above left to right are: Nick Crompton, Meriter Hospital; Chad Smith, Tremco; Bryant Stempski, GRAEF–USA; Bill Cleary, Attic Angel; Jake Closson, JH Findorff; Tom Stank, Mercy Health System; Jim Hans, CG Schmidt; and Pete Goepfert, Meriter Hospital. Above photo taken by Tom Stank.





1

Structural photos taken by Bryant Stempski of GRAEF- USA.

# In Memoriam

Cal Krasonya, retired plant engineer at St. Luke's Hospital in Milwaukee.

Roland Tarnowski, retired superintendent of engineering at the VA Medical Complex in Milwaukee.

# **ASHE Liaison Report**

By Dean Pufahl

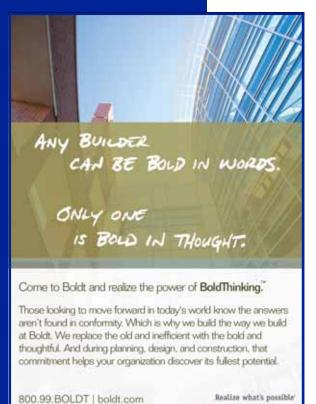


ASHE Region 6 held it annual educational conference in Mankato. Minnesota April. The conference was a great success drawing over

280 in paid attendance and sponsors surpassing previous year's attendance this year's expectations. The conference had three tracks that offered information for both the facilities and

construction attendees. We once again offer the CHFM written exam on Friday afternoon but also brought the CHFM Prep Class to the region on Wednesday. Fortyone people took advantage of the Prep Class and 18 took the written exam. There is room to improve on the number of people taking the exam as the region has 15 unused CHFM waivers still available.

If you are interested in taking the CHFM exam and meet the qualifications, please let me know (dpufahl@froedert health.org) so I can assist you with getting started.



BOLDT







**Chapter I News**By Jeff Eckstein, Chapter President

Chapter 1 has received from the State of Wisconsin – Article of Incorporation – Nonstock Corporation.

Since the 3/9/12 Board Meeting, the Chapter 1 has met three times.

### April 12 Meeting:

Location/Host: Miller Park

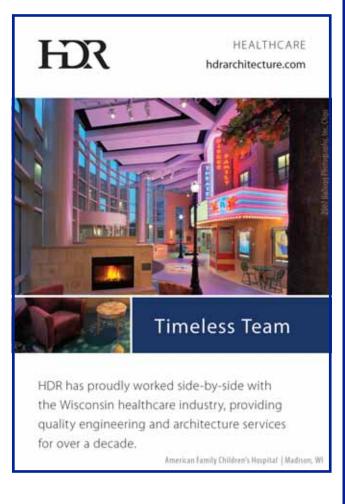
A special thanks to Riley Construction (Matt Prince), Staff Electric (Mark Chappel), and JM Brennan (Matt Brennan). The education program was provided by Michael R. Duckett, PE, RLS Executive Director Southeast Wisconsin Professional Baseball Park District Miller Park. A program was presented on the stadium operation. Then attendees formed groups and were taken on guided tours of the Milwaukee Brewer's Baseball Stadium. A special group (selected by drawing) of 14 were treated to a guided tour of the roof of Miller Park.

#### May 10 Meeting:

Location/Host: Aurora Medical Center – Grafton / Mark A. Herbert Education program was presented by Melissa Cain, Regional Man-

ager/Principal -Phigenics LLC and included a Water Management Program Overview: Secondarv Disinfection and New Industry Codes & Standards. The group took a tour of Aurora the Medical Center.

June 1 Meeting:
Annual Banquet
Location/Host:
Harley Davidson Museum
A special
thanks to all the
Associate
members who
donated money
or prizes for the
event.



# Get your User Name and Password to access the "Members Only" pages of www.whea.com

All WHEA members are eligible for access to the WHEA website "Members Only" pages. This is the area where the privileged information provided exclusively to our members is posted and maintained. Access to this area is restricted via use of unique user names and passwords that are set up for each member.

If you are a new WHEA member or have not yet requested a password from us, you'll need to contact our Administrative Assistant, Jane Bruvold at bruvold@sbcglobal.net and she'll be happy to get you started. There is a great deal of important information available to you inside the "Members Only" area, but only if you have a user name and password!

<u>NOTE:</u> Be sure to send any contact information changes to bruvold@sbcglobal.net. Thank you!

# adding value through innovation

When planning your next project, nothing's more important than protecting your dollar. Mortenson understands that your bottom line is critical and that searching for the best value is essential. When you need us, we'll be there to embrace your mission, share your vision, and guide you from planning and construction to occupancy and beyond.

Visit www.mortenson.com or contact Brian Boecker at 262.879,2500 to learn how Mortenson can add value to your next project

# **Chapter II Report**

By Pete Goepfert, Chapter President



Chapter II has met two times since the last board meeting:

April 5, 2012. The April meeting was hosted by Jeff Thompson & Tony Lewis at Tivoli Healthcare, which is a division of Devine Savior in Portage. WHEA President Dean Pufahl attended the meeting to

clarify some questions the members had regarding recent board decisions. The discussion was very informative & appreciated by the membership.

May 3, 2012. The meeting & Annual Banquet was held at the Prime Quarter in Madison. We used an abbreviated agenda due to the nature of the evening. The main business discussions were the election of officers, and a new incentive program.

The officers for the 2012 / 2013 season will be:

Treasurer: John Pohlmann Sr. Reedsburg Area Medical

Secretary: Tony Lewis, Devine Savior Healthcare Vice President: Tim Ehlers, Capital Fire & Security

Derek Marshall: Tremco

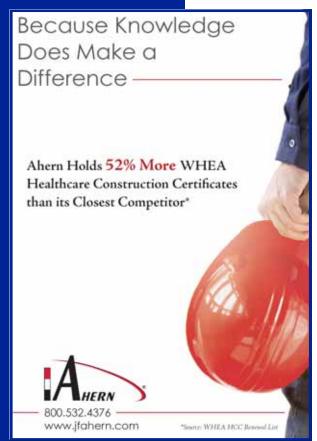
We voted to initiate an incentive program to increase attendance at chapter meetings. Members who attend six out of eight regularly scheduled meetings

(Golf Outing excluded) will have their names entered into a drawing for a free Annual Conference Registration.

Chapter II is partnering with GRAEF-USA to assist with a couple of Habitat For Humanity projects in the Madison area. We will assist with projects on June 15th, and July 14th. This effort is being coordinated by Chapter II members Nick Crompton, Meriter Hospital, and Bryant Stempski with GRAEF (see article on page 3).

The Annual Chapter II Golf Outing is scheduled for August 3, at the Lake Windsor Country Club.

We continue our program for Chapter II officer's meetings where we meet occasionally over lunch to discuss whatever WHEA topics may be on our minds. They have proven to be especially helpful for sharing of information with the officers that are about to change roles. All of the officers feel that these meetings have been beneficial.





# **Education Committee Report**

By James Teunas, Committee Chair

The Education Committee continues to strive towards completing their goals this year, one of which is to provide at least 4 site-based programs. This

quarter we held one site-based program "Wisconsin Code Updates - Spring Conference" on May 28th in Wisconsin Dells. This was the WHEA Code Committee's mid-year code update. It was very well attended and we had an amazing lineup of quality presenters for this program which definitely showed in the high praise from the program evaluations. A huge thank you to the WHEA Code Committee for their commitment to keeping us up to date on Wisconsin Codes.

We continue to work on developing quality programs for our members. Keep an eye on the www.whea.com website under Education and Training for future programs.

We have two programs registrations open at this time, the first being the second of our three scheduled "Healthcare Construction Certificate (HCC)" programs presented by our Code Committee. It will be held on July 18th at the Avalon Conference Center in Chippewa

Falls. Be sure to look on the WHEA website for the HCC Renewal Lists to check to see if your HCC is expiring soon. These classes always fill up fast. Be sure to register today!

The second program registration open is the "The Basics of Reliability Centered Maintenance (RCM) and Maintenance Optimization". This hot topic program will be presented by John Kuchler from Johnson Controls, Inc. on August 8th at the Holiday Inn in Stevens Point.

Go to www.whea.com for complete program details and for registration information.

We have numerous site-based programs being looked at for development including: Fire Doors/NFPA, Automatic Doors Maintenance & Operation, OSHA Safety Day and Access Control Systems. Webinars in the development phase are: Tagging & Labeling, ICRA, TJC Survey Prep and Snow Removal. Be sure to check at <a href="https://www.whea.com/Education and Training">www.whea.com/Education and Training</a> for future program openings.



Our dedicated and talented Code Committee presenters, L to R: Jeff Eckstein, Jon Cechvala, Wade Rudolph, Amy Coté, Bill Lauzon, Dan Schrameyer. Not shown: David Soens.



# MECH Monthly Information

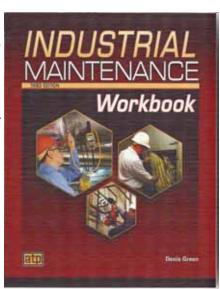


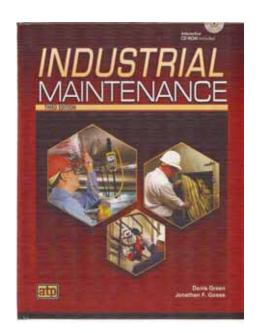
# Wisconsin MECH Program Manager:

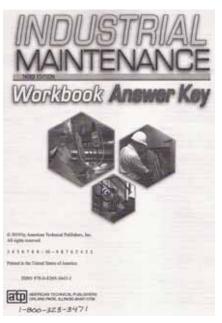
James Hildebrand 414.464.3880 ext. 509 jhildebrand@luthermanor.org

# MECH Training Opportunity!!! Now available, limited quantity, Industrial Maintenance Text Book Set (\$90.00)

Complete information on MECH Certification, materials ordering, and a link to the application can be found on www.whea.com under Education and Training or follow this link to the MECH website. <a href="http://www.whea.com/wheassociation/education++training/mech+certification/default.asp">http://www.whea.com/wheassociation/education++training/mech+certification/default.asp</a>







# 2012 WHEA Annual Directory Addenda & Errata

By Roger Elliott, Member Services Chair

Many of you have already received the new 2012 WHEA Annual Directory. If not, your copy will be arriving shortly.

Each of the Member Services committee members extend great effort to ensure that every annual edition is current and correct in every way possible, but unfortunately, try as we may, a gremlin or two sometimes seem to creep in. Such is the case with the 2012 edition.

### **ERRATA:**

\* We regret that the caption beneath the photo of Jeff Eckstein on page 46 receiving his 2012 Robert H. Botts Healthcare Engineering Pioneer Award is incorrect. The caption shown is the one we used in the 2011 edition of Tom Laabs receiving his award, obviously, things like spell checker don't help when archived files are being edited, cut and pasted from year to year. What was submitted to the publisher and should have been printed is as follows:

"Jeff Eckstein (R,) accepting the "Pioneer Award" from WHEA 2011 Vice President and Master of Ceremonies, Dean Pufahl."

We extend our sincere apologies to Jeff for this mistake. He is obviously very deserving of the honor bestowed upon him last September, and deserving of the appropriate recognition in print. We can only hope he will be gracious enough to forgive our error.

\* Chapter I member Sheila Semrou's phone # on page 69 should read: 414.861.6675

In the coming days, the corrected .pdf file of the directory will be posted to the website, <u>www.whea.com</u>. Those of you who wish to make your copy completely accurate can then download that page and print it as an insert for your copy.

Once again, our sincerely apology for the errors. If you note any other discrepancies, please bring them to my attention at your earliest convenience.

# **Codes and Standards Committee Update**

By Jon Cechvala, Jeff Eckstein,, Committee Co-Chairs



The Code Committee continues to serve WHEA members in 3 areas:

- Proving timely Code Alerts up dates
- Participating in **Advocacy** efforts
- Conducting code and construction related **Education** programs



#### **Code Alerts:**

The Committee is tracking the following issues for potential impact on the membership.

- CMS Occupancy Classifications
- CMS Life Safety Code Compoont for ESPD, End Stage Repail Dialysis Contors

nent for ESRD- End Stage Renal Dialysis Centers.

- Wisconsin Department of Commerce's potential Adoption of FGI Facility Guidelines Institutes Standards i.e. 2006 or 2010 editions.
- ASHRAE 170 and New Energy Standards.
- CBRFs
- Storage in Hospital and Ambulatory Surgery Operating Room Suites and Spaces. & OR's
- Fire Sprinklers Nursing Homes
- Fire Alarm Testing
- DHS Code Work Groups

**Utility Load Curtailment** 

Generator Emissions during Peak Shaving

 OR's - Wet Locations DHS Waivers

#### Advocacy:

## FGI – Facilities Guidelines Institute

Jon Cechvala and Wade Rudolph and David Soens fully participated in the second session of the 2014 edition revision process in January in San Antonio.

### **ASHE Liaison Committee**

The ASHE Liaison Committee met in Chicago in December 2011. The Code Committee will be represented by Wade Rudolph with Jon Cechvala and Jeff Eckstein as back up.

# NFPA 99 - new proposed Standard for Healthcare Facilities

The committee proving input through Tom Spremo.

# ASHRAE 90.1 Energy Code

Jeff Boldt is a voting member and chairs the Healthcare

Working Group

#### ASHRAE 62.1

Jeff Boldt submitted a proposed change to clarify whether boiler steam humidification is acceptable; the committee clarified the wording, but ruled against using chemically treated steam. Full code committee may comment once this reaches public review.

### **ASHRAE 170**

Jeff Boldt submitted one change request that will be reconsidered after 62.1 takes action on boiler steam humidification; and one public review comment related to patient room ventilation

# Advanced Energy Guide for Small Healthcare Facilities

Jeff Boldt was one of the authors

# Advanced Energy Guide for Large Healthcare Facilities

DOE will form this committee in the next few months with Jeff Boldt as a member. Code Committee will be providing suggestions and comments.

(continued on page 13)



# Asbestos and Related Products Work Requirements

by William Best, Healthcare Safety Consulting

Recently a fellow WHEA member asked me to look into Wisconsin State regulations regarding asbestos and related materials. A technical consulting contact had made this member aware of some potential issues that may not be fully understood within the healthcare community, particularly when performing renovation work and some maintenance activities.

Until I began looking for the information, I never knew that Wisconsin DNR and DHS held annual asbestos seminars. A December 2011 seminar seemed focused for contractors and "Certified" companies and individuals. When I reviewed material from that seminar, I discovered huge impacts for facility work in our healthcare communities. Some of these impacts come in the form of "Notifications" of renovation and demolition to the DHS and the DNR, written "Occupant Protection Plans", Daily Project Logs, etc. Of course there are also fines and citations for NOT doing these things, some of which could be significant.

I urge you to review the website <a href="http://www.dhs.wisconsin.gov/asbestos">http://www.dhs.wisconsin.gov/asbestos</a>. You will find the 2011 Seminar agenda, slides about DHS enforcement, DNR Inspection & Enforcement, information about project notifications timelines, daily log requirements, occupant protection plans and much more. The website also contains links to the DHS 159 Asbestos Rule and the DNR's NR 447 Asbestos Emissions Rule.

These rules can even apply to some new or recent work. It must be remembered that materials purchased from suppliers outside the US don't always have the same manufacturing restrictions

as those in this country. As we try to hold down costs, we must also make sure we are using "safe" products.

Also, you may want to visit the <a href="http://www.osha.gov">http://www.osha.gov</a> website. Type "Asbestos"in the search box and find links to all of OSHA's latest information and some OSHA software "The Asbestos Advisor 2.0". The program includes five main functions:

- ~ General Guidance
- ~ Individual project Guidance
- Glossary
- Answers to FAQ's about asbestos
- Detailed text of regulations

I know organizations like to think that they can hand off some of this work to their "partners" but – ultimately – requesting organizations and contractors share responsibility for compliance and safety of

work being performed with these hazardous materials.

# **Code Committee** (continued from page 12)

### State of Wisconsin - Commerce

The committee is advocating at the state level by participating on:

Electrical advisory committee: Gordy Pierret and Tim O'Rorke

Plumbing advisory committee: Jeff Boldt, Jon Cechvala and Wade Rudolph Elevator code advisory committee: Greg Graunke

Boiler and Pressure Vessel advisory committee: Joe Bena

# <u>State of Wisconsin – DHS: Code Work</u> <u>Groups</u>

The committee is advocating at the state level by participating on:

Architectural Group: Jeff Eckstein, Wade Rudolph and David Soens

**HVAC Group: Tom Stank** 

Electrical Group: Amy Cote and Tim O'Rorke

Mechanical Group: Bill Best, Tom Spremo

2009 IMC: Jeff Boldt was a member of the advisory council

2009 IECC: Jeff Boldt was a member of the advisory council. Jeff is looking members to join this group



# **Chapter III Report**

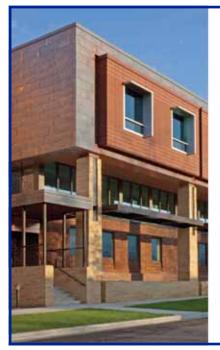
By Tom Laabs, Chapter President



A meeting of Chapter III was held on May 24th, 2012. The meeting was held at the Darboy Club, Appleton, Wisconsin in conjunction with the

1<sup>st</sup> annual WHEA Chapter III banquet. Thirty members and four guests were present.

Four names were approved to receive a voucher for MECH. These were awarded to Tom Lynch, Greg Dobbs, Jesse Janssen, and Dave Ahlswede. One CHFM exam voucher was awarded to Richard Helfrich.



# What experience will define you?

# Kahler Slater experience design

Architecture - Interior Design - Visioning - Planning Research - Graphic Design - Marketing - Communications

ph 414-272-2000 - www.kahlerslater.com

Chapter Officer Elections – due to a lack of a slate of officer's elections will be deferred to the September 2012 meeting.

The next Chapter III meeting will be held on Thursday, September 20, 2012. The meeting will be held in conjunction with the WHEA Annual Conference in La Crosse WI.



# **Chapter IV Report** *By David White, Chapter President*



Chapter IV's last meeting was held at the Wausau Trap and Skeet Club on 5-10-2012.

Work continues on getting the tax ID

number for the chapter. Information is being gathered to file for incorporation with the state.

Congratulation's to Dennis Kwasny for accepting the Officer-at-large nomination.

It was decided to send Chuck Kostka, secretary / treasurer and Dennis Kwasny, officer-at-large to the annual conference. Chapter IV will pay for their hotel stay and annual conference cost. Tom Schafer won our Annual Conference give away.

Next Meeting is to be held by Jason Kohlbeck from Legacy Corporation on 8-9-2012 more information to follow when it comes closer.

# 2012 Robert H. Botts HEALTHCARE ENGINEERING PIONEER AWARD Nominations Deadline July 31st, 2011

The WHEA Robert Н. **Botts** Engineering Pioneer Healthcare Award is presented annually by the state board in order to provide additional recognition to WHEA members who demonstrate significant levels of achievement in, or make significant contributions to the various disciplines within the field of health care facilities management. This award is presented to a candidate who has been nominated by one or more of his/her peers, evaluated by the elected state board members by comparing all nominations received against a criteria-based scoring grid, and subsequently determining a recipient by a simple majority vote.

WHEA members who wish to nominate someone for this award should submit nomination papers prior to July 31st, 2012 so the board can evaluate all the nominations at the August board meeting and be able to present the award at the 2012 Annual Banquet.

A more detailed description of the award concept, its purpose, the qualifications of candidates and an outline of the nomination and selection process is included as a separate document within this newsletter. Please consider placing the name of one of your peers in nomination for the Pioneer Award. There is no shortage of very worthy candidates within our ranks. Please address any questions about the award, the nomination process, or any other concerns you may have to the WHEA Members Services Committee chair, Roger Elliott, 715.717.7331, relliott@sjcf.hshs.org or WHEA President, Dean Pufahl, 262.836.8578 or dpufahl@froedterthealth.org.

# Chapter Leaders - It's Time To Determine the Winner of your FREE 2013 ASHE Membership!

Every year the WHEA board of directors provides a FREE ASHE MEMBERSHIP to each chapter. These free memberships are announced by the Member Services Committee during the annual meeting at the annual conference. Each chapter needs to determine who their individual FREE ASHE MEMBERSHIP winner will be for the next calendar year.

It is very important for chapter leaders to understand the purpose of the ASHE membership scholarships and who is eligible to receive them. These memberships should not be provided to anyone who is or has been an ASHE member in the past! The concept behind providing these memberships is to promote ASHE membership from within the ranks of those who for whatever reason have not been able to secure membership. For further clarification on the rules governing free membership scholarships from ASHE, please contact me at 715.717.7331, or reliott@sjcf.hshs.org.

Because many chapters suspend meeting activities for the summer, it's easy to forget when you start up again in the fall that we need the name of the FREE ASHE MEMBERSHIP winner from each chapter prior to the Annual Conference. Several chapters hold elections for officers in the spring, and we suggest that this is also an excellent time to select the ASHE free membership nominee, as well. So, whatever method your chapter chooses to determine your recipient, please make sure that he/she is identified prior ASAP, but no later than the 2nd week of September!

Both the nomination criteria and the nomination form are on the following pages.

# Wisconsin Healthcare Engineering Association

# Robert H. Botts HEALTHCARE ENGINEERING PIONEER AWARD

The intent of this award is to annually recognize a member of WHEA who has made significant contributions through personal or professional initiatives to improve and promote health care facilities management or the health care industry, in keeping with the mission statement of the organization: "The Wisconsin healthcare Engineering Association serves the community by providing a safe and comfortable environment for heath care through the application and practice of health care engineering developed through education, professional growth, and advocacy in codes and standards."

#### The AWARD:

Will be presented annually and consists of an engraved plaque displaying the WHEA logo, the recipients name and chapter, and the year awarded. Additionally, a letter recognizing the award with a brief synopsis of details of the recipient's accomplishments will be presented to both the recipient and his/her CEO/President.

#### Qualifications:

In order to be nominated for the WHEA Healthcare Engineering Pioneer award, the candidate must meet the following criteria:

- Must be a current member of the WHEA
- Must have held continuous membership for a minimum of three (3) years
- Must not be a current elected state board member or an elected board member during the previous calendar year.

### **Achievements & Contributions:**

In order to be selected for the WHEA Healthcare Engineering Pioneer award, the successful candidate must have attained a significant level of achievement (as a professional working in the field of health care facilities management, or allied health care professions,) in one or more of the following areas:

- through achievement of significant operational efficiencies.
- through implementation or design of cost containment strategies,
- through significant innovation in facility design,
- through innovative facilities management practices,
- through innovative safety initiatives,
- through innovative technology initiatives,
- through innovations in construction management strategies,
- through participation in citizen advisor boards or other advocacy projects where personal facilities management expertise or applied engineering excellence:
  - significantly improved the overall quality of health care in the community(s) being served,
  - significantly improved accessibility to health care services,
  - significantly improved local, state, or national code compliance or code revisions, or
  - significantly improved levels of health care services to the community(s) served.

#### Selection Procedure:

- 1. Candidates must be nominated by another member of the WHEA, in writing, including:
  - A written narrative of not less than 250 words, describing the actions that you feel qualifies your nominee for the Healthcare Engineering Pioneer award.
  - Include one (1) additional letter of support if so desired (not required)
  - Attach other supporting documentation as needed to validate the accomplishments of the nominee
- Nomination papers must be submitted to the current state WHEA President for the previous calendar year, prior to June 30<sup>th</sup> of the current year.
- The WHEA elected state board members will evaluate all submitted nomination papers, with the aid of a criteria-based scoring grid.
- The selected recipient will be determined by a simple majority vote of the elected state board members.
- The award will be presented to the selected recipient by the President of WHEA at the Annual Banquet or other appropriate event or venue prior to the end of the calendar year.

# Wisconsin Healthcare Engineering Association

# Robert H. Botts HEALTHCARE ENGINEERING PIONEER AWARD

# **Nomination Form**

	e the following individual for the WHEA Robert H. Botts e Engineering Pioneer Award.
NAME:	
TITLE:	·
ORGANIZA	TION:
FACILITY:	
ADDRESS:	
PHONE:	( ) EMAIL:
CITY:	STATE: ZIP:
MANAGER/	CEO/PRESIDENT:
PHONE:	( ) EMAIL:
NOMINAT	
2011/1993/2017	·
TITLE: ORGANIZA	TION:
FACILITY:	£
ADDRESS:	r
PHONE:	( ) EMAIL:
CITY:	STATE: ZIP:
CONT.	MENTS/INCLUSIONS: (Check all that apply.) nination Narrative
One	additional letter of support (Optional) Limit, one (1)
	port documentation: Published articles, Financial documentation, and other uments as needed to validate the accomplishments of the nominee.

# Manager, Plant Operations Froedtert Health – Froedtert Hospital Milwaukee, WI

Learn and grow at Froedtert Health, a premier, award-winning regional hospital system, where you'll have the opportunity to work with the best and the brightest in an environment committed to providing the best quality of care.

Froedtert Health is a regional health care organization made up of Froedtert Hospital, Milwaukee; Community Memorial Hospital, Menomonee Falls; St. Joseph's Hospital, West Bend; and Froedtert Health Clinics, Waukesha and Washington counties. Joining the capabilities of an academic medical center affiliated with The Medical College of Wisconsin, two community hospitals and 32 community-based primary and specialty clinics, Froedtert Health delivers highly coordinated, cost-effective health care to residents of southeastern Wisconsin and beyond.

**Summary:** The mission of the Plant Operations Manager is to lead the overall direction and improvement of the department. Manages the daily operations of the Plant Operations department consistent with statutory requirements and professional practice. Assures compliance with federal, state and local codes and ordinances as well as The Joint Commission (TJC) and other accreditation agencies and all other authorities having jurisdiction. Recommends personnel, facilities, and funds required to carry out maintenance programs associated with utility, life safety, and ambiance management. Plans, directs, coordinates infrastructure maintenance functions and activities, design services, and logistical support. Directs and coordinates through direct reports, maintenance department activities and functions. Assigns or delegates responsibilities for specific work activities. Resolves problems, prepares budgets, work estimates and schedules, and sets deadlines to insure completion and reliability of operational functions and the environment of care.

Manages the day-to-day operations of the Plant Operations department using exceptional verbal, written and interpersonal skills, working effectively under pressure to meet established goals and objectives, including but not limited to: efficient and positive customer service for internal and external customers, cost containment and improved personnel productivity. Approves work schedules. Establishes personal goals for direct reports. Reviews/recommends budget and schedule requirements. Plans and manages funding for operations, personnel and capital budgets.

**Experience:** Minimum 2 years of experience, with 5+ years preferred managerial experience in plant operations. Broad understanding of the methods, materials and equipment used by all trades in the construction, maintenance and remodeling of facilities. Knowledge of applicable codes, guidelines and standards in the health care field. Background with the Life Safety Code and Environment of Care guidelines sufficient to provide for a safe and secure environment throughout the institution.

**Education:** Bachelor of Science degree in Architecture or Engineering at time of hire or Bachelor of Science degree in Architecture or Engineering attained within two years of hire.

**Special Skills:** Ability to plan, set priorities and organize work to obtain maximum output from resources. Managerial and professional ability to carry out job duties and functional responsibilities. Proficient in MS Office Suite (Word, Excel, PowerPoint and Outlook). Working knowledge of HVAC, electrical and other structural systems. Member of at least one of the following professional organizations: WHEA, ASHRAE, or ASHE.

Interested individuals are encouraged to visit our website and apply. Do you strive to be the very best?

# Apply Yourself Today. www.froedterthealth.org

We are proud to be an Equal Opportunity / Affirmative Action Employer. We encourage diverse candidates to apply. We maintain a drug-free workplace and perform pre-employment substance abuse testing..