#### WISCONSIN HEALTHCARE ENGINEERING ASSOCIATION

Dedicated to Excellence in Healthcare Engineering



# NEWSLETTER

2ND QUARTER

VOLUME 18

**JUNE 2008** 

# **President's Message**

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Well, Mother Nature is at it again. After record snowfalls during the winter, we are now being faced with torrential rains, widespread flooding, and colder than normal temperatures. I hope that everyone has been able to escape without any major damage.

By this time everyone should have received their annual directory. The Member Services Committee has done another excellent job of gathering and assembling a very informative document. Please take the time to thank all of the committee members that work so hard to complete this annual publication.

Dennis Havlik WHEA President

Prior to the June board meeting, I was

informed by Corey Fedie, State Officer-at-Large and Chapter V President, that he had accepted a new position as Vice President at a healthcare facility in Wyoming and would be leaving his current position at the end of June. I want to thank Corey for all of the valuable input he provided at board meetings. I also want to thank him for all of the hard work he did in assembling the information for this years platinum award application. Best of luck in your new position.

The 2009 budget is being prepared for approval at the annual meeting. In this budget the Board is proposing to either; add another part time position or provide committee chairs with funds to hire resources as needed. As the organization continues to grow and more demands are placed on us at work, the board feels that this is necessary to support our committees. Please contact your chapter representative or any board member if you have guestions.

The flyer for this year's annual conference has been mailed out. As you can see, the Conference Committee

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### President Dennis Havlik

(continued from page 1)

has done another outstanding job of lining up programs and speakers. The conference will kick off again with the Leadership Rally on Tuesday morning. Incoming 2009 Chapter Presidents and Board members will be given the opportunity to gain valuable insight from past and current board and committee members to give them the information needed to excel in their new role. Make sure you get your registration in early so you receive the early bird discount and qualify for a chance to have your lodging paid for at the conference.

Have a great summer and see you at the annual conference.

Dennis Havlik, WHEA President

JULY				
11	Education Committee Conf Call	9 am		
15	DHFS Webinar			
20 - 23	ASHE Annual Conf			
25	Conference Comm Mtg - St Pt	9 am - noon		
AUGUST				
1	Board Mtg—WI Dells	9 am - noon		
7	Code Committee Mtg—WI Dells	12:30 pm - 4 pm		
14	Chapter IV Mtg			
21	Chapter V Mtg			
S	EPTEMB	ER		
12	Member Services Mtg - St Pt	9 am - noon		
30	Conference Committee Mtg (at conf)	10 am		
30	Leadership Rally—at conf	8 am		
30-Oct-3	WHEA Annual Conference			
_	OCTOBE	R		
1	Sponsors Apprec Breakfast (at conf)	8:30 am		
2	Chapter II Mtg (at conf)			
2	Chapter III Mtg (at conf)			
2	Chapter IV Mtg (at conf)			
10	Newsletter Article Deadline			
16	Chapter V Mtg			
17	Education Committee Mtg - St Pt	9 am - noon		
24	Conference Committee Mtg - St Pt	9 am - noon		
31	Newsletter Published			

# 2008 Addenda & Errata

Although the Member Services Committee expended long hours of composition and proofreading to ensure that all information printed in the 2008 Annual Directory is current and accurate, it seems almost impossible to get it perfect every time. In an ongoing effort to improve the effectiveness of our Directory, the Member Services committee provides corrections for the Addenda (omissions) and Errata (errors) that are discovered after we've gone to print. The good news is, the only errata discovered so far is a misspelling of Steve Mahlke's last name at the top of page 88 in Chapter VI's list of officers. Steve is the Officer-at-large for Chapter VI this year - we apparently got the spelling right in the global roster and anywhere else that it might have appeared, but got it wrong in (of all places) in the Chapter VI masthead. Our sincere apologies go out to Steve for this oversight. The good news is -- no addenda items have surfaced thus far. If any of you find anything else in this directory that needs to come to our attention. please forward that information to Roger Elliott, 715.726.3331 or relliot@sjcf.hshs.org.

# **Meeting News from Chapter V**

By Corey Fedie, Chapter President



"Chapter V intends to accomplish a membership recruiting effort by utilizing associate members, vendors and brochures to reach potential new members."

The members of Chapter V held their last meeting at Luther Midelfort Chippewa Valley -Bloomer on April 28<sup>th</sup>. All reports were given and approved. New business was a meet and greet of new members/guests and a review of officer responsibilities provided by Pat Delong. After the meeting the group had a presentation by Kelly Kavanagh of Focus on Energy) – "Smart Energy Strategies for Healthcare "

Our next meeting will be on June 20<sup>th</sup> at Stout's Island.

#### Goals Status Report:

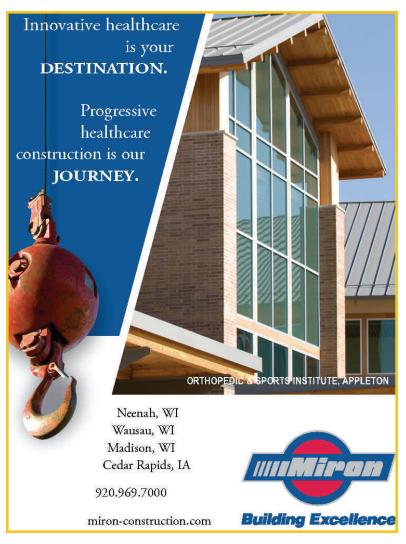
1. Accomplish a mem bership recruiting effort by utilizing associate members, v e n d o r s and brochures to reach potential new members. **Goal** – 3 new full members.

**Status** – 2 new members as of this date.

 Increase attendance at 3 of the 5 Chapter meetings by providing quality programs.
Goal – Minimum of 25 members in attendance.
Status – This goal has already been met. 3. Be sure our Chapter is represented at all Committee Meetings. **Goal** – The President will contact our Chapter Representatives to ensure their commitment. **Status** – Chapter Representatives are demonstrating this commitment.

4. Work with the State Board and Education Committee to get the mechanic programs in the Eau Claire/ Chippewa Falls area. **Goal** – Provide free room/financial supplement by State or from Chapter funds to enable this goal. **Status** – Complete:

Education Committee has provided a contractors' certificate program in April in Eau Claire.



### **Meeting News from Chapter II**

Tom Stank, Chapter President



"Chapter II is conducting a search for nominees for Chapter Officer positions for 2009." Chapter II had three meetings since the last reporting period. The second meeting of 2008 was held on March 13, 2008 at Watertown Memorial Hospital with host Harley Harold. Attendance was excellent with 25 members in attendance. The meeting luncheon and educational program was "DDC Controls Integration in Healthcare Applications" presented by Siemens.

The third meeting for 2008 was held April 10, 2008 at Wisconsin Energy Conservation Corporation headquarters in Madison, WI. Johnson Controls sponsored the lunch and program. The program consisted of a presentation and tour of the facility by Eric Wall of Focus



The fourth meeting was the Chapter II Annual Banquet, held at Prime Quarter in Madison, WI. The evening was a success with 26 members and 12 guests present. A brief business meeting was held and this venue, according to Chapter II bylaws, would have normally been where the slate of nominees for the upcoming year would have been presented. Dan Zank, Vice President indicated he was unable to secure nominations at this time. A search continues for officers for the upcoming year. This action is anticipated for resolution at the next meeting.

\*Resignation of Wayne Schroeder as

Chapter II President was submitted February 27, 2008. As defined by the By-Laws, the past president, Tom Stank has assumed the remainder of the term.

#### Upcoming Chapter II meetings:

Aug. 14, 2008 Annual Golf Outing, Lake Windsor, Windsor, WI.

Oct. 2, 2008 Chapter II meeting during WHEA Annual Conference.

Oct. 9, 2008 TBD

Nov. 13, 2008 TBD

Chapter II officers for 2008 are:

Tom Stank–President

Dan Zank–Vice President

Doug Dunlap–Secretary

John Pohlmann–Treasurer



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# 43rd Annual Conference Planning Update

By Mike Blackwood, Conference Committee Chair



"A County Fair theme will support this year's conference with special events for the ...banquet... and entertainment with something for everyone."

The Conference Committee met on Friday, April 11<sup>th</sup>, in Wausau. Plans are complete for this year's conference with the exception of a few minor details. Red Benschop and his team have developed an educational schedule with topics to include "Providing and Presenting a Polished Presentation" by Ken Knight, the WHEA Code Committee's annual update for healthcare with the split track for Nursing Homes with Dave Soens, Security", *"Facility* "Emergency Operations Planning" and the new JCAHO "Emergency Management Standards."

We will again have a Leadership Rally for the 2008 chapter presidents and president-elects for 2009 to help transition everyone into their new roles. In addition the sponsor appreciation breakfast will also return to the 2008 conference on Wednesday morning.

A County Fair theme will support this year's conference with special events for the 2008 conference banquet returning to the hotel. Anticipate "fun and games" at Thursday's Annual Awards Banquet and entertainment with something for everyone. Please note that this event is very casual so be prepared to relax and enjoy.

The spouse program this year will stay in the hotel for Tuesday's welprogram, where come quests we will try their hand at stamping. They will be guided by an experienced "stamper" and will make a few fall items that they can take home. Thursday will take the group back to Appleton for a self-guided tour of the Appleton History Museum, which includes the Houdini Exhibit, then on to lunch and shopping at the Fox River Mall. Other events will include the Tuesday evening open house. Wednesday's technical exhibition and lunch, and Thursday's social hour, awards presentation, banquet and "County Fair". New this year is a webpage on whea.com designated as a webpage for spouses to conference look for information on activities at this year's conference geared toward them. Be sure to tell your wives to check it out.

The "Early Bird" flyers are out and online registration is open. Don't miss the early bird discount!

Hope to see everyone in Green Bay.

# Registration is now open for the 2008 WHEA Annual Conference!

Go to www.whea.com for conference information and online registration.

# **Codes and Standards News**

Wade Rudolph and Jon Cechvala, Committee Co-Chairs





"Many code alerts are under review due to changes in the rules with the adoption of the revised model building codes."

"The state has recently passed new legislation that will require all electrical work be completed by a licensed electrician!"

"The state of Wisconsin adopted the 2006 International Building Code, the 2006 Mechanical Code, the 2006 Fuel Gas Code, Energy Code and the 2006 existing building code all of which are effective March 1, 2008." The WHEA Codes & Standards Committee met at the Wintergreen in Wisconsin Dells in April and in May <u>ASHRAE Issues</u>: The ASH-RAE SP 170 (proposed ventilation standard) was reviewed and commented on by the committee.

ASHRAE SP 180 (proposed maintenance guide) was published this spring. The committee will continue to monitor the document for adoption. This new standard provides a minimum requirement for the maintenance of mechanical equipment in commercial facilities including healthcare.

Jeff Boldt was instrumental in assisting facilities being represented on the ASHRAE 90.1 Energy Code committee of ASHRAE. With Jeff's assistance, ASHE was able to assign a representative to this committee. This is another area where WHEA is able to serve the membership on a national level. This work is now under way.

The proposed ASHRAE 29P Risk Management Standards have not been published at this time. The committee will continue to monitor this document. WHEA was able to at least delay the publication of this document.

#### Annual Conference Code

**Presentation:** Preparations are being made for the annual conference presentation. A review of the presentation last year was discussed. Many code alerts are under review due to changes in the rules with the adoption of the revised model building codes. A new alert is also being developed for decorations. Jeff Boldt will be providing updated standards and references as information is forwarded to him. This will be available for the annual conference. Due to recent adoptions by the State of Wisconsin and the VA, there will be many changes this year.

Healthcare Relationship Enhancement Team: David Soens provided an update on the activities of the Healthcare Relationship Enhancement Team. The state has created a Milwaukee office to expedite plan review, is working on cleaning up the DHFS website, and is considering developing some written interpretations for various situations encountered to improve David consistency. was thanked for his efforts in working with this committee.

Commerce News: The state has recently passed new leqislation that will require all electrical work be completed by a licensed electrician. The rules will be written by the Department of Commerce. There is discussion that the Comm 16 advisory committee will have a chance to review and provide input on the rules. Tim O'Rourke is the WHEA Code & Standards Committee representative on this committee. The department has started writing the rules to meet the objectives of the new law. The committee will provide comment when able to do so.

The Guidelines for Healthcare Facilities will be open for public comment on June 15 through November 22. The WHEA Code & Standards committee will provide comment during this time. The WHEA representatives on the committee will be able to comment until January of 2009. The next AIA conference will be in April of 2009. At that time the 2010 document will be finalized for publication. A major change for this document is that the American Society of Healthcare Engineering Association is the sponsoring body for this document instead of the AIA. This change was formalized in May.

**Bariatric Designs:** David Soens reported on the guidelines tour of a bariatric wing in San Diego CA. The facility toured indicated that once a structural plan was developed and implemented the biggest hurdle was the proper identification and use of the slings for the patients. The patients in this area were each assigned a sling to simply the process.

Joint Commission Emergency Preparedness Standards: The proposed emergency preparedness standards by The Joint Commission are now out for public comment. ASHE was able to provide comments and as a result many of the changes will not be enforced until January of 2009 to allow facilities time to develop actions to implement the components needed to meet the new standards.

The proposed 96 hour table top drill as required by The Joint Commission does not require a facility be able to support itself for 96 hours without assistance, but to identify how long systems will last under duress and when does a facility need to start evacuation. The new standard requires evacuation plans per the life safety code (continued on page 7)

### **Codes** (continued from page 6)

section 18.7.1. A facility has an hour an a half exercise as part of the survey process led by the administrative surveyor on this topic. Proof of cooperation with outside agencies for aide and support was required as part of the drill.

Marge McFarlane, a state of Wisconsin consultant, provided an update on the Wisconsin Hospital Emergency Preparedness programs. A key note was made regarding a sustainable water supply program that will be trialed in four hospitals as developed by First Water. Also information was provided on Wisconsin Legislative ACT 79 which created a rule that during a declared emergency a hospital can use volunteers and the hospital will be relieved of liability for the volunteer and the care provided by the volunteer. The same rule allows counties to be able to declare an emergency.

**Wisconsin State Code Issues**: The state of Wisconsin adopted the 2006 International Building Code, the 2006 Mechanical Code, the 2006 Fuel Gas Code, Energy Code and the 2006 existing building code all of which are effective March 1, 2008. A webinar was presented in May to the membership to cover significant issues as they relate to health-care. With the adoption of the new Comm 64 the 2006 AIA Guidelines mechanical and ventilation sections were adopted as rule for new healthcare construction in Wisconsin. Other than the mechanical and ventilation sections, the AIA Guidelines is only a guideline as enforced by the State of Wisconsin.

Jeff Bold reported on the activity of the plumbing advisory committee. The committee looked at the International Plumbing Code for adoption, but the feeling is that the Wisconsin plumbing code is far superior and will be maintained for quite some time. The fees will be increasing by 26% due to budget constraints. Also Air Emmitence valves were discussed and will only be accepted by using the alternative method of review. There are also discussions to allow cyfonic storm drain systems for high rises, but this was not finalized at this time. There is also discussion of multipurpose piping systems to more easily accommodate fire sprinklers in residential settings.

HFS 124 Hospital rules were open for public comment in March. The proposed changes include a significant reduction in language that is duplicated by existing federal rules.

The CBRF rules HFS 83 were completely rewritten.

Joe Bena provided an update on the Comm 41 advisory committee work. The task force met three times (October 17, December 13, 2007 and on February 4, 2008. The major change coming is that part 3 of the National Board Inspections Code 2007 edition will be adopted. Also the inspections for power piping will be increased from 2 days to 5 days notice being required. There will be a 16-18% increase in fee schedules. There is also a change to require the inspections to follow the CSD-1 6006 instead of the ASME Section IV process. This will require safeties and gas train to be part of the boiler inspection process. (This may require two inspections per year as the safeties may need to be tested while the unit is in operation.)

**NFPA Issues:** NFPA 70 2005 edition as adopted by the State of Wisconsin has two proposed changes to the requirements for the coordination study. Both proposals were submitted by Gordy Pierret of the Code and Standards Committee. The purpose of the proposals is to make the code realistic with the technology that is currently available. Also Gordy reported that the 2010 NFPA 99 proposed text has language similar to the proposals in the NEC that are very similar to what the Comm 16 advisory council moved forward for public comment regarding short circuit coordination. This will strengthen our effort to change this code in Wisconsin.

Roger Lautz reported that the NFPA 99 document is moving forward. The new 99 will be completely rewritten. The proposed ASHRAE 170 is incorporated by reference into the document. The draft NFPA 99 is due for public comment this summer and the WHEA Code & Standards Committee does intent to provide comment when possible. This document is a huge undertaking and Roger and Bill Best need to be recognized for their assistance in developing a document that is so important to healthcare.

The Healthcare Construction Certification Program is now in its third revision cycle. The demand for this program is evidenced by the quick time the programs are sold out. This demand is a credit to those vendors participating as they are committed to a partnership with healthcare to provide a safe environment during construction projects.

**LEED, H2E, and Energy Star Programs:** There is more and more of this information coming and healthcare is stepping up to these initiatives. At this time, participation is voluntary in these programs.

**<u>CMS</u>** is looking at creating a rule that will require offsite dialysis centers to be surveyed under the life safety code. There are concerns that if chapter 21 is enforced, this will cause some issues with centers that are in light commercial settings. This will be monitored by the committee.

**DNR**: The State of Wisconsin DNR is currently being trained by hospital pharmacies to enable them to enforce the hazardous waste rules in hospitals regarding lab waste and medication wastes that are hazardous. The rumor is that enforcement will start this fall. The rules have been in existence for many years and all facilities should be prepared to provide justification on how all waste streams are handled include waste medications that are defined as hazardous.

### ATTENTION ALL WHEA MEMBERS: Your time to assist the code committee and

your organization is NOW! Please consider drafting a letter similar to the code committee's response to the new proposed electrical code (*shown below*). We must voice our support for the changes as there are manufacturers that are working very hard to remove WHEA initiated changes to sell fuses. If the code is not changed, healthcare will be required to install fused instead of circuit breakers on emergency power circuits which serve our most critical loads. Public comments are accepted to July 3. Thank you for your assistance and support in this matter.

Mr. Joe Hertel, Program Manager P.O. Box 2689 201 W. Washington Ave. Madison, WI 53703

#### Dear Mr. Hertel;

I would kindly request that this letter be accepted as a public comment on the proposed changes to the COMM 16 electrical code that is currently open for public comments.

As the Wisconsin Healthcare Engineers Association (WHEA) Codes & Standards Committee chair, I would like to request the proposed draft changes to COMM 16.517, 16.700 and 16.701 in addition to 16.708 as published be kept as written in the current proposed draft. These sections apply to all hospitals and the changes are certainly needed for the healthcare industry. Without these proposed changes adopted, healthcare would be forced to implement fused systems instead of circuit breakers due to limitations in the technology available in circuit breakers.

Failure to accept these changes as proposed is outrageous and WHEA fully supports Commerce in its attempt to clarify and rectify this situation. Commerce should be applauded for proposing the change as they published in the draft rule.

To force the use of fuses in today's healthcare environment would be deadly in the event of a disruption, as the lives of our patients are extremely dependant upon the electrical distribution systems that serve our hospitals. Every day thousands of patients in the great State of Wisconsin are dependent on the electricity in healthcare to sustain their lives. The time delays of fuse replacement (under the NFPA 70E requirements) would certainly put patients in jeopardy which is unacceptable and completely avoidable.

There is no data or study to justify that the first six cycles be required for coordination. To not accept these proposed changes would not be irresponsible as it will negatively impact the service of healthcare to the residents of Wisconsin.

Our residents (and their lives) deserve reliable healthcare which is dependent on reliable, quickly resetable circuit breaker technology. I personally have been called into the operating room to reset a circuit breaker to restore power to the operating theater that is in the middle of a surgical case. If I had to spend additional time to find and properly insert a fuse after a temporary fault, there is an increased likelihood of that patient experiencing a very negative outcome. To mandate fuse technology is not acceptable in today's critical environments.

There are many other technical reasons that the WHEA is in favor of these published changes as expressed by our representative (Tim O'Rorke) on the Comm 16 advisory committee, which I will not duplicate at this time.

As a member of the American Society of Healthcare Engineering Association Advocacy Committee who tries to keep abreast of the rationale for code changes, have never seen any evidence that the original language in the 2005 NEC in these sections would provide any additional protection to the patients that we serve. The proposed changes must be adopted for the safety of the patient!

I am very thankful for the opportunity that has been provided to me in being able to voice my support for the new proposed draft language. If you have any questions or concerns feel free to contact me at 715-302-4716.

Respectfully Submitted; Wade E. Rudolph, CBET, CHFM WHEA Co-Chair of Codes & Standards Committee

# **Chapter III Activities**

By Helena Dukes, Chapter President



The May 22, 2008 meeting of Chapter III was held aboard the Chief Waupaca Sternwheeler. Nineteen (19) members were present. The March meeting minutes and the Treasurer's Report were approved as submitted. Other committee reports were presented. A drawing for MECH Certification the scholarship was conducted. The following members were drawn:

Jim Nash – Aurora, Oshkosh Tom Gibson - Aurora,

Oshkosh

The membership reviewed all of the three applications for CHFM and a closed vote took place. As a result of the vote Wayne Hass – Aurora, Oshkosh will receive a check to take the CHFM test.

Three (3) new member profiles were reviewed and are as follows:

Daniel Gellings – Riley Construction Co, Inc Lori Tatar-Staszak – Verhalen Commercial Interiors Dan Huth – Response Medical Gas Specialists Chapter III voted unanimously to accept all three new members.

Chapter III Officers for 2008-2009 are: President – Marti Isaacson Vice President – Jay Jens Sec/Treas – Dan Loest Officer at Large – Mark Teubert

For all of us that were able to make the meeting, we enjoyed the ride and the time to converse. Special thanks to Marti Isaacson for all she did to arrange the day; we couldn't have asked for a better one.



# **Chapter IV News**

Jason Kohlbeck, Chapter President



"Chapter IV continues to strive to meet its 2008 goals. The goal of increasing membership by 5% has been surpassed by the addition of 14 associate and 4 full members since the December chapter meeting."

Chapter IV has had one chapter meeting and one training presentation since our last Board meeting. On March 20th, Tom Spremo with Medical Gas Solutions presented a training seminar on medical gas systems at St. Joseph's Hospital in Marshfield.

Our scheduled chapter meeting took place on May 15th, at the Wausau Trap and Skeet club. After a luncheon and meeting, 12 of us took to the trap range to compete for Chapter IV's traveling trophy and bragging rights for the next year. When the smoke cleared Glen Arnold from Riverview Hospital shot impressive 23 out of 25 clays. Chapter IV continues to strive to meet its 2008 goals. The goal of increasing membership by 5% has been surpassed by the addition of 14 associate and 4 full members since the December chapter meeting. I am confident that we will meet all goals by the annual conference in September.

#### **Upcoming Meetings**

August 14th will be the next scheduled chapter meeting held at Wausau Hospital with an educational presentation from Johnson Controls on FPI (Facility Performance Indexing). A tour of the LB Medwaste new facility will be offered to interested members after the meeting.



### **Chapter VI News**

Al Neitzel, Chapter President

The last meeting of Chapter VI was Wednesday, June 11th at the La Crosse Builders Exchange where 2 new members where added and the presentation was ASHE's DVD "This Old/New Hospital." The next meeting will be the annual golf outing at a place and time to be determined.

Goals for this year are to establish a new financial organization for checking and savings and acquire chapters own tax exempt number for easier transfer of the Treasurer position, which is completed.

A second goal is to increase chapter membership and encourage existing members to actively participate in meetings by 5%. This will be met by 50% by adding two new members. The third goal of reorganizing retired (active) members through paying part of the annual conference fee is being worked on. The fourth goal of nominating a person for the WHEA Pioneer Award is being worked on by the President and Treasurer.

Chapter membership is 49 full, 33 associates, 9 retired, 3 life and 1 honorary.

2007-2008 officers are:	President - Al Neitzel Vice-President - Robert Gunderson Secretary - Paul Harris
	Treasurer - Donella Sarauer Officer at Large - Steve Mahlke

# **ASHE Region 6 Report**

Steve Vinopal, ASHE Region 6 Director/WHEA Liaison



"WHEA members who are ASHE members should consider running for the ASHE Region 6 Representative in 2009 to fill this role for the 2010-2011 term."

ASHE has just released and sent free to each ASHE member a DVD called "This New Hospital". It was created to be used as a means of educating your hospital construction team in the construction committee process. Their roles as a committee team member are demonstrated as a facility representative, as a contractor, as an architect, etc. committee representative. It is a great DVD to show in your facility to kick off a project or as a review of respective roles. It was also sent to every CEO that is an AHA member.

ASHE announced that they will be the new publisher of the 2010 Guidelines for Construction by the FGI. ASHE has hired the staff that produced the last edition of the Guidelines which was published by AIA.

The 45th ASHE annual conference is being held in Prince George County. Maryland (Washington DC) at the New Gaylord National Hotel and Convention Center. It is July 20-23, 2008. WHEA will be represented by our President and Vice President at the conference. A great leadership program is planned on Sunday, as well as the education conferences being held throughout the

conference Monday – Wednesday.

The Region 6 meeting was held in Mankato, MN April 17- 18, 2008. It was a great success! The program was sold out three weeks prior to the meeting. The attendance doubled in the last two years, and we surpassed the meeting room at the Holiday Inn in Mankato which is limited to 200 attendees. That will no longer be a concern in that ASHE has contracted the Conference Center in Mankato for our next Region 6 meeting being held April 16-17, 2009. It is a great facility that is connected to the Holiday Inn

and the new Hilton Hotel by enclosed walkways.

I would also ask that WHEA members who are ASHE members consider running for the ASHE Region 6 Representative in 2009 to serve this role for 2010-2011. My last year your representative as ends in December 2009. It is a great opportunity and we need to keep some great momentum going at ASHE. Please contact me with guestions and think about taking the challenge. Talk to your Administrator and get his needed buy-in for you to run for this ASHE Board of Directors position.

### Chapters to Determine Winners of 2009 ASHE Memberships By Roger Elliott

sy nozer Emon

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 2009 calendar year. 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. So, whatever method you choose to determine your recipient, please keep in mind that we need to hear from each chapter no later than the 2nd week of September! Please provide the name of your FREE ASHE MEMBERSHIP winner to your Member Services Committee representative or directly to me at 715.726.3331, or relliot@sjcf.hshs.org.

# Maintenance and Plant Operations Recognition Week Buttons, Banners & Posters!

By Kelly Roshell



The Member Services committee and Board of Directors are pleased to announce that the 2008 Recognition Week celebration is scheduled for the week of **October 19 - 25, 2008**.

Scheduling the WHEA recognition week to coincide with the ASHE celebration, provides us with an opportunity to cele-



2008 Recognition Week Button Design by Brent Skiba, Froedtert Hospital, Milwaukee.

brate with our 7,000 ASHE peers for an entire week, helps to align our focus with that of our national organization. and provides some opportunities for members to purchase gifts and commemorative items through ASHE that are not otherwise available for use in recognizing our healthcare engineering colleagues within



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Wisconsin.

The annual commemorative button design contest for this special event concluded with the WHEA Board of Directors choosing the winning design at their June 6th board meeting. Congratulations to Brent Skiba. Froedtert Hospital, Milwaukee! His winning design will soon be going into production, along with Recognition Week banners and posters. Our banners are not dated and are designed to be used year after year. Our partners at Econoprint will design this years' poster around this year's winning button design. Look for an email notification announcing the poster design along with order blanks for all our commemorative items.

Please use the order form on page 13 for ordering 2008 Recognition Week items. We can save a lot of time and shipping expense if you order your materials and plan to pick them up at the annual conference in Green Bay. Please refer all questions to our Recognition Week Coordinator, Kelly Roshell, 715.726.0188 or 2designr2@msn.com.

# Maintenance and Plant Operations Recognition Week Order Form

Order your buttons, banners and posters early and save shipping charges by picking up your order at the 2008 Annual Conference!

Name		
Facility		
Address		
City	State	Zip Code
Phone	Fax	
Email Address		

QUANTITY	ITEM	DELIVERY PLAN	COST (each)	SHIPPING COSTS	TOTAL COST
	Commemorative Buttons, ea.	Pick up at annual conference	\$ 2.00	N/A	
	Commemorative Buttons, ea.	Shipped to your facility	\$ 2.00	**	Actual shipping \$\$ to be determined
	2 ft. x 6 ft. Vinyl Banner, ea.	Pick up at annual conference	\$ 100.00	N/A	
	2 ft. x 6 ft. Vinyl Banner, ea.	Shipped to your facility	\$ 115.00	++	
	12 in. x 18 in. Durable Poster, ea.	Pick up at annual conference	\$ 6.00		
	12 in. x 18 in. Durable Poster, ea.	Shipped to your facility	\$ 10.00	++	

\*\* Actual shipping costs will be invoiced with these orders

**††** Shipping is included in purchase price

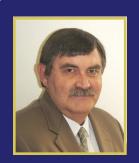
Please check one: 🗵 📃	Ship to address above	Amount Enclosed \$	
	Pick up at conference	Invoice/PO #	
	Send order/payment/comment	ts to:	
	Jane Bruvold		
	WHEA Administrative Assista	ant	
	218 Emily Way		
	Hortonville, WI 54944		
	Phone: 920.779.9167		
	Fax: 920. <b>77</b> 9.9529		
	bruvold@sbcglobal.net		

ORDER TOTAL \$

Thank you for your support in celebration of Maintenance and Plant Operations Employee Recognition Week October 19 - 25, 2008

# Get User Names and Passwords for Access to WHEA's Members Only Website

By Roger Elliott



"[We have] a great deal of important information available to you, but only if you have access to the 'Members Only' area of the website."

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 WHEA member and have never 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. Here's the general process that we follow for members requesting all access to the Members o f Only pages www.whea.com.....

User names are always the members' first initial of their first name and their last name, all in lower case -- no exceptions (example: Smokey T. Bear becomes sbear.).

<u>Members get to pick</u> their own password – <u>WE</u> DON'T ASSIGN PASS-WORDS! Our preference is that the passwords are setup to be 6-15 characters, any combination of letters or numbers, upper or lower case. We suggest that members use a favorite password that they typically use for other purposes on a regular basis (makes it less likely you'll forget it.) However, some folks like to use a password unique to this application, so we'll accept pretty much anything they want to use. The only persons who will ever know what this password is (in addition to the member) are Tom Laabs, website coordinator; Jane Bruvold, Administrative Assistant; and Roger Elliott, Member Services Committee Chair. No one else will ever have access to the security system.

All these requests will be handled by Jane. I will be available for this function if Jane is unavailable.

Once the new member has submitted his/her choice of password to Jane, she will build it into the website security file, test it, and let the new member know that it's set up. Thereafter, if the password is not changed but is forgotten, the member can click onto the "Forgot Password" link on the login page and the system will automatically mail the password to the members' email address - just another reason why you need to keep all your demographic information current with your chapter Member Services representative. If you don't, you miss a lot of important WHEA communications and will lose access to the Members Only site!

If you are a new member or a member who hasn't already taken advantage of this opportunity for access to the WHEA Members Only website, please contact Jane today! There is a great deal of important information available to you, but only if you have access to the "Members Only" area of the website.

# In Memoriam John "Jack" Randall Meyer

John "Jack" Randall Meyer, age 85, of Wauwatosa passed away on Tuesday, April 29, 2008. John was a plant engineer at Columbia Hospital for many years. WHEA records show John as a Charter Member of Chapter I. John was a regular attendee at the Chapter I monthly meetings. He was a Professional Engineer. He attended Marquette University during WWII as part of the Navy's V-12 program. John was a "hands on" engineer with vast knowledge and experience.

# First Healthcare Construction Certificate Program of the Year Booked to Capacity! By Jim Teunas, Committee Chair



"WHEA sponsored another 'sold out' Healthcare Construction Certificate program!" On May 21, WHEA sponsored another "sold out" Healthcare Construction Certificate program at the Country Springs Conference Center in Pewaukee. It was very well received and the

evaluations reflected the fact that Jon Cechvala a n d Wade Rudolph did an excellent job presenting the vari-



ous safety issues and other unique topics pertaining to construction in a

healthcare setting. All attendees received a certificate of attendance and hard-hat decal. This certificate is now valid for a period of 3 years. This dated certificate will be retroactive for those

ofyou who have

other unique topnstruction in a althcare setting. nat attendees re- ma ved a certificate pro attendance and or rd-hat decal. This ma tificate is now bin

The first webinar of the year, "International Building Code (IBC)" was held on April 29<sup>th</sup>. This program was presented by David Soens from the DHFS (Department of Health and Family Ser-

vices) and Jon Cechvala of Eppstein Uhen Architects. Our webinars continue to be an attractive alternative to site-based programs and are extremely well attended. The reviews on this important program were excellent.

#### Additional Upcoming Programs

July 15<sup>th</sup> – DHFS – Webinar November 13<sup>th</sup> – Joint Commission—Site Based

Registration for both on-site and webinar education programs open up approximately 4 – 6 weeks before the start of the program. Watch your email for information or check the website for additional information. If you have signed up for our webinar subscription service, you will be notified via email once the program registration opens up.

The Education Committee continues to be dedicated to the Association's mis-

"WHEA's Healthcare Construction Certificate program now satisfies ASHE's Healthcare Construction Certificate renewal requirements." attended a recent WHEA HCC program. A list of certificate holders and their expiration dates can be found on the WHEA website under the Education tab. Also, starting in 2008, this program now satisfies ASHE's Healthcare Construction Certificate renewal requirements. Contact ASHE for

details. There will be at least one more Healthcare Construction Certificate program held this year. Keep checking the website for details on that and our other upcoming program details.



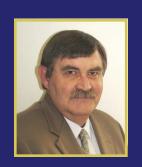
sion of healthcare engineering development through education, professional growth, and advocacv in codes and standards. We strive

to develop technical and managerial program offerings that provide value to our members.

WHEA Quarterly Newsletter, Volume 18, 2nd Qtr, 2008

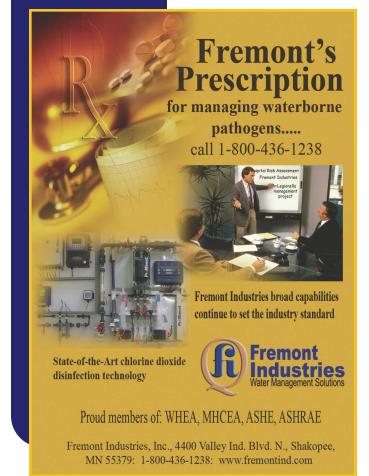
# 2008 Healthcare Engineering Pioneer Award Nominations Are Due June 30th

by Roger Elliott



There's still time for you to nominate one of your peers for the prestigious WHEA Healthcare Engineering Pioneer Award!

But don't delay – nominations are due by June 30<sup>th</sup>. The board needs to vote on the nominees at their August Board Meeting. The WHEA Healthcare Engineering Pioneer Award is presented annually by the state board in order to provide additional recogni-



tion 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 stated 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 June 30<sup>th</sup> so the board can evaluate all the nominations at the August board meeting and be able to present the award at the 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 in 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 WHEA President, D e n n i s H a v l i k , 608.791.9758, or havlik.dennis@mayo.edu.

### MECH Certification Program Report

By James Hildebrand, MECH Program Manager

For 2008 (YTD) we sold 9 preparation manual's and 9 test applications for Mechanic Certification, grossing \$1,170.00.

In 2007 (YTD) we sold 43 preparation manual's and 37 test applications for Mechanic Certification, grossing \$5,160.00.

To date we have 282 certified mechanics in Wisconsin, 82 certified, 200 senior certified.

Remember.....each chapter is able to setup their own test site and proctor for one or more mechanics. Please contact me if you have any mechanics wishing to be tested, need preparation manuals, or if you have any questions on the Mechanic Certification Program.

Thank you, James L. Hildebrand MECH Program Manager 414.464.3880 x509, or jhildebrand@luthermanor .org

### 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:

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

# HEALTHCARE ENGINEERING PIONEER AWARD

### **Nomination Form**

nominate the following individual for theYear	WHEA Health	care Engineering Pioneer Award.
NAME:		
TITLE:		
ORGANIZATION:		
FACILITY:		
ADDRESS:		
PHONE: ( ) EMAIL:		
CITY:	STATE:	ZIP:
MANAGER/CEO/PRESIDENT:		
PHONE: ( ) EMAIL:		
FACILITY:ADDRESS:		
PHONE: ( ) EMAIL:		
CITY:	STATE:	ZIP:
ATTACHMENTS/INCLUSIONS: (Check all f	that apply.)	
Nomination Narrative		
One additional letter of support (Option		
Support documentation: Published arti needed to validate the accomplishmen		

# **Employment Opportunities**

### Director, Facilities Program Development <u>Froedtert & Community Health</u>, Milwaukee, WI

Froedtert & Community Health, one of the fastest growing hospital systems in southeastern Wisconsin, has the opportunity for you to be an integral part of its continued expansion into the communities it serves.

This position directs the facility planning and development services in support of the VP Facility Planning and Development for Froedtert & Community Health including all off-campus satellite clinics, office buildings and any other real estate developments. Services include all pro-



gram management and coordination of facility planning, remodeling, new construction, space utilization and real estate related capital planning for Froedtert & Community Health.

Qualifications: Bachelor's degree required; Master's degree in a related field and/or MBA preferred. Minimum eight years of related experience, preferably in a hospital environment. Requires real estate development expertise as well as working knowledge of construction finance and construction law. Requires familiarity with all maintenance functions involved in facility/ grounds operations (plumbing, electrical, HVAC, etc.).

Join our leadership team today! Apply online at careers.froedtert.com.

EOE/Drug-free Workplace

### NFPA 70E Compliance Specialists



Contact: Brian Downie 920.225.6513 800.274.2345 ext. 6513 brian.downie@

24 Hour Service Center: 920.738.1513

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- There is more to NFPA 70E and electrical safety than performing an "arc flash study."
- To have a sound "Electrical Safe Work Practice" program that reduces your risk as an employer there are several topics to consider when selecting a compliance process.
- Town & Country Electric has supported Health Care and general industry employers alike for several years with NFPA 70E goals.

 Let us help you with your overall program goals and have confidence knowing our input is widely recognized as the most comprehensive in the industry and widely accepted by OSHA Representatives as a complete program approach.



# IMAGINE



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HDR provides architectural services from offices in Madison and Milwaukee

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