WISCONSIN HEALTHCARE ENGINEERING ASSOCIATION

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1st Quarter Volume 21 March 2011

THE ENGINEERING ASSOCIATION OF THE PROPERTY OF

President's Message



Dan Loest WHEA President

Well it looks like old Mother Nature's winter grip is holding pretty strong. About this time everyone starts thinking about getting the boats ready, shin-

ing up the golf clubs and firing up the campfires. The weather of late has all of us putting those activities on hold. Sooner or later the warmth of spring will take over and we will be on our way to another beautiful summer in Wisconsin.

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Over the past few months a lot has been happening in WHEA. Member Services is putting the finishing touches on this year's directory which is scheduled to be published and delivered midspring. The Code Committee will be presenting a Spring Code Update May 3 at the Glacier Canyon Lodge Conference Center in the Wisconsin Dells, and the Education Committee recently completed another Healthcare Construction Certificate program and has many other education opportunities planned for the coming months. The Conference Committee is working on another great conference scheduled for September 2011. Stay tuned for flyers promoting the conference and the unveiling of this year's conference theme.

One committee that typically does not have a high volume of activity but is very important is the Bylaws Committee chaired by Bill Best. This year, however, that changed. Bill has been very busy over the past several months working with legal counsel to review the WHEA bylaws. The results of the review required some needed changes to the bylaws to protect the organization and the volunteer leaders. A copy of the changes was sent to all appropriate members who were asked to review the changes and vote to approve. The votes received were all in favor of the changes and the bylaw changes were *(continued on page 3)*

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	APRIL	
1	Newsletter Mailing Deadline	
7 - 8	ASHE Region 6 Conference - Mankato, MN	
7	Chapter II Meeting	
14	Chapter I Meeting	
15	Conference Committee - Kalahari Resort, WI Dells	9:00 am
21	Chapter V Meeting	
22	Budget Due Back To Treasurer	
22	Directory Mailing Deadline	
	MAY	
3	Wisconsin Code Updates - Spring Conference - WI Dells	
4	Chapter VI Meeting	
5	Chapter II Meeting	
12	Chapter I Meeting	
12	Chapter IV Meeting	
13	Education Committee - Stevens Point	9:00 am
13	Budget Draft to Finance Committee	
19	Finance Committee Conference Call	10 am - noon
19	Chapter III Meeting	
24	Intermediate Electrical Program - Holiday Inn, Madison	
27	Budget Draft to Board	
	JUNE	
TBD	Chapter VI Annual Golf Outing	
TBD	Chapter I Annual Banquet	
2	Code Committee Meeting - Glacier Canyon, WI Dells	12:30 - 3:30 pm
3	Board Meeting - Glacier Canyon, WI Dells	9:00 am
3	Member Services - Glacier Canyon, WI Dells	1:00 pm
3	Newsletter Article Deadline	
17	Chapter V Meeting	
24	Newsletter Mailing Deadline	

President Message (continued from page 1)

adopted. The next step is for all WHEA chapters to be reviewed and revised to reflect the changes in the state bylaws. This process is well under way and is planned to be completed by mid-summer. Many thanks go out to Bill Best and all other members of WHEA in the various chapters who are working to update the bylaws of our organization.

WHEA has been approached by the MECH program leaders to add members to the MECH Board of Directors. What an honor for members of WHEA to sit on the board that governs the MECH Certification program. Members of WHEA were asked to submit their name if they were interested in serving. Three names were submitted and are being considered at this time.

It is that time of year when chapters will be looking to fill leadership roles at the chapter level and there are always opportunities for members to be involved at the committee level and state level. If you have not yet considered serving I encourage you to consider it. The benefits you receive in return are way more valuable than the time committed. Even if you only can serve part time, there are opportunities. The strength of this and any organization is its volunteers!



Chapter V News *By Bob Dubiel, Chapter President*

Chapter V met on February 17th at Luther-Midelfort Hospital in Eau

Claire. There were 23 members present and 2 guests.

The business meeting included reports from the secretary, Rick Casper, a treasurers report from Kelly Roshell presented by Robb Paulson, the Members Services Committee by Roger Elliott, the Education Committee by Tony Bennett, the Code Committee from Ray Kirchoff, state board report from Gordy Howie,WHEA state Officer-at-Large. It was noted that the ASHE Region 6 Conference would be held in Mankato, MN on April 7th and 8th.

Under Old Business there was discussion of the location and the agenda for an educational program for the next meeting. It was decided that since the ASHE Region 6 Conference was being held April 7th and 8th, that Chapter V would have their meetina on their regularly scheduled Thursday which would be April 21st. It was also decided to try to hold the meeting in the northern region of the state at Barron, Rice Lake or Spooner. Dave Wahlstrom volunteered to contact Jerry Manier from Marshfield Clinic in Rice Lake to see if they would be willing to host the next meet-The consensus was to have a program regarding retrocommissioning and building tune-up. Robb Paulson volunteered to contact J.F. Ahern or MEP Associates and Focus on Energy to set up an educational program for the April meeting.

Possible education topics for upcoming meetings were also discussed. Our 3rd quarter meeting will be an educational session hosted by chapter V and will be a Life Safety Boot Camp. Tony Bennett will contact the State Education committee to discuss what is required of our chapter for this meeting. Possible education topics for October are WHEPP updates or something regarding CHFM certification. Robb solicited member input for ideas for some type of outing after our June meeting. Corev Fedie. Sue Leith and Robb Paulson volunteered to work on this.

After discussion of a possible afternoon meeting the majority of members decided a late afternoon / early evening meeting would not be well received. Member input was that the timing of the meetings is fine and we need to make sure we have relevant and timely topics for our meeting education to solicit member participation.

Under New Business a Life Safety Boot Camp for 3rd quarter Chapter V is tentatively scheduled to take place in Baldwin pending verification and confirmation of meeting/host requirements from the Education Committee. Sue Leith also volunteered to have the Life Safety Boot Camphosted at Ayres Associates. Decision needs to be made on which location is best suited for this program.

Roger Elliott distributed membership awards to members (continued on page 4)

Chapter V News

(continued)

that were present. Roger also presented new member applications. The following new members were voted to be Chapter V members:

- Tom Beier of Tremco Inc. Associate
- Phil Johnson of Ayres Associates Associate
- David Leisses of J.F.Ahern Associate
- Brian Hedrington of Sacred Heart Hospital Full
- Luke Simington of Oak Leaf Surgical Hospital Full

The business meeting was followed by presentations from Bob Wilcox of Luther-Midelfort Hospital on Safety Assessments & policies and procedures for Joint Commission compliance and from Gail Essen & Mathew Gardner of Siemens on Healthcare Security problems and solutions. The presentations were followed by a tour of Luther-Midelfort's new patient tower.

Conference Committee Planning Update

By Mike Blackwood, Committee Chair



The Conference Committee last met via conference call on Friday, February 4. The committee reviewed all phases within the upcoming conference. Potential educational programs were discussed, with the education team working closely with the WHEA Code Committee to determine time lots. This year's keynote will be presented by Rita Emmett with the topic "Strategies To Prevent"

Burn-Out and Stress: Hope & Help For The Overworked, Overscheduled And Overwhelmed and How To Do More In Far Less Time."

While all programs are not yet complete, it is proposed that the Wednesday program will again include the WHEA Code Committee presentation. The Education team is waiting for the outcome of the next code committee meeting to determine time requirements for their presentations. After the code presentations have been finalized, the remainder of the educational programs will be added into the agenda.

The spouse program on Tuesday will be a relaxing time in La Crosse allowing for everyone to explore their creative talents. Thursday the group will travel along the Mississippi River to Prairie du Chien for shopping, lunch and more shopping. Other events will include the Tuesday evening open house and Wednesday's technical exhibition and lunch.

With La Crosse again as the location for 2011, our conference this year will revolve around "The Ports of the Mississippi" theme. More details will be provided as they become finalized.

Watch for registration to open up soon!

Note of Thanks

To my WHEA family,

I cannot tell you how grateful I am for all the caring and thoughtful expressions of sympathy that my family and I have received from everyone in these extremely difficult times. Your understanding and kind words have made it easier for me to cope and I truly appreciate your being there for me. Harlan thought WHEA was a very special organization. He was always so impressed with the dedication of the members and of the long-time traditions that make WHEA the amazing organization that exists today. He loved being at the annual conference banquet, talking and laughing with people and being a part of that tradition. Thank you so much for welcoming Harlan into the WHEA group every year, it meant a lot to him and to me.

Sincerely, Jane Bruvold and family

Chapter Leaders ▶

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 MEM-BERSHIP 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 pro-

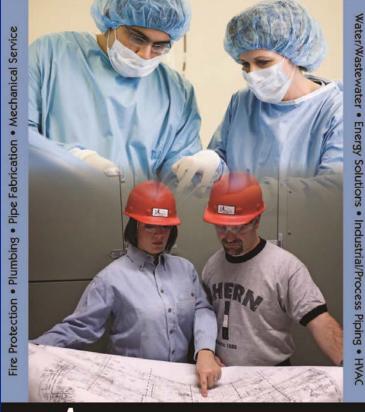
It's Time To Decide The Winner of Your Free 2012 ASHE Memberships!

vided to anyone who is or has been an ASHE member in the The concept behind past! 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 relliot@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 MEMBER-SHIP 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 So, whatever method well. your chapter chooses to determine your recipient, please make sure that he/she is identified prior to the 2nd week of September!

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Chapter III Activities

By Marc Teubert, Chapter President



A meeting of Chapter III was held on January 19, 2011. The meeting was held at St. Agnes Hospital, Fond du Lac, Wisconsin. Twenty-five members and one guest were present.

CHFM and MECH Scholarships – A motion was made, seconded and passed to offer (1) scholarship for CHFM and (2) MECH Certification scholarships to be selected at the May meeting and allow for (1) year to complete. The requirements and process will remain the same as in past years. Annual dues for 2011 are \$50.00 per member.

May Meeting – A motion was made, seconded, and passed to hold the May meeting in the evening and include a banquet type setting. The chapter III officers will coordinate this event.

Five new member applications were reviewed and approved and are as follows:

- Brent Skiba, Bay Area Medical Center, Marinette - Full Member
- Darla Portz, Comm Engineering Co, Hiawatha, IA Associate Member
- Kyle Alsteen, Verhalen Commercial Interior, Green Bay - Associate Member
- Robin Krause, Response Med-Gas, Greenville - Associate Member Michael Mauel, Automated Logic, Appleton - Associate Member

Round Table Discussion – Members in attendance discussed several topics of interest to the members. The meeting concluded with a presentation on "Healthcare Reform – Impact to Plant and Facilities Management and Engineering" by Mr. Steve Little, Executive Vice President/CFO of Agnesian Healthcare.

Codes and Standards News

By Jeff Eckstein and Jon Cechvala, Co-Chairs



The code committee continues to serve WHEA members in 3 areas:

- 1. Proving timely code alerts updates
- 2. Participating in advocacy efforts
- 3. Conducting code and construction-related education programs



Since the 12/3/10 Board Meeting, the committee has met once on 3/3/11. The next scheduled committee meeting is 6/2/11. Membership: 27 full and associate members with at least 2 members from each Chapter. No new members have been added to the committee.

Goals Update:

--Continued support of WHEA through Code Alerts, education and advocacy. (supports ASHE Goal #1 – Regulation and Goal #2 – Reputation)

Measurement of Success: Successful completion of the following goals

Status: In progress

--Support the Education committee as a resource for their educations programs that align with WHEA's mission. (supports ASHE Goal #2 – Reputation)

Site Based:

UST Training and Licensing
Mid-Year Code Program (Spring Code Conference)
Annual Conference Program

Web Based: Code Update

Measurement of Success: Successful completion of the 4 educational programs by 12/31/11.

Status: In progress. First HCC program scheduled for 3/16/11 in Pewaukee. 13 UST Programs all scheduled state-wide from May – July.

--Provide a minimum of two (2) Healthcare Contractor Certificate programs working with the Education Committee. (supports ASHE Goal #2 – Reputation)

HCC - SE Wisconsin - Q1

HCC - NW Wisconsin - Q2

HCC - NE Wisconsin - Q4

(continued on page 7)

Codes and Standards (continued from page 6)

Measurement of Success: Successful completion of the 3 HCC programs by 12/31/11.

Status: In progress

--Support the Education Committee as a resource to development and implement the HCC renewal program. (supports Goal #2 – Reputation)

Measurement of Success: Work in concert with Education Committee to develop program by?
Status: Need to work with Education Committee to determine how to support this process.

--Support ASHE at the national and Region 6 level as a resource for their educations programs. (supports ASHE Goal #1 – Regulation and Goal #2 – Reputation)

Measurement of Success: Successful participation at the ASHE Region 6 program.

Status: In progress. Jon Cechvala schedule to conduct 45min CMS presentation

--Develop and select a liaison between the Education and Code Committees. (supports ASHE Goal #3 – Capacity)

Measurement of Success: Select the liaison and full the position

Status: Complete. Tom Grice has accepted the position

--Reformat meeting minutes in a clear and concise format to be shared at the chapter level. (supports ASHE Goal #2 – Reputation and Goal #3 – Capacity)

Measurement of Success: Reformat minutes by 7/11

Status: In progress

Code Alerts:

The committee is tracking the following issues for potential impact on the membership. Code Alerts will be issued as the topics are resolved.

- CMS Life Safety Code Component for ESRD-End Stage Renal Dialysis Centers.
- Wisconsin Department of Commerce's WI potential Adoption of FGI Facility
- Guidelines Institutes Standards i.e. 2006 or 2010 editions.
- ASHRAE 170 and New Energy Standards.

- UST Training and Certification Petroleum Storage and Training.
- COMMs potential adoption of ICC 2009 edition.
- CBRF's & New Assisted Living Standards.
- Storage in Hospital and Ambulatory Surgery Operating Room Suites and Spaces. & OR's
- The Joint Commission's new survey standards and on-site survey time.,
- Elevators licensure of elevator mechanics.
- Use of Corridor Doors in Healthcare
- Interim Life Safety Measures and Construction

Advocacy:

FGI – Facilities Guidelines Institute, Jon Cechvala, Roger Lautz, Wade Rudolph and David Soens fully participated in the 2010 edition. The FGI committee now includes members from ASHRAE and Jeff (continued on page 8)



Codes and Standards (continued from page 7)

Boldt and Roger Lautz were very instrumental in mechanical change proposals. The committee intends to support future revisions to the FGI.

NFPA 99 - new proposed Standard for Healthcare Facilities: The committee provides input through Roger Lautz, Tom Spremo and Bill Best.

ASHRAE 90.1 Energy Code: Jeff Boldt is a voting member and chairs the Healthcare Working Group.

<u>ASHRAE 62.1:</u> 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. The Code Committee will be providing suggestions and comments.

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, Wade Rudolph
- Elevator code advisory committee: Greg Graunke
- Boiler and Pressure Vessel advisory committee: Joe Bena.

State of Wisconsin – DHS: Code Work Groups

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

- Architectural Group: Jeff Eckstein, Wade Rudolph and David Soens
- HVAC Group: Roger Lautz and 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

Education:

In 2011, the WHEA Education and Code Committees are committee is working together on developing the following education sessions.:

UST Training and Certification Programs.

A new one day WHEA Spring Code Conference.

Providing 3 Healthcare Construction Certificate programs.

WHEA Annual Conference Code program.

Code Update Webinar



Education Committee Report

By James Teunas, Committee Chair

The Education Committee has, once again, planned an impressive slate of programs for 2011!

We began with our first webinar of the year on March 1, "Hospital Water Systems - Does Your Water Make The Grade?". It was presented by Jeff Lee of Total Water Treatment Systems, Inc. There were 34 registrants for this webinar with many having multiple people sitting in on this highly evaluated program.

On March 16, we held the first of three 2011 "Healthcare Construction Certificate" (HCC) programs. It was expertly presented by Jon Cechvala, Jeff Eckstein, and Marge McFarlane, members of the WHEA Code Committee. There were 105 attendees. many of them attending to renew their HCC certificates.

Healthcare Construction Certificate Renewal

It has been 3 years since we began

our HCC program and 2011 marks the first year that our HCC certificates start to expire. Be sure to check the HCC renewal list at www.whea.com under Education and Training to see when your certificate expires. To renew, you can either attend the program again to ac-

quire a new certificate or you can renew your certificate by meeting the renewal requirements. Complete information can be found on the WHEA website.

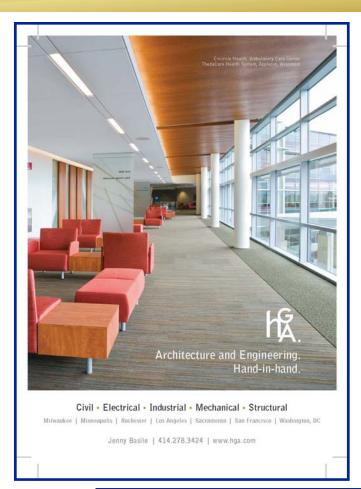
UPCOMING PROGRAMS:

In an effort to help our members comply with the new Wisconsin regulation that requires all underground storage tanks to be operated by trained Class A, B, and C operators no later than January 1, 2012, we will be offering access to Petroleum Testers operator training sessions. Registration for the multiple dates and locations for this training is open now and complete info is on our website.

(continued on page 10)









Education Committee Report (continued from page 9)

Registration is also open for the May 3rd, Code Committee program "Wisconsin Code Updates - Spring Conference" to be held at the Glacier Canyon Conference Center in Wisconsin Dells. It is meant to be a mid-year code update before the WHEA Annual Conference. Topics will include: NFPA 25 -Sprinkler Inspection Testing & Maintenance, NFPA 70 - Electrical Code, NFPA 72 - Fire Alarm Code, ASHRAE 170 - HVAC for Health Care Facilities. COMM Elevator Code, COMM Building Code, and UST - Underground Storage Tanks. At least 9 members of the WHEA Code Committee will be presenting this update.

On May 24, a hands-on program "Intermediate Electrical Systems Diagnostics and Hands-On Soldering" will be presented by Ben Calhoun, Training Director and AAADM Certified Instructor from Door Controls. Maintenance mechanics, electronic technicians and anyone interested in intermediate electrical work, soldering, and system diagnostics should plan on attending. You will learn about and build your very own Infrared Beam Detection Systems as part of a hands-on electrical kit. You will receive tools and you will keep the tools you use and the kit that you build. Registration will open April 19th.

Also planned are 2 MECH Exam Workshops, one on July 13 at the Country Springs Conference Center in Pewaukee and the other on August 16 at the Fairfield Inn in Wausau.

Watch for flyers in the mail, email notices and keep checking on the Education and Training webpage at www.whea.com for additional programs that will be offered.



Chapter IV NewsBy Randy Wegner, Chapter President

Upcoming chapter meetings for Chapter IV are currently scheduled as follows:

05-12-11 Trap Shoot, Wausau Trap and Skeet Club

08-11-11 System Technologies, Merrill

09-22-11 Annual Meeting, La Crosse

12-08-11 Christmas Meeting, Hoffman House-Wausau

2011 Goals for Chapter IV

Goal 1 is to actively solicit and compile member's feelings on the position of Executive Director for WHEA. Operational Plan: Actively solicit the membership of Chapter IV so that they all understand the rationale for the Executive Director Position currently being contemplated by the state board. Make sure that the board discussions are communicated to Chapter IV on a timely basis so that an informed decision can be made by the membership. Status: In process-Meeting minutes sent to members.

Goal 2 is to increase communication between the memberships via electronic media. Expected Outcome: Electronic media communications deemed of interest to Chapter IV membership will be forwarded to the membership. Status: In process- Meeting minutes sent to members.

Goal 3 is to review Chapter IV by-laws and communicate any changes needed to the By-laws Committee for approval. Chapter IV Vice-President will review and make submission before the annual meeting. VP White will meet with State Bylaws Chair later in the year to get Chapter IV by-laws in law with current recommendations. Expected Outcome: Chapter IV by-laws will be current and a copy residing with the state board by September 2011. Status: In process- Dave White to review by-laws and move forward with this.

Goal 4 is to actively solicit Chapter IV members to serve on all WHEA Committees. Expected Outcome: Each Committee will have at least two active Chapter IV members. Status: Met - Dennis Kwasny has stepped forward to serve on the Membership Committee replacing Jerry Suckow who has retired.

Minutes from our December 12, 2010 meeting (March meeting minutes unavailable) indicate that Chapter IV discussed the current scrutiny of our bylaws because of state and federal government rules about checking accounts. Further information about this will be passed on to chapter treasurers when such information is forthcoming. Several committees reported on the status of projects underway. The following new members were voted membership in Chapter IV:

Ryan Whitrock from Riverview Hospital Ryan Fernstaedt from Complete Control Andrew Roginski from St. Clare's Hospital.

The remainder of the meeting consisted of a lively exchange by the full members present in a round table discussion of projects and issues at their facilities and by the associate members discussing the status of work they currently have underway and/or new services lines being made available.

Chapter II News

Pete Goepfert, Chapter President



The Chapter II December, 2010 meeting was cancelled due to inclement weather, but there have been two chapter meetings since then.

On January 6, 2011, 31 Members were present at the Esquire Club in Madison. Minutes from the November meeting were reviewed and approved. Committee reports were presented by:

Treasurer – John Pohlmann Sr. Education – Scott Sidell Codes & Standards – Jeff Eckstein Bylaws – John Pohlmann Sr. P.O.M. Day – John Pohlmann Sr. Annual Conference – Tom Stank Member Services – Clarence Day.

The educational program for the January meeting was presented by representatives from Focus On Energy. This is a little used resource available to all of us to aid in funding projects where energy can be saved. We have learned that our current Chapter Vice President will be stepping down from his position due to his employer's demands. The position will be filled in the interim by Past President Doug Dunlap.

By the time this report was prepared for the newsletter Chapter II will have met again on March 3, 2011. A report of that meeting will appear in a future newsletter. Chapter II currently has 149 paid members.

MECH 2010 Annual Report

By Jim Hildebrand, MECH Program Manager

In 2010 we sold 95 preparation manuals and 73 MECH certification tests, grossing \$12.050. By comparison, in 2009 we sold 27 preparation manuals and 24 MECH certification tests, grossing \$3,315.00.

New MECH Certified Mechanics:

- Ryan Koney, Chapter II, Aurora Summit
- Steven Ottowitz, Chapter I, Aurora West Allis

New Senior MECH Certified Mechanics:

- James A. Borowski, Chapter I, ASMC Milwaukee.
- William Huyser, Chapter I, ASMC Milwaukee.
- Richard Normite, Chapter I, ASMC Milwaukee.
- Bob Poplar, Aurora West Allis Medical Center
- Joseph Rogge, Aurora West Allis Medical Center
- Richard Urbanski, Aurora West Allis Medical Center
- Thomas Miller, Aurora West Allis Medical Center
- Michael Pabich, Aurora West Allis Medical Center
- Jeffery Sessner, Aurora West Allis Medical Center
- Eugene Ward, Aurora West Allis Medical Center

As of Oct. 5th, 2010 MISHE reported that Wisconsin now has 97 Certified Mechanics, 222 Senior Certified Mechanics, 378 mechanics have taken the test and 4 mechanics have advanced from Certified Mechanic to Senior Certified Mechanic

The new MECH Board will be working on the <u>Supervisory Evaluation</u> and <u>Certification for Healthcare</u> (SECH) program once it's in place. In addition to me serving on the new board, our WHEA State Board will appoint two members from Wisconsin.

Here's the status of our 2010 goals:

Increase the number of Certified and Senior Certified Mechanics (goal met/exceeded)

Increase the sale of preparation manual's and the MECH Certification examinations (goal met/exceeded)

Review and update, as needed, the MECH Program Procedures, with copies to the Board and MECH Office Coordinator (Completed 11-01-10)

Support the MECH Re-Certification Program. (ongoing)

Work with MISHE on the development of a new <u>Supervisory Evaluation and Certification for Healthcare</u> (SECH) program. (Being developed)

Chapter VI Report

By Al Neitzel, Chapter President



Chapter VI held a meeting at The La Crosse Builders Exchange on January 5th, 2011. During the business meeting the Education Committee reported working

on four web-based courses and four site-based courses. Member Services reported that they are working on the 2011 Directory and were soliciting photos of long term care facility photos for the cover. In Conference Committee news, it was reported that committee is working on programs for the next conference, September 20-23rd in LaCrosse. Under old business it was reported that the chapter bylaws have been sent to Bill Best for review with recommendations for changes, etc. Under new business, it was noted that the chapter is looking for names of candidates the next years' slate of officers. One new Associate Member was voted in: Jeneen Ablan, Marketing Director from Shared Health Services. The educational topic presented was from Pete Gauchel, President of L&C Insulation. His presentation was on Insulation and R-Values.

Chapter VI also met on March 2nd at Gundersen Lutheran Medical Center in La Crosse. The Conference Committee reported that planning is well underway for the 2011 conference. Most of the programs are set and speakers are lined up. Registrations are running a little behind scheduled as compared to last year, but reminders are being sent out to potential exhibitors to improve that process. Under new business, it was noted that a new PO Box number has been issued to Chapter VI, and the board is looking for candidates for officers for next vear. Steve from L & C Insulation is working on preparing Golf Outing for this year. He has a survey going to poll members on their preferences for (continued on page 13)

Chapter VI (continued from page 12)

dates and course locations. He intends to have the plan in place within a week. Al Neitzel noted that the board was considering changing the chapter meeting schedule to Tuesdays instead of Wednesdays. Al will be sending an email to all chapter members for suggestions.

New members for Chapter VI are:

Gary Brunslik, Gundersen Lutheran

Warren Gavitt, Gundersen Lutheran

Robert Poots, Community Health Services

Rick Shisler, Franciscan Skemp

Sean McGlenn, Class 1 Air

Bret Haffner, Ahern

Educational information was presented by:

Mike Herro, Xcel Energy, The Regulatory Climate for Energy Utilities

Mick Schwedler, Trane, ASHRAE 90.1 – 2010 Energy Codes

Mike Lawless, KJWW Engineering, Energy Recovery and the Impact on Healthcare Energy Use

Luke Johnson & Erin Soman, Focus on Energy, Energy Conservation in

Healthcare Institutions

Corey Zarecki, Gundersen Lutheran, Envision; Gundersen Lutheran's Program for Environmental Stewardship and Energy Management

Alan Eber, Gundersen Lutheran, Energy Efficient Design as a Part of Recent and Future Projects at Gundersen Lutheran



Chapter I NewsBy Ron Heimann, Chapter President

Chapter I continues to hold meetings that meet the objectives of the

The December organization. meeting was held at Oconomowoc Memorial Hospital. Hosted by John McGinnis and Jim Hill and sponsored by Rich Jacklin - Just Service. Before the meeting was called to order we were honored with the presence of Mary Jo O'Malley - VP of Operations for Pro-Health, Oconomowoc Memorial. Mary Jo spoke about the importance of thorough planning of their recent renovation. She noted that the community, energy efficiency and noise control were major factors in their decision making process. Mary shared her appreciation for WHEA. The meeting was called to order with 30 members and 3 quests. Following the business meeting, Dick Pearson of Pearson Engineering presented on the commissioning of the Oconomowoc Hospital construction. A tour of the facility followed.

The January meeting was hosted by and held at Engberg Anderson Architects. Unfortunately we were unable to hold the business meeting due to not having a quorum. Chapter 1 bylaws state that a quorum consists of at least three Officers and five full members (eight persons) from not less than three healthcare institutions. We lacked the 5 full members. All business matters were deferred to the February meeting. We enjoyed a meal and went straight into the topic of "Designing and constructing safe, cost effective projects through an integrated team approach". After realizing that a quorum was not present it was noted that there would be a check box for the meeting recorder to verify that a business meeting may be held.

The February meeting was hosted and held by Luther Manor. We had 30 members and 2 guests. After the business meeting adjourned we were educated by Connie Lindholm of WE Energies and Dan Verhaag of Focus on Energy. Their topic was on Thermal enerav savings healthcare facilities, using energy efficiency incentives and solar hot water to offset domestic hot water costs. Appleton Medical Center's experience will serve as Wisconsin's largest success story using the sun to heat water. Information was also provided about other energy efficiency and renewaincentives ble available through Focus on Energy and We Energies.

Our meeting schedule for the remaining meetings are as follows:

- March: Host -- Waukesha Memorial Hospital, sponsor
 Pearson Engineering, presentation topic – Legionella guidelines and testing requirements.
- April: Host Community Memorial Hospital, sponsor – Henneman engineering, Presentation topic – Commissioning and retro commissioning.

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Chapter I

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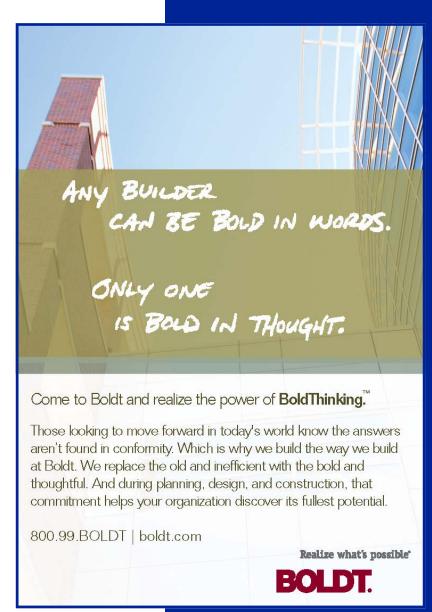
- May: Host TBD, sponsor Plunkett Raysich Architects, presentation topic – TBD
- June: (June 3, 2011) Host WHEA Chapter 1 annual Banquet will be held on the Edelweiss. A 2 hour cruise

down the Milwaukee River and into the harbor and back. We are very excited about this change of venue for our annual banquet.

Chapter 1 goals for 2010/ 2011:

- Increase member involvement in the various Committees. Expected outcome – Succession planning. To date: We have added Bill Lauzon and Gary Sankey to the Education committee. We also have two more members that are interested in becoming more involved with committee work. They are on record and may be called upon when the need arises.
- Continue in developing a working budget. Expected outcome - Fiscal responsibility, utilize funds to further develop WHEA members. Possibilities to include sponsoring a member of the chapter who wishes to become a CHFM, or MECH Certifications. To date: A draft budget has been developed. Further refining to be done by the Chapter I officers.
- Increase meeting attendance by 5%.
 Expected outcome To increase involvement through the diversity of the membership and succession planning.
 MECH members are of particular focus. To date: The Chapter I officers have been trading ideas and opinions.
 What we found is that we haven't been inviting our approximately 150 MECH

members to our monthly meetings. We feel that they are potential future full members with a desire to become involved in the future of WHEA. A letter will be sent out shortly to personally invite them to our monthly mtgs.



UPDATE from the Bureau of Quality Compliance

Carbon Monoxide Alarms

New Requirements Expand Coverage to Most Residential Buildings Effective February 1, 2011

On February 1, 2011 new requirements in 2009 Wisconsin Act 158 and Chapters Comm 21 and 28 relating to Carbon Monoxide Alarms went into effect. The Act is available at:

http://www.legis.state.wi.us/2009/data/acts/09Act158.pdf

The new rules were updated online in the last week of January, 2011 and are available at: http://www.legis.state.wi.us/rsb/code/comm/comm021.pdf and http://legis.wisconsin.gov/rsb/code/comm/comm028.pdf

An unofficial draft of the rules is also available at:

http://www.commerce.state.wi.us/SB/docs/SBUdcAlarmsDraftComm021.pdf and http://www.commerce.state.wi.us/SB/docs/SBUdcAlarmsDraftComm028.pdf

New requirements:

As you may be aware, 2009 Wisconsin Act 158 expands the types of residential facilities requiring installation of carbon monoxide alarms. Effective February 1, 2011, the new law requires installation of carbon monoxide alarms in all adult family homes licensed for 3 – 4 persons and in communitv-based residential facilities licensed for 5 - 8 persons that were built before October 1, 2008 and which have fuel-burning appliances. Owners are required to install carbon monoxide alarms in the basement of the facility and on each floor level except the attic, garage, or storage area of each dwelling unit.

For adult family homes licensed for 3 - 4 persons and community-based residential facilities licensed for 5 - 8 persons with a building permit for the initial construction issued prior to October 1, 2008, there is no mandatory type of power sources for the carbon monoxide alarms, thereby allowing batteries, electrical outlet plug-ins or wiring to the building's electrical service, with backup battery power supply.

Adult family homes and community-based residential facilities licensed for 5 - 8 beds constructed on or after October 1, 2008 were required under 2007 Wisconsin Act 205 to install carbon monoxide alarms. For additional information regarding these requirements, see DQA memo 10-006 at: http://www.dhs.wisconsin.gov/ rl DSL/Publications/10-006.htm The Department of Health Services/Division of Quality Assurance is sending this information to adult family homes and community-based residential facilities requesting all administrators, designated service managers and licensees to inform their staff of these new requirements.

Current rule:

2007 Wisconsin Act 205, created section 101.149 of the Wisconsin Statutes, requiring installation of carbon monoxide alarms in most residential buildings which have fuel burning appliances beginning October 1, 2008, and in most existing residential buildings by April 1, 2010. The law defines a "residential building" as a tourist rooming house, a bed and breakfast establishment, or any "public"

building" used for sleeping or lodging, excluding a nursing home or hospital. The definition of "public building" in section 101.01 (12) of the Wisconsin Statutes excludes a previously constructed building used as a community-based residential facility (CBRF) which serves 20 or fewer residents or a previously constructed adult family home.

Summary of the Requirements for Assisted Living Facilities

The new and current requirements are summarized below. For additional information regarding the requirements in Wisconsin for carbon monoxide alarms, please see the brochures developed by the Department of Commerce and available at http://commerce.wi.gov/SB/docs/SBPubCarbMono Broch209.pdf and http://www.commerce.state.wi.us/SB/SBUdcAlarmsInfo.html

Facilities that require installation of carbon monoxide alarms include:

- CBRFs licensed for more than 20 residents
- CBRFs licensed for 9 20 resi (continued on page 12)

2011 ROBERT H. BOTTS Healthcare Engineering Pioneer Award Nominations Deadline June 30th, 2011

The WHEA Robert H. Botts Healthcare Engineering Pioneer 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 June 30th, 2011 so the board can evaluate all the nominations at the August board meeting and be able to present the award at the 2011 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, Dan Loest, 920.926.5601 or loestd-@agnesian.com.

Carbon Monoxide Alarm

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dents constructed on or after October 1, 2008

- CBRFs licensed for 5 to 8 residents
- Adult family homes
- Residential care apartment complexes

Facilities that do not require installation of carbon monoxide alarms include:

 A CBRF licensed for 9 - 20 residents constructed prior to October 1, 2008

Additional information regarding requirements for carbon monoxide alarms in adult family homes, community-based residential facilities and in residential care apartment complexes can be found in DQA memo 10-006 at:

http://www.dhs.wisconsin.gov/rl DSL/Publications/pdfmemos/10-006.pdf

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4230 W. Douglas Ave., Milwaukee, WI 53209 Tel: 414-536-0411 Fax: 414-536-0534

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:
 - O A written narrative of not less than 250 words, describing the actions that you feel qualifies your nominee for the Healthcare Engineering Pioneer award.
 - O Include one (1) additional letter of support if so desired (not required)
 - O Attach other supporting documentation as needed to validate the accomplishments of the nominee.
- 2. Nomination papers must be submitted to the current state WHEA President for the previous calendar year, prior to June 30th of the current year.
- 3. The WHEA elected state board members will evaluate all submitted nomination papers, with the aid of a criteria-based scoring grid.
- 4. The selected recipient will be determined by a simple majority vote of the elected state board members.
- 5. 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

nominate the following individual for the WHEA Robert H. Botts lealthcare Engineering Pioneer Award.	
NAME:	
TITLE:	
ORGANIZATION:	
FACILITY:	
ADDRESS:	
PHONE: () EMAIL:	
CITY: STATE: ZIP:	
MANAGER/CEO/PRESIDENT:	
PHONE: () EMAIL:	
NOMINATED BY:	
NAME:	
TITLE:	
ORGANIZATION:	
FACILITY:	
ADDRESS:	
PHONE: () EMAIL:	
CITY: STATE: ZIP:	
ATTACHMENTS/INCLUSIONS: (Check all that apply.)	
Nomination Narrative	
One additional letter of support (Optional) Limit, one (1)	
Support documentation: Published articles, Financial documentation, and other documents as needed to validate the accomplishments of the nominee.	

A Poetic Tribute To Our Construction Partners from the Nursing Staff... By Roger Elliott, as submitted by Gerard Rabas

I recently received an email message from Jerry Rabas, constructions manager at Meriter Hospital in Madison. He told of a construction project recently completed at his facility that was long in duration and often disruptive to the clinical staff – nothing that we have not all experienced at one time or another. In his example Jerry discussed the logistics involved in the project, issues with the duration and, ultimately, a very poetic tribute offered to the contractor by those clinicians that endured so much throughout the project. Jerry wrote:

In our work we sometimes do not always feel the pain we put areas thru when we remodel areas. We recently completed a renovation project that added space to our Emergency Services Department and adjusted some of their other rooms to allow them to meet the current needs of their patient base. This project started in late 2009 and recently completed because we had to work around each room as we went. To complicate maters, we also built out a new Post Operative unit on the floor above the Emergency department and in that process had to add a lot of sewer mains.

With the completion of the project we threw a little appreciation brunch for the contractor and [the ER staff] presented the poem printed below, expressing their appreciation for the completed project. ...It really expresses their feelings and emotions as they dealt with the modernization project and maybe others ...will find it interesting.

Thanks for the Memories...

Thanks for the memories of worried faces
As you try to complete your work in little spaces.
Into the ceiling you seem to crawl away
As the woodwork and ceiling tiles you try to lay.

"We'll just be a moment it won't take long," you say. We know better, we weren't born yesterday! The walls go up and the junk comes down -- If we could only get rid of that drilling sound.

It is so loud, the floor begins to shake.
This would be a good time, Excedrin to take.
We bite our lip knowing what is in tow.
For this, we know Meriter has laid out some dough.

We knew the emergency room needed some work. Is this one of those things they call a perk? We close our mouths and with a smile to each of you say "We hope you have a very nice day" while in truth, we wanted you to go away...

Actually we have truly enjoyed your stay. You allowed us to have the ER our way. Of our new environment we are so proud Even though it was so freakin' loud!



Get your User Name and Password to access the "Members Only" pages of <u>www.whea.com</u>

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.

<u>If you are a new WHEA member or have not yet requested a password from us,</u> 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!

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





EMPLOYMENT OPPORTUNITIES

Director, Safety and Emergency Preparedness

Froedtert Health

Froedtert Hospital - Milwaukee, WI

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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 hospital system made up of Froedtert Hospital, Milwaukee; Community Memorial Hospital, Menomonee Falls; St. Joseph's Hospital, West Bend; and the Froedtert Health Medical Group, with clinic locations throughout Waukesha and Washington counties. Joining the capabilities of an academic medical center affiliated with The Medical College of Wisconsin, two community hospitals and primary care and multi-specialty clinics, Froedtert Health delivers highly coordinated, cost-effective health care to residents of southeastern Wisconsin and beyond.

Froedtert Hospital is a 500 bed academic medical center, the primary teaching affiliate of the Medical College of Wisconsin, located in the western suburbs of Milwaukee, Wisconsin. Froedtert serves as a regional referral center for advanced medical care in 37 specialties and subspecialties and serves as the only adult level 1 trauma center in eastern Wisconsin. More than 900 Medical College of Wisconsin physicians and more than 4,400 staff members are dedicated to excellence in patient care, research and medical education at this premier academic medical center.

The Director is responsible for the management of the facility, safety and emergency preparedness programs of the hospital, which includes coordination of the Hospital Safety Committee and the Business Continuity Program. In addition, the Director is administratively responsible for the Security Department of the hospital. Finally, the Director works with staff and management across the organization to insure compliance with all safety and environmental regulatory and accreditation requirements.

Requires a Bachelor's Degree in Business, Health Administration, Environmental Safety, Security, or Emergency Management; Master's preferred. Five years of experience in Safety Management, Emergency Preparedness, or Security Management preferably in a hospital or healthcare setting required.

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EMPLOYMENT OPPORTUNITIES

Director of Facilities Management & PlanningLakeland College, Sheboygan, WI

Lakeland College, an independent liberal arts institution located in northeastern Wisconsin, midway between Milwaukee and Green Bay, seeks qualified candidates for the position of Director of Facilities Management & Planning. Immediate placement is available.

This person is responsible for the management of all aspects of our physical operations, including budgeting, staff management, planning, capital construction and renovation, and long-range facility planning. The first phase of construction pursuant to Lakeland's Campus Master Plan will break ground this spring. Reporting directly to this person are the Managers of Building Maintenance, Housekeeping and Groundskeeping.

A Bachelors Degree is required along with a minimum of 5-7 years direct experience in the management and administration of facilities for an educational institution or similar type operation. A degree in engineering, architecture or construction management is preferred. The candidate must possess effective skills in leadership, interpersonal relationships, communications, budget management, and a working knowledge of architectural plans and construction management. Immediate placement is available. Computer literacy is required.

For consideration, submit a letter of interest, current resume and three references to: Lakeland College, Director of Human Resources, P.O. Box 359, Sheboygan, WI. 53082-0359; email to: humanResources@Lakeland.edu. Applications will be given immediate review and the search will continue until the position is filled. A competitive salary is offered along with a comprehensive benefit program. For additional information on the College, view our web site at www.lakeland.edu.

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