



## President's Message



Dan Loest  
WHEA President

First I want to thank all the WHEA Members for your support electing me to lead this great organization for the next twelve months as President. Your support is overwhelming, and will provide the support I need to accomplish this task! It has been quite the journey for me. Seventeen years ago I joined WHEA and always admired those who served as President and wondered if I would ever have the opportunity to lead this organization as many before me, and here I am!

For me this past year has been full of the anticipation of the 45th Annual Conference and everything that went with it as Vice President and Master of Ceremonies. What a ride! I can't continue without again thanking the members of the Conference Committee for yet another fantastic WHEA Annual Conference. The venue was fantastic; the presentations were very informative and gave everyone an opportunity to grow as leaders in healthcare engineering, and there were plenty of opportunities to connect with old friends and to make new friends as well. I also can't forget the entertainment! Tapping the keg and singing German Polkas with a mug of suds was a great experience in its own!

To look forward we need to take a moment and look back. This past year WHEA investigated the need for a director type position within WHEA. This investigation continues; however results of this investigation led the WHEA Board to develop an Executive Committee. The Executive Committee is made up of the WHEA President, Vice President and Past President. The sole purpose of the Executive Committee is to provide leadership to WHEA on a monthly base via conference call. The rational for this addition was to create a way for WHEA business to be conducted in a timelier manner. This group can lend support to the WHEA office, and various committees and chapters of WHEA in between regularly scheduled quarterly board meetings. This process will be evaluated as well to ensure the function meets the intent. The WHEA Board will also continue to look at the addition of a director type role within WHEA. This process will

*(continued on next page)*

<b>Underground Storage Tanks</b> .....	<b>2</b>
WHEA Calendar .....	2
Past President Farwell Report .....	3
By-Laws Report .....	3
2010 Directory Errata .....	4
Chapter II Report .....	5
Chapter I Report .....	5
Bob Bott's Legacy .....	6
Education Report .....	7
2011 Webinar Subscription .....	8
Chapter III Report .....	9
Speakers Bureau Update .....	9
EPA Spill Prevention Plan .....	10
Codes & Standards .....	11
Chapter IV .....	13
Online Directory .....	13
DQA News .....	14
Conference Committee .....	15
Free ASHE Membership .....	16
ASHE Liaison .....	16
Members Only Access .....	17

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## EPA Underground Fuel Storage Tank Training Notification

By Greg Graunke, Code Committee

Wisconsin Underground Storage Tank System regulations found in the Department of Commerce 10.800 require that certain underground storage tanks be operated by trained Class A, B, and C operators no later than **December 31, 2011**. The purpose of Comm. 10.800 is to implement operator training requirements issued by the US Environmental Protection Agency in response to the Federal Energy Policy Act of 2005.

The Education and Code Committees are researching how to best assist WHEA's members to meet these requirements. We are researching training and credentialing offerings that meet the requirements and will develop a program and present operator training and credentialing sessions for operators of underground storage tanks. We expect to have detailed information in February 2011.

Watch your e-mail, mailbox and WHEA newsletters for more information.

# 2010 CALENDAR

## NOVEMBER

3	Chapter VI Meeting	
4	Chapter II Meeting	
4	Code Committee Meeting- Glacier Canyon, WI Dells	12:30 - 4:30 pm
11	Chapter I Meeting	4:30 -6:30 pm
11	Chapter III Meeting	

## DECEMBER

2	Chapter II Meeting	
3	Board Meeting - Glacier Canyon, WI Dells	9 am - noon
3	Member Services Meeting - Glacier Canyon, WI Dells	1 - 4 pm
3	Newsletter Article Deadline	
9	Chapter I Meeting	4:30 -6:30 pm
9	Chapter IV Meeting (Christmas Meeting - Hoffman House)	Wausau
29	Newsletter Mailing Deadline	

## President Message

(continued)

include the Executive Committee looking at the functions of the WHEA Committees, Chapters and office operations on a monthly basis, and explore other functions this position could perform to strengthen WHEA today and in the future.

The past year also saw a change in the goal setting process. I am excited by this change as I believe it will align the goals of ASHE to WHEA (at the state level) and to the local chapters. The process is clear, WHEA will receive the ASHE goals in July, review and establish the WHEA state goals (which supports the ASHE goals) in August, and present the goals to the chapter leaders and the WHEA members as a whole during the annual conference. Between the WHEA annual conference and the November Board Meeting chapters are asked to develop their individual chapter goals that not only support their chapter, but WHEA's goals and ASHE's. Through this process the goals will all be in line; making the direction clear. Your chapter leader has the goals for 2011. I encourage all of you to reach out to your chapter leaders and support them as they work with you to develop your chapter goals for 2011!

As you can see, there is plenty to do this year, and I look forward to the challenge!

*Dan Loest*  
WHEA President

## Farewell Report

*from the Past President, Wade Rudolph*

To the membership of WHEA, I thank you for the opportunity to lead such a professional organization this past year. WHEA is strong, continues to be nationally recognized, and is improving the quality of care provided in Wisconsin and around the nation. Our ability to sustain and support a healing environment for our friends, neighbors, and communities is no small task. Our mission is an honorable one.

Not only are we as an organization addressing the educational needs of our members, but we are supporting rule makers both locally and nationally in developing good code that will have a positive impact on the care provided in our healthcare institutions. Wisconsin has a rich history of leading the country in many ways. The WHEA leads the healthcare engineering field in its efforts to educate and partner with rule makers for positive changes that do have an impact on the quality of care provided.

By no means are we done with our work. As many members are starting to contemplate retirement, this poses a challenge to continue to educate our replacements. The knowledge required to be a leader in healthcare engineering has exponentially increased the past twenty years. Our challenge at WHEA is to continue to provide our members with new tools to allow the tradition of excellent education to continue. The WHEA is fortunate to have developed a way for our "wise experienced" members to continue to support WHEA so this tradition can continue. This passing and sharing of information and support is what makes WHEA strong.

Not only is WHEA continuing what is good, but we as an organization are  
*(continued on page 4)*



## By-Laws Report

*By Bill Best, Committee Chair*

On August 6, 2010 the WHEA State Board reviewed proposed changes to the existing State Bylaws. There were some 27 changes finalized for presentation to the WHEA Members attending the Annual Meeting at the conference. These changes went from simple word-smithing for clarification to substantial changes such as creation of an "Executive Committee" to expedite Board actions and language to allow teleconferencing attendance at Board meetings.

Some recommendations forwarded to the Board for review were discussed but ultimately were rejected for various reasons. Jane Bruvold sent an email to members of record on August 24<sup>th</sup> indicating where copies of the proposed changes could be found and requesting members to review the changes

prior to presentation at this meeting. President Wade Rudolph called for a motion to approve the recommendations authorized by the Board of Directors for presentation at the Annual Meeting. Those members present at the meeting unanimously accepted the changes presented thus amending the State Bylaws.

A copy of the newly revised bylaws can be found on the WHEA website under the "Members Only" then "Board Report Archive". In yellow should be a file called "Proposed Changes to WHEA Bylaws". The Member Approved changes are highlighted in blue text.

I encourage all members to open and review the changes approved by your fellow members attending the annual meeting.

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## Past President Farewell Report

*(continued)*

looking forward. More avenues for educating rule makers is being offered and opened. The Foundation is getting legs to allow our mission to be expanded to areas that the WHEA cannot legally go. We are at an exciting time in our history.

All these wonderful endeavors cannot be sustained and continued without the support of the members. Personally I am always inspired by the response and feedback of the members during events such as our recent annual conference. This feedback provides me the motivation to continue and move forward. Now is not the time to set back and reflect on what we have done, but to encourage each other to stay active and to be engaged in supporting the mission of WHEA and the Foundation.

## 2010 Directory Errata

*Although the Member Services Committee expended long hours of composition and proofreading to ensure that all information printed in the 2010 Annual Directory is current and accurate, it seems almost an impossible task 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. Fortunately, there has been very little brought to our attention so far.*

The ad for Spring Creek Engineering had an error. Below is a reprinted, corrected ad.



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## Chapter II News

By Pete Goepfert, Chapter President

Chapter II has elected its officers for the 2010 – 2011 season. They are:

President – Pete Goepfert  
Vice President – James Moran  
Secretary – Derek Marshall  
Treasurer – John Pohlmann, Sr.

The calendar of meetings is set & we look forward to a great season. The Chapter II meeting schedule for the rest of the year is as follows:

Nov. 04, 2010	Apr. 07, 2011
Dec. 02, 2010	May 05, 2011
Feb. 03, 2011	Sept. 22, 2011
Mar. 03, 2011	

Three new associate and five full members have been welcomed into Chapter II so far this season.

We have established our chapter goals & will work toward achieving them. We have already seen increased interest from our membership in participating on committees at the state level.



## Chapter I Activities

By Neil Jensen, Chapter Past-President

It's hard to believe that my role as the Chapter I President is already over and it seems like only yesterday that I was asked to accept the Officer-at-Large position. Since then I have had the opportunity to work alongside many talented people and play a small part in advancing Chapter I's never ending quest to provide quality education and networking opportunities related to healthcare engineering.

Since the last report Chapter I continued to meet for our monthly business meetings. Meetings have been at some great facilities this year with some very informative presentations which generated a beneficial exchange of ideas. We were even afforded the opportunities to have a meeting in April at the Mequon Nature Preserve with a presentation on Arc Flash and the May meeting at the Humphrey Scottish Rite Masonic Center with a presentation on energy efficiency and renewable energy along with an educational tour of the facility and organization with some amazing American history. Our final June meeting which is also our annual banquet

was again held at the Potawatomi Banquet Center in the Tribal room. Food and fun was had by all and we once again were able to make a generous donation to the WHEA Foundation.

As we do every year Chapter I enjoyed a short summer vacation and got together again on September 9<sup>th</sup>. The fall golf outing on September 10<sup>th</sup> was again a great success and very well attended. Meeting attendance continued to improve (2010 goal of 10% improvement.) Additional Bylaw amendments were approved at the May Chapter 1 meeting and will be presented to the State for final approval and signatures (2010 goal.) The Membership renewal process has been completed with a total of 235 members now listed in the Chapter I.

Chapter I elections of 2011 officers has been completed as follows:

President: Ron Heimann  
Vice President: Jeff Eckstein  
Secretary: Harley Herold  
Treasurer: Sheila Semrou  
Officer at Large: Roy Funk  
Past President: Neil Jensen

In closing, no Chapter President could have a successful year without the countless behind the scenes efforts of his fellow officers and members. My heartfelt thanks goes out to all for affording me the opportunity to serve as the Chapter I President this year. Together we continue have the opportunity to provide the best Healthcare facilities and services possible, Keep up the good work!

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# The Legacy of Robert H. Botts

By Roger Elliott, Member Services Committee Chair

Forty-five years ago in 1965, the Wisconsin Hospital Engineering Association was conceived and came to life largely due to the efforts of three men - men we call our Founding Fathers - Robert Krebs, William Summers and Robert Botts. These founders invited hospital engineers from facilities throughout southern Wisconsin to join them in assembly at the Pfister Hotel in Milwaukee in a grass-roots effort to promote educational opportunities for hospital engineering directors within Wisconsin hospitals.

The following year, at the Lake Lawn Lodge in Delavan, the group drafted and approved our first state bylaws. In this and subsequent years the organization was aligned principally with the Wisconsin Hospital Association, which was initially beneficial to WHEA in that it demonstrated to the hospital administrators that this group was dedicated to the improvement of hospital operations by creating an exchange of knowledge to enable excellence in hospital engineering performance. Great strides in structure and operations have been developed within the organization. And from the very beginning, Bob Botts has been there....providing leadership, innovation and serving as a mentor to subsequent generations of healthcare engineers.

When Bob was hired as the chief engineer for Madison General Hospital in 1960, the president of the hospital gave him two orders. One was that he become involved with the Wisconsin hospital professional engineers group that was forming in Milwaukee and the second was that he become a member of the American Hospital Association in Chicago. Having had previous military experience as a tank commander in the South Pacific during World War II, Bob knew how to take orders, so he followed the orders of his administrator without question.

After traveling to Milwaukee for monthly engineering meetings for one winter,

Bob decided to start a hospital engineering group in Madison. Bob's Madison group, formed in the Fox Valley by Gene Frei and the Milwaukee group eventually came together at the 1965 meeting that led to the birth of WHEA. At the afore-mentioned meeting in Delavan in 1966, Bob was elected as the organizations first Secretary/Treasurer. In 1969 he served as our third WHEA President.

Bob was also instrumental in the formation of the American Society for Hospital Engineering (ASHE.) He and Vern Knudson from Minneapolis were instrumental in setting up workshops for hospital engineers who attended the annual



tri-state hospital assembly for hospital administrators from Wisconsin, Illinois and Indiana. An outgrowth of those efforts was the formation of ASHE. Bob was an active member of ASHE from the very beginning, serving as an early regional director. He was the third ASHE member to achieve the Senior level and the first member to achieve the highest level in the society; that of Fellow.

Bob retired from Madison General (now, Meriter) in 1982, but he certainly didn't retire from WHEA. He continued to serve on several committees throughout his retirement years, most notably serving the conference committee in developing and producing WHEA commemorative clothing and other pieces of memorabilia. The sale of

those items at WHEA annual conferences led to the development of what we all grew to know as Bob's Bargain Basement.

Bob continued to inspire and motivate his colleagues in WHEA to even greater levels of achievement throughout his entire 45 years of involvement. Those who knew him, even casually, openly and eagerly recognized him for having been their friend, their colleague, their mentor and their inspiration.

Founding Fathers Bob Krebs and Bill Summers have been gone for several years, but since those first days of WHEA, over the course of the 45 years since 1965, Bob Botts continuously served the organization in ways too numerous to easily comprehend -- mentoring his successors and exemplifying the essence of excellence in healthcare engineering management. He has provided, through his leadership, a legacy of excellence that has proven to be priceless. In Bob's honor, the 2010 WHEA board of directors renamed our highest level of recognition, the WHEA Healthcare Engineering Pioneer Award, as the Robert H. Botts Healthcare Engineering Pioneer Award. Tom Laabs was presented with the first of such pioneer awards with the Robert H. Botts designation at the 45<sup>th</sup> Annual WHEA banquet on the evening of September 16<sup>th</sup>, 2010 at the La Crosse Center in La Crosse, WI. Also present for the event was Bob's son Jim, who accepted Bob's plaque for 45 years of continuous service to WHEA. During the ceremonies, Jim provided a \$1,000 contribution to the WHEA Foundation in Bob's honor.

Bob Botts will forever be remembered for his contributions to the Wisconsin Healthcare Engineering Association, both as a Founding Father and as a perennial fixture within our leadership community.





## Education Committee Report

By James Teunas, Committee Chair

The Education Committee has held three educational opportunities in the third quarter. All three received excellent reviews.

Our second Healthcare Construction Certificate program of the year was held on August 10 in Janesville. The need arose for an unscheduled third HCC program and thanks to our amazing code committee we were able to meet that need.

--"I was impressed."

--"[The] Firestop [portion] was very informational. Will use this info everyday."

"Trends in Healthcare" a webinar presented by Dale Woodin of ASHE was held on August 18th. It had 41 registered attendees.

--"Dale Wooden is very effective speaker. I have attended two ASHE PDC's and have had the opportunity to hear Dale speak with passion about our involvement as engineers in the healthcare community."

--"The content and timing was perfect, we are in the middle of putting projects on hold and it was helpful to hear we are not alone."

On August 25th a "Boiler Maintenance, Troubleshooting and Problem Solving" program was held in Stevens Point and presented by PBBS Equipment Corporation. It had a small, intimate attendance count of 26 attendees, which made for excellent opportunities for audience participation.

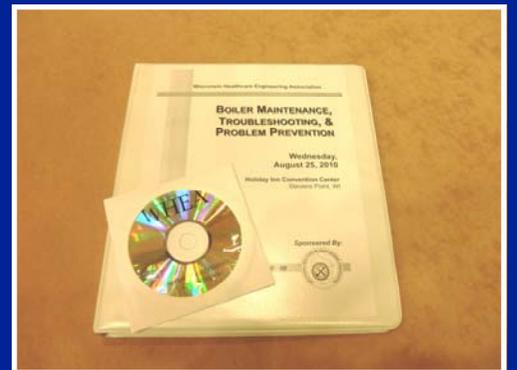
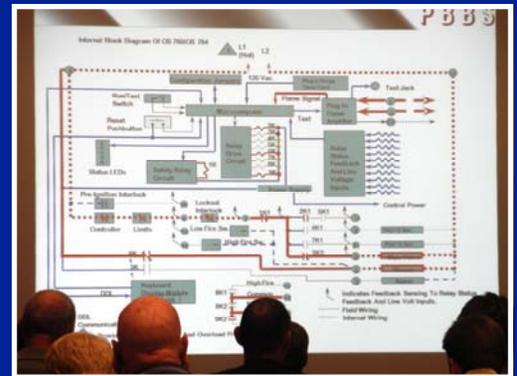
--"Great materials & facility. Greatly exceeded expectations."

--"Being an AC and refrigeration guy the whole program was very informative."

**Our final** educational program of the year will be held on October 28 - "Healthcare Construction Certificate" program at Saint Claire's in Weston. Registration is open and the attendance numbers are climbing steadily. This program does has a limited number of seats, so register soon!

**In 2011 our 3-year Healthcare Construction Certificate's will start to expire.** If you have attended a WHEA Healthcare Construction Certificate (HCC) program, you understand the importance of the information provided and the positive impact it has on healthcare facilities. By renewing your HCC, you demonstrate your continued dedication to understanding the needs of staff, patients and visitors when doing construction within healthcare facilities. Information and instructions for renewing your certificate can be found on [www.whea.com](http://www.whea.com) under Education and Training. You can renew your certificate by either attending a scheduled Healthcare Construction Certificate program again or by acquiring the requisite education contact hours and filling out the renewal form (also found on [www.whea.com](http://www.whea.com)) and following the remittal instructions. A great way to obtain the needed contact hours is by attending WHEA-offered educational programs. If you aren't sure when your certificate expires, check our website for a listing of certificate holders expiration dates.

We will also have our **Webinar Subscription Service** available again in 2011. Registration is open and a copy of the informational flyer can be found on page 6 of this publication. Log on to [www.whea.com](http://www.whea.com) to register.





# 2011 Webinar Subscription Service

## WISCONSIN HEALTHCARE ENGINEERING ASSOCIATION

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The Education Committee is dedicated to our Association's mission of providing quality education, advocacy and outreach within our healthcare community. We strive to develop technical and managerial program offerings that will provide valuable educational opportunities for persons responsible for areas of facility management and operation.

### **BENEFITS**

WHEA offers web-based education programs that focus on "hot topics", code alerts and management level subjects. With the Webinar Subscription Service you sign up once and will be automatically enrolled for all WHEA webinars offered in 2011.

This service ensures that:

- You will be automatically registered for all WHEA offered webinars. A minimum of four (4) webinars per year.
- One approval and payment process for all webinars throughout the year.
- Webinars are accessible from anywhere with internet and phone access; from your office or from a conference room with your team.
- Webinars are recorded and viewable at anytime throughout the year.

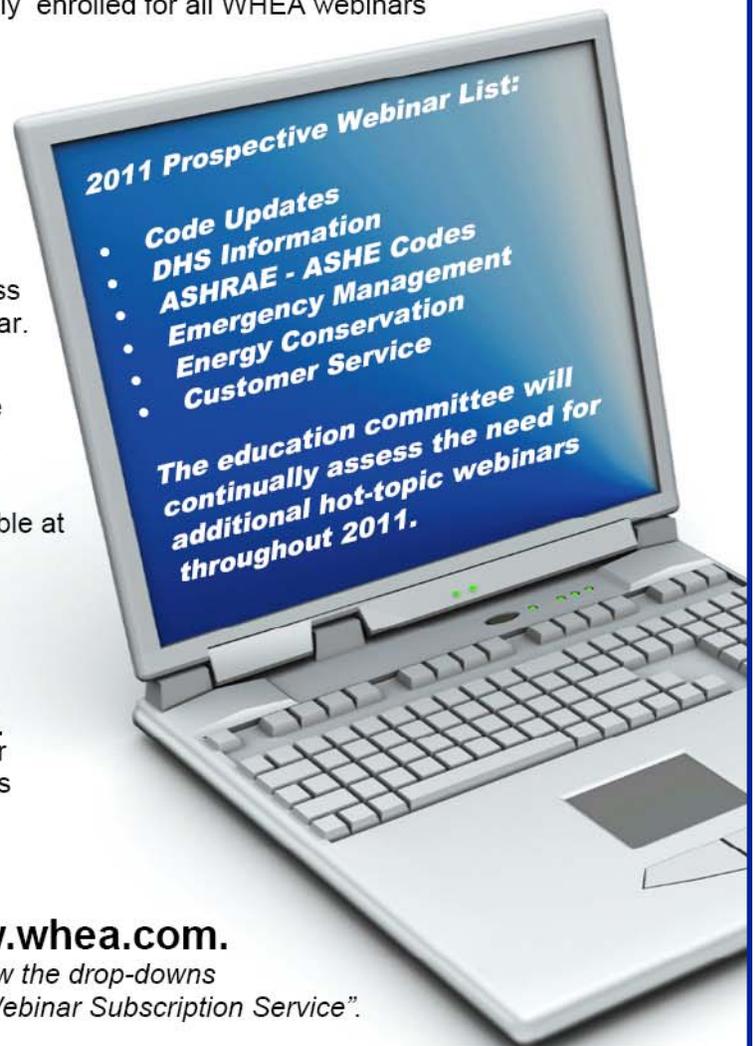
### **SUBSCRIPTION DETAILS**

- \$300 annual fee.
- Service term is based on the 2011 calendar year. One connection per subscription service. Confirmations will automatically be e-mailed for each webinar.

**Register online at [www.whea.com](http://www.whea.com).**

Go to "Education and Training" follow the drop-downs to "Program Registration" then to "Webinar Subscription Service".

**If you have any questions,**  
please contact the WHEA Administrative Assistant at 920.779.9167.





## Chapter III Activity

By Marc Teubert, Chapter President

Chapter III held five meetings this past year, the first meeting was held at the KI Conference Center on September 24, 2009 in conjunction with the WHEA Annual Conference. Twenty five members were present at this meeting. A business meeting was conducted and eight new member applications were approved.

Our second meeting was held on November 5<sup>th</sup> at the Stadium View Bar on Holmgren Way in Green Bay. Nineteen members and one guest were present. A business meeting was conducted and one new member application was approved. Following the November 5<sup>th</sup> meeting attendees were invited to tour the WPS Green Bay power plant.

The third meeting was held on January 21, 2010 in the training center at Faith Technologies in Appleton. Fifteen members and seven guests were present. A business meeting was conducted and included the review and approval of five new Associate members. At the conclusion of the business meeting a presentation was given by Faith Technologies. There was a NEC update and a presentation on 3D Modeling which was followed by a presentation on BIM.

The fourth meeting was held March 18<sup>th</sup> at the Stone Toad Bar and Grill in Menasha. There were twenty two members and three guests in attendance. A business meeting was conducted and included the review and approval of four new Associate members. At the conclusion

of the business meeting and round table discussion a presentation was given on Universal Signage provided by O'Connor Sign Planning and Design and a presentation on Digital Signage was provided by Cineviz Digital Signage Solutions.

The fifth meeting was held on May 19<sup>th</sup> at the Fox City Stadium in Appleton. There were Twenty two members and one guest in attendance. A business meeting was conducted and included the review and approval of three new Associate members. Chapter members agreed to again offer a CHFM Scholarship to a Chapter III member. A drawing was held and the winner was Luanne O'Leary from Aurora Baycare in Green Bay.

It was also agreed to sponsor two Mechanics from chapter III for MECH Certification. Any member can submit the names of Mechanics in their facilities who are interested in taking the exam. A drawing was held from the names submitted and the winners were Ken Schmitz, Aurora Hospital, Oshkosh and Tom Lynch, Mercy Medical Center, Oshkosh. A \$250 donation was made to the WHEA Foundation in the name of Bob Botts.

(continued on page 10)

## Speakers Bureau Update

WHEA has an updated, user-friendly, speaker's bureau database for use by their members. It is used to find qualified individuals and companies to present educational topics at Chapter and other WHEA events. We are interested in a wide variety of topics that would interest healthcare engineering managers and mechanics. Information you provide will be shared with the members of WHEA.

If you or your company are interested in presenting a topic to a management training seminar, a technical training seminar, a webinar, or presenting an educational program for a chapter meeting, please consider becoming a **Speakers Bureau faculty member**.

For those of you already rostered, please keep your information current in our **Speakers Bureau Searchable Database** by emailing any edits to [bruvold@sbcglobal.net](mailto:bruvold@sbcglobal.net).

Complete information can be found at [www.whea.com](http://www.whea.com) under "Education and Training".

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# Spill Prevention Plan Required By EPA Due November 2011

By Dean Pufahl, WHEA/ASHE Liaison

The revised U.S. Environmental Protection Agency (EPA) rule 40 CFR, Part 112: Oil Pollution Prevention: Spill Prevention, Control, and Countermeasure (SPCC) went into effect January 14, 2010. The rule requires facilities to have a plan in place for potential oil spills; however, it applies only to facilities that:

- Are non-transportation related.
- Have aboveground storage capacity greater than 1,320 gallons or a buried storage capacity greater than 42,000 gallons.
- Are located near a navigable waterway.

Facilities with these characteristics must have a spill prevention plan in place before November 10, 2011 (as recently amended in a bulletin from the EPA Office of Emergency Management, dated October, 2010.) For more information, read the EPA summary of the rule and changes made to it late last year at: <http://www.epa.gov/emergencies/spcc>.

## Chapter III Activity

(continued)

At the conclusion of the business meeting the members in attendance enjoyed a Timber Rattler Game.

Membership for Chapter III stands as follows: 45 Full members, 64 Associate, 4 Retired. 2 life and 4 MECH for a Total of 119 Members.

The 2011 Officers are:

President – Marc Teubert  
Vice President – Richard Voigt  
Secretary /Treasurer—Dan Loest  
Officer at Large – Tom Laabs

Meetings locations for 2011 are yet to be determined, but the meeting dates are as follows:

November 11, 2010  
January 20, 2011  
March 17, 2011  
May 19, 2011

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## Codes and Standards News

By Jeff Eckstein and Jon Cechvala, Co-Chairs

**WHEA Annual Conference:** The WHEA Annual Conference was a success. The Code Committee participated and presented on a series of issues:

Energy Proposals – Jeff Boldt  
Wireless Fire Alarms – Amy Cote  
OSHA- Bill Best  
Infection Control – Marge McFarland  
Elevators & Reserve Tanks Reservoirs – Greg Graunke  
Electrical Changes NFPA 70 & Certification  
Code Highlights – FGI – ANSI-Renal Dialysis & ICC Codes -Jon Cechvala & Jeff Eckstein  
(Highlights are on the WHEA Web-site).



**The Department of Commerce Hearings:** The Department of Commerce scheduled a hearing October 5<sup>th</sup> on a number of issues, namely to determine if changes are in order to the State Building Codes adoption of some of the ICC Codes.

Summary of Issues:

Do we adopt the 2010 Ventilation portion of the FGI Guidelines  
Do we Not adopt the 2010 Guidelines and stay with the 2006 FGI /AIA Guidelines (Note: the name change reference. The Guidelines is now sponsored by ASHE). The Code set several recommendations to the hearing.  
The use of “Wisconsinisms” under the IBC-International Building Codes and IMC-International Mechanical Codes.  
Definitions of CBRF’s and reference to I-2 and I-1 Occupancies. The term CBRF-Communities Based Residential Facilities is a Wisconsin term not directly related to the IBC/IMC codes. It’s similar to “Assisted Living” levels.

**Petroleum and Fuel Tank Rules:** Fuel oil tanks when held in reserve use will be required to be regulated and registered with the Department of Commerce, as required by the Federal Government. The new proposed regulations will apply if fuel oil is the reserve as back-up for heating systems; or will apply when fuel oil is used in storage for generators. When fuel oil is the primary source for heating systems the new rules will not apply. The new rules will require training depending on the roles of personnel. The Classes are defined as Level A or B or C. Level A’s will have representatives will normally have multiple site responsibility. Level B we understand has single site responsibility and level C is the operator. Sites are also classified into large and small users. The effective date of the regulations begins in January 2012 or August depending on user size. The Department of Commerce has Grants available for training -- visit the “commerce.wi.gov” and look at Petroleum Products and Tanks.

Contact:

Michael Fehrenbach, Director  
Bureau of Petroleum Products and Tanks  
Wisconsin Department of Commerce  
Environmental & Regulatory Services  
P.O. Box 7837  
Madison, WI. 53707-7837  
[mike.fehrenbach@wisconsin.gov](mailto:mike.fehrenbach@wisconsin.gov)  
608.266.8076

**Code Alerts:**

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

Providing timely **Code Alerts** updates  
Participating in **Advocacy** efforts

(continued on page 12)

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## *Code Committee (continued)*

Conducting code and construction related **Education** programs

The committee developed the following Code Alerts and presented them at the Annual Conference. These Code Alerts are also available on whea.com.

- #25 Revised - Med Gas System Maintenance
- #34 - Medical Gas cylinder storage requirements
- #35 - DHS/CSM Corridor Width Rule

### **WHEA Codes & Reference Standards:**

The Codes and Standards Reference has also been updated and expanded By Jeff Boldt, PE. and his KJWW staff. It now includes all ASHE Region 6 states and Illinois. This tool is also available on whea.com.

### **WHEA Code Assistant – Bill Best:**

The Committee recreated the Code Committee consultant position and Bill Best has agreed to fill the position. Initially, Bill's role will be to reformat existing Code Alerts clarifying what is actual code language vs. text of the Code Alert. This should make the Code Alerts easier to read and more useful for the reader in that code language will be embedded in the document. Going forward, Bill's role would be the editor of future Code Alerts and to support the Committee with code related research for educational programs and other activities. This is similar to the role Mel Sensenbrenner played prior to his retirement.

### **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 Boldt and Roger Lautz were very instrumental in mechanical change proposals. The committee intends to support future revisions to the FGI. Note: The new revised edition process will begin in April of 2011.

#### **NFPA 99 - new proposed Standard for Healthcare Facilities:**

The committee is providing input although, many issues remain. Roger Lautz, Tom Spremo and Bill Best & the Code Committee are working on this.

#### **ASHRAE Standards:**

Jeff Boldt is a member of 62.1 - Ventilation for Acceptable Indoor Air Quality and he has submitted change proposals for 90.1 – Energy Standard for Buildings and 170 Ventilation of Health Care Facilities. We expect a webinar or session in 2011.

#### **Advanced Energy Guide for Small Healthcare Facilities and Advanced Energy Guide for Large Healthcare Facilities:**

Jeff Boldt is assisting in authoring these guidelines, we will continue to monitor.

#### **State of Wisconsin – Commerce:**

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

- Electrical advisory committee: Gordy Pierret and Tim O'Rourke
- Plumbing advisory committee: Jeff Boldt, Jon Cechvala and 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'Rourke
- Mechanical Group: Bill Best, Tom Spremo

#### **ICC – IMC:**

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

#### **Future Education/Code Committee Code Session:**

The committee will be presenting a Healthcare Construction Certificate seminar for contractors and vendors who provide services to healthcare facilities on 10/28/10 in Weston. The Committee is also considering working with the Education Committee to develop a one day WHEA Spring Code Conference.



## Chapter IV News

By Randal Wegner, Chapter Past President

Chapter IV is looking forward to an active and exciting year. Meetings include the following:

- 12-09-10 Christmas Meeting, Hoffman House-Wausau
- 03-10-11 Samuels Group, Wausau
- 05-12-11 Trap Shoot, Wausau Trap and Skeet Club
- 08-11-11 System Technologies, Merrill
- September Annual Meeting, Lacrosse
- 12-08-11 Christmas Meeting, Hoffman House-Wausau

The Officers leading Chapter IV for 2011 are as follows:

President: Randy Wegner- St. Joseph's Hospital  
 VP-David White, Masters Building Solutions  
 Secretary/Treasurer, Chuck Kostka- St. Michael's Hospital  
 Officer-At-Large, Tony Nedbal-Howard Young Medical Center

### 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 membership 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 position can be made by the membership. Status: In process

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  
*(continued on page 14)*



## WHEA 2010 Directory Now Available Online at [www.whea.com](http://www.whea.com)

By Roger Elliott, Committee Chair



The Member Services Committee is pleased to announce that we have a new service available to all WHEA members with a user name and password – you can now access an electronic version of the 2010 Directory (and all future Directories) on-line!

Hopefully, this will be a valuable tool for you when travelling, for reference in everything from board meetings to chapter meetings, for our members attending ASHE sessions and of course, regular daily use. So you no longer have to carry the directory around with you if you don't want to and you can recruit from your desktop or laptop, using the on-line directory as a reference.

There is a catch, of course.....

You must be a WHEA member.

You must have a user name and password (this is only posted on the MEMBERS ONLY section under the Directory Archive tab).

One last thing – this does not mean we are no longer going to print hard-copies of directories – directories in future years will still be printed for all members, but we will most likely reduce the number of “extra” directories that we print as spares for the chapters, etc.

## Chapter IV Activities

(continued)

membership. Status: In process. "Survey Toolbox" sent to Chapter IV members in September.

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.

Expected Outcome: Chapter IV by-laws will be current and a copy residing with the state board by September 2011. Status: In process

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: In process

## DQA Relationship Enhancement Committee News

from material submitted by Michael Scherbel, Partner, Plunkett Raysich Architects

The DQA Relationship Enhancement Committee met in the DQA offices on West Wilson Street in Madison on August 19<sup>th</sup>. DQA has made significant progress toward plan processing and review of timelines. Plan application errors and omissions continue to delay applications being deemed complete with fee calculation errors and the lack of proper signatures being the most frequent reasons for applications being unable to be fully processed. Persons submitting application are urged to do a final quality check before submitting forms.

Another improvement being researched currently is the acceptance of electronic signatures on the application form. This could again speed up the process considerably. Committee member, Bill Lauzon presented at the annual WHEA conference in September and at WASHA in October and will be presenting at the DHS focus conference in November. Crenear Mims, Larry Rocolo and Mike Scherbel presented at the WHA conference on Sept. 16<sup>th</sup>. These presentations are representative of opportunities being exercised to improve education and communication to the healthcare community as a whole.

The department will be hiring a new leadership position; that of an Architect/Engineer manager.

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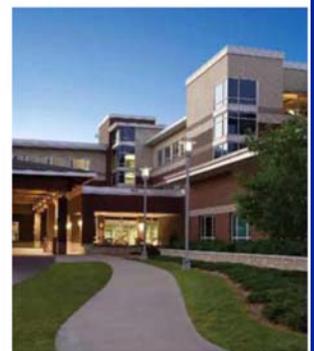
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## Conference Committee Update

By Mike Blackwood, Chair



The 2010 WHEA Annual Conference is history and thanks to the great support by members, speakers, sponsors and exhibitors, the conference was a great success. This year's conference was well attended with 168 registrants, and 136 vendors filling 151 booths in the technical exhibition area.

Moving the conference to La Crosse appears to have been accepted well. Evaluations for the conference have already been reviewed and results show overwhelming praise for the content, quality and presentation of the educational programs. In addition, the host facilities and special events were well received and enjoyed by attendees.

As in past years, ASHE leadership was again represented at our conference. President Terry Martin and Region 6 Director Gary Hempeck attended events throughout the week including

educational programs, our annual meeting and the awards banquet in the evening. Both addressed our members; Terry at the Annual Meeting and Gary at the Annual Banquet, and were very complimentary toward our organization. Both also thanked WHEA for its support to ASHE as an organization and the ongoing support to Region 6.

Planning has already begun for the 2011 conference. Tom Stank, Red Benschop, Roger Haines and Jim Teunas along with the Resource Committee have begun the work of pursuing speakers for the educational programs, with another review of the option for additional multiple tracks at various times throughout the conference.



The pre-banquet festivities at the 45<sup>th</sup> WHEA Annual Banquet in the Radisson Hotel included a welcome to the banquet attendees from conference host, Dan Loest, with entertainment provided by representatives of the La Crosse area Oktoberfest celebration, included traditional Oktoberfest music provided by "Crazy George" (with accordion.)

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## Recipients of Free 2011 ASHE Memberships

by Roger Elliott, Chair, Member Services Committee

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 determines who their individual free ASHE membership winner will be for the next calendar year. The concept behind providing these memberships is to promote ASHE membership from within the ranks of those who for whatever reason have not been able to secure membership. Recipients of 2011 free ASHE memberships are:

**Stephanie Angst**, Rice Management, Elkhorn  
[stephanieq@ricemanagement.com](mailto:stephanieq@ricemanagement.com)

**Karen Munt**, Meriter Hospital, Madison  
[kmunt@meriter.com](mailto:kmunt@meriter.com)

**Rick Voigt**, VPN Marketing, Kimberly  
[rvoigt@vpmarketing.com](mailto:rvoigt@vpmarketing.com)

**Jeff Evenhouse**, LB Medwaste, Wausau  
[jeff@lbmedwaste.com](mailto:jeff@lbmedwaste.com)

**Tony Bennett**, Johnson Controls, La Crosse  
[anthony.j.bennett@jci.com](mailto:anthony.j.bennett@jci.com)

**Brian Ernst**, Gundersen Lutheran, La Crosse  
[blemst@gundluth.org](mailto:blemst@gundluth.org)



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## ASHE News and Notes.....

By Dean Pufahl, ASHE/WHEA Liaison



In March I began sending out via email the monthly ASHE Advocacy Activities updates to all WHEA Members. This communication is designed to keep you in tune with what is happening on national issues and provide links to additional information. It is also the communication tool that ASHE will use to request information from chapter members to support their position on codes through evidence based practices.

**Check It Out...**The ASHE website has a new look and has been redesigned to make it easier to navigate.

**Conference Dates for your Calendar...** The 10<sup>th</sup> Annual ASHE Region 6 Educational Conference will be held April 7&8, 2011 in Mankato, MN. The CHFM paper exam will be offered again this year to those who qualify.

## Get your User Name and Password to access the “Members Only” pages of [www.whea.com](http://www.whea.com)

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

If you are a new WHEA member or have not yet requested a password from us, you’ll need to contact our Administrative Assistant, Jane Bruvold at [bruvold@sbcglobal.net](mailto: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](mailto:bruvold@sbcglobal.net). Thank you!



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