



President's Message



Dean Pufahl
 WHEA President

As the newly installed 2012 WHEA President I have one question for you – do you know what the future of healthcare holds for us? Unfortunately,

I'm not the "Great Karnack" and don't have the answer either, but I have spent some time over the past few months researching the opinions of the 'so called' experts and they are as varied as the colors in the rainbow. The one consistent message they had was to prepare your organization for anything.

With that advice I reflected back on an article I recently read which used the Denison Model to explain the traits of corporate culture that enabled companies to thrive in the current, uncertain business environment. As I read the article, I couldn't help but draw a parallel to the continuing success of WHEA.

According to the Denison model there are four interwoven organizational culture traits that are at the core of a successful business/organization:

- **Mission**, which defines the long-term direction and purpose of the organization; *WHEA's mission is concise and sends a clear vision that is supported by the members.*
- **Involvement**, which measures the organization's ability to drive commitment and develop ownership with the members; *WHEA members, both full and associate members, show their commitment through participation on committees and ownership in the six chapters and state board, over 10% of WHEA members participate at some level.*
- **Consistency**, which defines the values, agreement and coordination that hold an organization together; *WHEA has an outstanding 46-year history of consistent performance in education, advocacy and professional development of the members.*

(Continued on page 2)

Inside

Calendar of Events	2
Outgoing President	3
Steve Vinopal Retirement	4
Resource Committee	5
In Memoriam	6
Chapter I	6
Chapter II	7
Pioneer Award	7
Chapter VI	8
Chapter V	8
ASHE Liaison	8
Chapter III	9
DQA Plan	9
Chapter IV	10
Founding Fathers Award	10
Education Committee	11
MECH Report	12
2012 Webinar Subscription	13
Chapter I	14
Free ASHE Memberships	15
Codes and Standards	15
Employment Opportunities	18

2011 WHEA SPONSORS

Platinum

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

Gold

Arnold & O'Sheridan
 Balestrieri Environmental & Development, Inc.
 C. D. Smith Construction
 Fremont Industries
 HDR Architecture, Inc.
 HGA Architects & Engineers
 J. F. Ahern Co.
 J. H. Findorff & Son, Inc.
 Johnson Controls, Inc.
 KPH Construction Corp.
 Mortenson Construction
 PBBS Equipment Corporation
 Riley Construction
 Ring & Du Chateau, LLP
 Total Water Treatment Systems
 Tremco, Inc.
 Watertech of America, Inc.
 Zimmerman Architectural Studios, Inc.

Silver

Architectural Design Group
 Bartingale Mechanical, Inc.
 Beeler Construction, Inc.
 Berghammer Construction Corporation
 Complete Control
 Engberg Anderson
 Faith Technologies
 Flad Architects
 GRAEF
 Grumman/Butkus Associates
 Kahler Slater, Inc.
 Mared Mechanical
 Market & Johnson
 NEI Electric
 Staff Electric Co., Inc.
 Trane - Wisconsin

President's Message (continued from page 1)

- **Adaptability**, which measures the organization's ability to read and scan the healthcare environment and to respond to change; *WHEA's leadership structure of rotating board members, the guidance of strong committee chairs and the involvement of our associate members is key to the organization's ability to stay current with changes in healthcare, keeping WHEA on the leading edge of many healthcare engineering innovations*

The article went on to explain how organizations that are strong in Adaptability and Involvement have an edge in innovation and creativity, while organizations excelling in Mission and Consistency have a high measure of stability and sustainability. Organizations measuring high in all four traits have a dramatic advantage in the future healthcare environment.

Having significant strength in all four traits and a history of great leadership, I believe WHEA is well positioned to handle the future challenges facing healthcare engineering in Wisconsin.

It is an honor to be this year's WHEA President and I am proud to carry on the outstanding tradition.



Dean Pufahl, CHFM
2012 WHEA President
WHEA – ASHE Liaison

2011/2012 CALENDAR

NOVEMBER

2	Chapter VI Meeting	
3	Code Committee Meeting - Glacier Canyon, WI Dells	12:30 - 3:30 pm

DECEMBER

2	Board Meeting - Glacier Canyon, WI Dells	9 am to noon
2	Member Services Meeting - Glacier Canyon, WI Dells	1:00 pm
2	Newsletter Article Deadline	
8	Chapter IV Meeting	
23	Newsletter Mailing Deadline	

JANUARY 2012

3	Chapter VI Meeting	
6	Education Meeting w/lunch - Wintergreen, WI Dells	9:00 am
10	Executive Committee Conference Call	8 - 9 am
12	Chapter I Meeting	
31	Directory Advertising Deadline	
31	Directory Article Deadline	

Outgoing President's Message

By Dan Loest, 2010 WHEA President



Over the past twelve months I have had the greatest honor of serving as WHEA president. What a ride! I have been a member of WHEA since 1993 and over that time watched many individuals step in as president and wondered if I had what it took to be president and here I am finishing my term as president of WHEA! It has been a humbling experience leading an organization so well respected in so many circles across our country. As President and traveling through the leadership ranks of WHEA you come to understand what this organization is all about. WHEA is a thriving organization with great leaders at the Chapter level right through the Executive Committee.

Over the past twelve months WHEA implemented an improved process for establishing goals. The goal process now allows for the goals established by ASHE, the state board and committees, and the chapters to support each other rather than be independent. The year also saw much work done on the state and chapter by-laws. The purpose was to ensure our association operates within the established rules and regulations of a non-profit organization and to protect the organizations leaders. The Executive Committee began monthly teleconference meetings to help direct the day to day operations of WHEA and to be a support mechanism to committees, chapters, and members of WHEA.

There is so much going on in WHEA it is hard to believe it can be improved upon, but like anything there is always room for growth and improvement. The type of growth and improvement can always be debated, but one thing is for sure – the debate must continue. That is how this organization has gotten to where it is today. The future is interesting! Healthcare reform is closer each and every day to becoming reality. How will it affect the facility operation of all our organizations? Technology is forever changing the landscape of how we operate, communicate, and manage our facilities. How will WHEA serve its members in the future? There are a lot of questions out there, but I do know one thing, WHEA will continue to be as strong as it is today serving its members in the best way it knows how – by educating its members regardless of the method!

In closing I need to thank the members of WHEA for supporting me as President. It has been a ride that I will never forget!

**YOUR HEALTHCARE
CONSTRUCTION SPECIALISTS**

Water/Wastewater • Energy Solutions • Industrial/Process Piping • HVAC
Fire Protection • Plumbing • Pipe Fabrication • Mechanical Service

JFAHERN SINCE 1940
MECHANICAL AND FIRE PROTECTION CONTRACTORS
800.532.4376 • www.jfahern.com

*The One Name You Have Come to Trust
for Over 90 Years*

INTEGRITY
QUALITY **STAFF STAFF STAFF** EXPERIENCE
ELECTRIC COMPANY
MILWAUKEE
MADISON

262.781.8230 / 608.222.7353
www.staffelectric.com

*Electrical Contractors & Engineers
Structured Cabling / Design Build*

Steve Vinopal Retires from Mile Bluff Medical Center

By Roger Elliott, Member Services Committee

On Wednesday, September 28th, Mile Bluff Medical Center in Mauston scheduled festivities on campus to recognize the retirement of Steve Vinopal after 37 years of commitment and exemplary leadership.

Well known within the ranks of WHEA, Steve has been actively involved for nearly all of his years of membership. He has been a member of Chapter II for 36 years and for many years also was a member of Chapter VI. He has served as WHEA President in 1991, has served on the Education Committee for at least seven years, has been an active Code Committee representative, served as chair of the Conference Committee for four years, and has recently served as the elected ASHE Region 6 Director. Steve has been actively involved in ASHE committee work for many years, and will continue to serve on the Region 6 conference committee. He also intends to continue to serve as a member of the WHEA Codes and Standards Committee.

Steve has received numerous ASHE and WHEA awards over the years, including the Founding Fathers award in 1987 and most recently having been selected as the 2009 WHEA Healthcare Engineering Pioneer. The narrative that accompanied Steve's Pioneer Award nomination summed up Steve's contributions and legacy to healthcare engineering by stating that ... "Steve has a passion for healthcare engineering which he

clearly demonstrates through repeatedly taking the initiative to address, tackle, challenge, and imple-

ment changes that affect all healthcare engineers, and benefit all facilities that deliver healthcare.

He has always been willing to share his knowledge and time. He has consistently demonstrated leadership abilities for both WHEA and ASHE. He has also been a mentor and role model to many members of WHEA as well as to his colleagues at Mile Bluff Medical Center."

WHEA congratulates Steve and wishes him the very best in his retirement as a Life Member of WHEA. We all look forward to collaborating with Steve for many more years to come.



Roger Elliott (l) presents Steve Vinopal with his Life Membership certificate and lapel pin during Steve's retirement festivities at Mile Bluff Medical Center, September 28, 2011.

GRAEF 50th CELEBRATE

- Structural
- Site/Civil
- Landscape
- Parking/Traffic
- MEP
- LEED/Sustainability

HEALTH

www.graef-usa.com

Your Resource Committee Is Searching For Missing Archival Documents

Contributed by Carl Budde, Resource Committee Co-Chair
w/Roger Elliott, Chair, Member Services Committee



The Resource Committee needs your help! We continue to make a diligent search for missing board minutes as well as missing annual business meeting minutes/documents. **We could use your help in filling in the remaining gaps we have in our archives. If anyone has any of these missing documents we appreciate hearing from you.**

Our current archives have all board meetings minutes as well as all annual business meeting minutes beginning in 1966 except for the following:

- 1992 Jim Johnson, President--- We only have **board-meeting minutes** from February and May.
- 1993 Ron Moe, President--- we have **no board meeting minutes** in archives
- 1994 Roger Elliott, President--- we have **board meeting minutes** from April, August and December.
- 1995 Mike Blackwood, President---we have **no board meeting minutes** in archives
- 1996 Bing Zillmer, President---we have **no board meeting minutes** in archives
- 1997 Harold Walters, President--- we have **no board meeting minutes** in archives also we are missing **1997 annual business meeting minutes/documents.**
- 1998 Pete Goepfert, President--- we only have **board-meeting minutes** from October and December
- 2000 Richard Miller, President--- we only have **board-meeting minutes** from January and June.
- 2001 Dave Bliven, President--- we only have **board-meeting minutes** from April and December.
- 2002 Tamarah Cox, President--- we are missing **2002 annual business meeting minutes/documents.**
- 2003 Robb Paulson, President--- we only have **board-meeting minutes** from April, also we are missing the **2003 annual business meeting minutes/documents.**
- 2004 Scott Sidell, President--- we have **no board meeting minutes**; also we are missing the **2004 annual business meeting minutes/documents.**
- 2005 Wayne Johnson, President--- we have **no board meeting minutes**, also we are missing the **2005 business meeting minutes/documents**
- 2006 Jim Hildebrand, President--- we only have **board-meeting minutes** from the April, also we are missing the **2006 annual business meeting minutes/documents.**

(NOTE: AFTER 2006 ALL DOCUMENTS HAVE BEEN ELECTRONICALLY STORED)

Children's Hospital of Wisconsin
Herma Heart Center
Pediatric Hybrid Catheterization Lab



zimmerman
ARCHITECTURAL STUDIOS

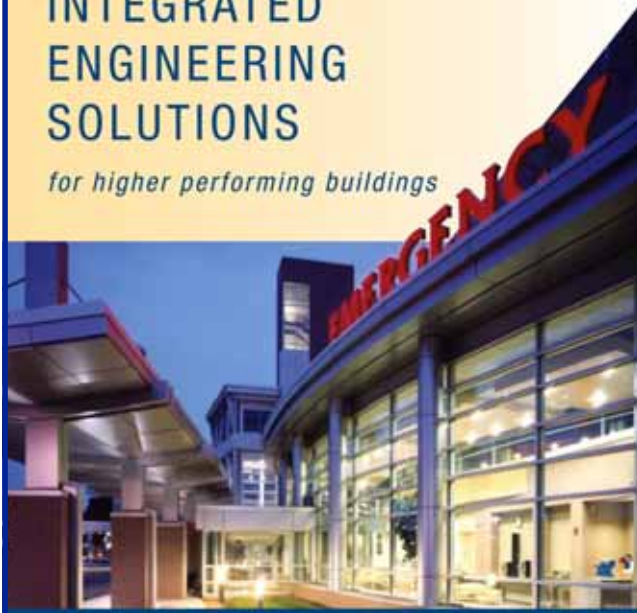
Zimmerman Architectural Studios is a single source planning and design solution dedicated to serving Wisconsin healthcare providers. Our experience spans the continuum of healthcare needs -- from pediatric care, wellness centers, clinics and medical office buildings to hospital, specialty practice, assisted living and hospice care centers.


For more information, please visit us online at www.zastudios.com

ARCHITECTURE | ENGINEERING | INTERIORS | PLANNING | LANDSCAPE ARCHITECTURE
 2122 West Mt. Vernon Ave. | Milwaukee, WI 53233
 414-476-9500 | www.zastudios.com

INTEGRATED ENGINEERING SOLUTIONS

for higher performing buildings





**ARNOLD &
O'SHERIDAN**
Consulting Engineers

Civil • Structural • Mechanical • Electrical • Plumbing • Technology

www.arnoldandosherridan.com
 MADISON MILWAUKEE
 608-921-8500 262-783-6130



In Memoriam

Roland "Rollie" Tarnowski

Roland J. "Rollie" Tarnowski passed away, surrounded by his loving family, on October 22, 2011 at the age of 88. Rollie had been married to his wife, Jane, for 64 years. Rollie was an avid golfer, a consummate card player, loved bingo and gambling, was an umpire and a referee and most of all a sports enthusiast. He served in the US Army Air Corps as a 2nd Lieutenant from 1943-1946. He was a member of Greendale American Legion Post 416 and St. Helen's Over 55 Club. Rollie graduated from Marquette in 1951. He retired as a mechanical engineer from the VA Medical Center and WEPCO and had been an active member of WHEA Chapter I since 1971, retiring as a Life member. His interment was at St. Adalbert Cemetery on Friday, October 28th.



Chapter I News

By Jeff Eckstein, Chapter President

For 2011/12, the Chapter 1 officers serving with me are Vice President: Harley Herold, Secretary: Sheila Semrou, Treasurer: Roy Funk, Officer at Large: Stephanie Angst, Junior Past President: Ron Heimann and Senior Past President: Neil Jensen.

Our focus this year will be the 3 C's: camaraderie, conversation, and candid facility discussions. Also, our business meetings will be fast and informative! (We promise)

Our September meeting was held at Watertown Regional Medical Center, hosted by Harley Herold. Our group was welcomed by John Graf Senior Vice President and CFO, We had a snappy, but effective business meeting followed by a terrific educational program by Mike Perinovic of Filtration Concepts. He presented ideas around modern filtration products and UVGI. We rounded out the night by a quick tour of the new Peds unit and the Surgery AHU. All that and the attendees still made a home in time for the Packer's season opening victory over the Saints!

The Annual WHEA golf outing was held on September 9th and was again a great success and very well attended by 140 golfers, which we think is a record! Thanks to Ring and Du Chateau Consulting Engineers and specially Melet Gibson for doing a great job organization this event.

The October meeting was hosted by Wayne Johnson at Children's Hospital of Wisconsin. Following another quick business meeting, we learned about their new data center and the planning, design and construction process used to develop this facility. We were also able to tour the new space. Another busy night yet all attendees made a home in time for the Brewer's NLCS Game #4 win over the Cardinal's (the rest of that story does not end so well)

Our November meeting will be hosted by Plunkett Raysich Architects where we will learn about concrete substrate preparation for proper vinyl floor adherence. Given the NBA lockout, there is no chance our meeting will conflict with a major sporting event!



Chapter II Report

By Pete Goepfert, Chapter President



Chapter II currently has 163 members. Several new members have submitted membership forms and fees. These applications will be held until the next meeting season begins. We felt that it would not be proper to accept their dues this late in the season and then have them pay again in the fall.

Chapter II has begun a program for Chapter II officer's meetings where we meet occasionally over lunch to discuss whatever WHEA topics may be on our minds. They have proven to be especially helpful for sharing of information with the officers that are about to change roles. At the last meeting, we invited our Officer At Large, or incoming Secretary so that we could give him as much orientation to the position as possible prior to taking over the position in September. All of the officers feel that these meetings have been beneficial.

Chapter II continues to strive to meeting our goals for the year. Our membership has increased. We have had 3 members express interest in committee participation and state board positions. From our goal to poll our chapter members on what they would like to see from WHEA to increase the value of membership, we received no input but plan on seeking this information in a different format so that we might learn from our members what they mean to gain from a WHEA membership.

2011 Robert H. Botts Healthcare Engineering Pioneer Award

By Dean Pufahl, WHEA President

As the Master of Ceremonies for the 2011 Annual Banquet, I had the distinct pleasure and honor to recognize this year's recipient of the Robert H. Botts Healthcare Engineering Pioneer Award – **Jeff Eckstein**.

Jeff is the ninth recipient of the Pioneer Award, placing him in an elite group of our most honored members.

The following inscription is engraved on the plaque that was presented to Jeff at the banquet. It eloquently highlights his many contributions to healthcare engineering:

"This award is given in recognition of significant achievement and 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 Wisconsin Healthcare Engineering Association.



As a Code Committee Co-Chair, Jeff Eckstein pioneered efforts to transition the code committee from that of a re-active resource within WHEA; functioning primarily in a watchdog role -- tracking regulatory changes and providing interpretations and educational opportunities to our members, to that of a significantly more pro-active force in helping to shape change.

Jeff has served as a dynamic advocate for quality improvement in the arena of code compliance while shepherding the transition of the WHEA Codes and Standards Committee out from what was an adversarial relationship with regulatory bodies into a relationship that fosters an atmosphere of true collegiality and partnership.

Jeff has been steering the committee toward efficiency and excellence in its operation. Jeff helped spearhead the effort now underway to "Standardize" the look of Code Alerts and renew a push to update all alerts beginning with what most would see as the most pertinent.

Jeff is a regular contributor at the WHEA annual conferences as a presenter in the building and safety code programs and has participated in at least two updates to the AIA/Facility Construction Guidelines affecting a number of significant changes and updates to those guidelines."

Chapter VI Report

by Dennis Renaud, Chapter President

Chapter VI a total of 107 members rostered. 5 meetings were held and we continue to work on our goals of: surveying our membership with results to be used to create plans for making it easier for members to attend regular meetings and to participate in WHEA affairs as a chapter officer or a committee member. We also are looking into the feasibility of holding a MECH prep seminar in the Chapter VI area.

Chapter V Report

by Bob Dubiel, Chapter President

Chapter V has held 4 meetings for the 2011 year. The average attendance for each meeting consisted of 14-20 full members and an average of 10-18 associate members. Each meeting consisted of a Business portion and an Educational portion. Chapter V did enjoy one summer outing with a Barbecue/pontoon ride near Hayward.

Goals Summary:

Each goal with the exception of improving attendance was met. Chapter Attendance has seen spurts of attendance above 22 members but this has been sporadic. Each educational session has included vendor and facility representation. Educational topics included subjects such as, Building Tune up, Energy reduction ideas for Healthcare, and the Safety Assessment process. Bill Lauzon also provided a 4 hour training in August for the Chapter. Each member participated in the session using their facility life safety drawings.

ASHE Liaison Report

By Dean Pufahl, WHEA-ASHE Liaison/2012 WHEA President



ASHE elections results were just announced and Gary Hempeck, Minnesota was re-elected to represent ASHE Region 6. Mark Kenneday is the ASHE President Elect.

The ASHE 48th Annual Conference and Technical Exhibit held in Seattle was great! The conference hosted more than 3,100 members and 350 vendors.

The Leadership Forum was excellent. Gary Hempeck and Tom Laabs rolled out new criteria for the Chapter Affiliation Award – These new requirements should be finalized in October and available to the chapters in November. There will be new minimum requirements to achieve the Platinum level affiliation including three attendees at the leadership forum, two candidates for the Regional Emerging Leader award and an increase in the ASHE:WHEA membership ratio.

There was information shared regarding concerns that the affiliated chapters have ‘their financial books in order’. There is increased pressure in this economy to collect every tax dollar and the Chapters need to be aware of these requirements in our home state. There was also a recommendation to have Directors Insurance to protect the Chapters and their officers from unwarranted legal action.

WHEA was well represented at the Conference and I would like to recognize Randy Wegner for being a co-presenter at the conference. Randy did an excellent job presenting on the topic of “Cross-generational work teams”.

ASHE members voted in August to amend the Bylaws. Listing the changes here would take up too much space so I would ask you to check out the changes on the ASHE website. While your there, check out the information on LISTSERV.

It is never too early to start planning for the conferences you will attend next year. The ASHE Region 6 Conference will once again be held in Mankato on April 26 &27, 2012. This year we are planning to have the one day CHFM Workshop on Wednesday the 25 and offer the CHFM paper exam on Friday afternoon.

Last but not least.....

Congratulation to all the members of WHEA for achieving the ASHE Platinum Level Chapter Affiliation Award in 2011!

Respectfully Submitted,
Dean Pufahl, CHFM
WHEA-ASHE Liaison
WHEA President 2012

Chapter III Report

By Marc Teubert, Chapter Past President



Chapter III held four meetings this past year, the first meeting was held at the La Crosse Conference Center on September 16, 2010 in conjunction with the WHEA

Annual Conference. Four new member applications were approved.

Our second meeting was held at Community Health Network Berlin Hospital Campus, Berlin. Three new member application was approved. Following the meeting and round table discussion, attendees listened to a program on BIM presented by The Boldt Company followed by a building tour of the Community Health Network Surgical Care Center.

The third meeting was held at St. Agnes Hospital in Fond du Lac. We reviewed and approved five new members. A presentation was given by Mr. Steve Little, Executive Vice President/CFO of Agnesian Healthcare on "Healthcare Reform-Impact to Plant, Facilities Management and Engineering".

The fourth meeting was held at Saint Elizabeth's Hospital, Appleton. Two new members were reviewed and approved. Chapter members agreed to again offer a CHFM Scholarship to a Chapter III member. It was also agreed to sponsor two Mechanics from Chapter III for the MECH Certification. Any member can submit the names of Mechanics in their facilities who are interested in taking the exam. Following this meeting a tour was given of the recently constructed central utility plant at St. Elizabeth's.

A \$250 donation was made to WHEA to match for the Facilities Department at St. Johns Hospital in Joplin MO .

Chapter III has a total of 128 members, an eight percent increase over last year.

DQA Plan Review and Inspection News

From Tom Laabs, Relationship Enhancement Committee Liaison

The Division of Quality Assurance (DQA), Office of Plan Review and Inspections (OPRI), successfully reviewed and approved 800 construction plan submittals involving extensive equipment upgrades or new facility additions for Wisconsin's healthcare industry. The following is an estimated summary of the federal FY 2011 economic improvement for Wisconsin's healthcare facilities:

Total Affected Area: 3,000,000 square feet of improvements

Total Construction Costs: \$370,000,000 of investment

Summary by Facility Type and Approval Timeframes:

SUMMARY OF PLAN REVIEWS BY FACILITY TYPE


By Facility Type	Avg Days	Total Reviews	0-14 Days	15-29 Days	30-44 Days	45-60 Days	>60 Days
Hospital	35	421	52	132	128	87	22
Nursing Home	29	157	47	46	28	24	12
CBRF	31	160	39	41	44	24	12
Attached	31	43	8	12	14	8	1
Not Attached	38	20	3	4	5	6	2

Note 1: Final completion timeframes are noted in the above table. Timeframes do not reflect any initial or interim contacts required to reach successful project completion.

Note 2: Projects completed with staffing vacancies.

The #1 Item that can improve compliance and reduce turn around time so your construction projects meet the expected quality, schedule, and budget goals:


- submit high quality documents that have been verified for code compliance by the designated supervising design professional(s),
- use legible industry accepted graphic standards consistently throughout the submittal, and
- comprehensively coordinate the operational and fire safety requirements across all affected disciplines (i.e. architectural, mechanical, to electrical).



Products & Services

- Chemical Treatment for Boilers & Cooling Towers
- Reverse Osmosis
- Chlorine Dioxide
- Softeners & Dealkalizers
- Legionella Monitoring
- Corrosion / Deposit Analysis
- Hands-Free Chemical Delivery
- Remote Monitoring
- Excellent Results you Expect and Deserve


Why Watertech?
241 Years of Experience
Wisconsin Owned & Operated



Keeping Your Water Healthy


Watertech's experience in the water treatment industry enables us to quickly diagnose any water-related problems your facility may be facing. Our water management expertise includes the newest technology in chemicals, equipment and consulting.

DIOX Water Hygiene
Advanced Water Distribution




Self-contained & Safe for Hazardous Materials
Low Operation Cost

WTeService
Data Logging and Communications



Track Operational Data
Alarms & Notifications
eController Compatibility

eControllers
Advanced Water System Automation



Remote Control via Internet
Alarms & Notifications
Advanced Control Logic

8413 W. Forest Home Ave., Helen, WI 53130 • Toll Free 800-776-7068 • Local 414-425-3329 • Fax 414-425-1362 • www.watertechusa.com

Chapter IV Report

By Randy Wegner, 2011 Chapter President



Chapter IV has held two meetings in the 3rd quarter, including one held at the 2011 annual conference.

We continue to meet our goals by staying in touch with the state board on their Executive Director position progress; using electronic media communication to keep the chapter membership informed of state and local meeting minutes; making sure that the Chapter IV bylaws are current and sent to the state board; and lastly, we thank Dennis Kwasny for stepping forward to serve on the Member Services Committee, replacing Jerry Suckow who has retired.



Excellence in health care construction



Unique Solutions • Extraordinary Skills • Preeminent Service

RILEY
CONSTRUCTION

Milwaukee • Kenosha • Lake Bluff
www.rileycon.com

2011 Founding Fathers Award for Outstanding Service

By Dan Loest, WHEA Past President



One of the duties as president of WHEA is to recognize individuals in the organization for their dedication and commitment to WHEA and healthcare engineering. One way is through the Founding Fathers Award for Outstanding Service; selected by the WHEA President each year.

The comments that follow have been excerpted from the text that I used in announcing Jane Bruvold as the 2011 recipient of the Founding Fathers Award.

“As president of WHEA for 2011 identifying an individual deserving of this award was very easy. Over the years WHEA has continued to grow in its membership and ultimately the services provided to our members. In order to excel at providing the best service to the members of WHEA the organization needs to have strong people in place to make it all work. In 2003 WHEA recognized the need for administrative support. The individual chosen to fill that role is Jane Bruvold, who I was honored to announce as this year’s

recipient of the Founding Fathers Award for Outstanding Service.

In 2003 Jane officially came to WHEA to assist the Conference



Committee as Conference Coordinator and quickly made a difference in WHEA. In 2004 the WHEA Board named Jane as an Honorary Member of WHEA. Since that time Jane’s role in WHEA has continued to grow to assist other committees such as Member Services, Education, Sponsorship, with many other duties assigned, and she has, in a very quiet way, quickly become the “face of the WHEA office!”

As an organization grows, the behind the scenes support becomes more critical to make it all happen. Jane has been and will continue to be a great asset to WHEA.”



Education Committee Report

By James Teunas, Committee Chair

The Education Committee has held four site-based programs and one webinar in the 3rd quarter.

On July 20th, we held the second of three scheduled Healthcare Construction Certificate programs in Black River Falls. It was attended by 57 people and the reviews continue to be excellent for this important program.

Our second site-based program was a "General Maintenance and MECH Exam Preparation" presented by John Fennimore in Weston. This program was held twice this year and 25 people took advantage of this second training session and reviews were good.

On August 23rd in Pewaukee, a "Life Safety Code Overview for Healthcare Organizations" program was held. It was presented by Brad Keyes of The Greeley Company and the 63 people that attended evaluated this program very highly.

And lastly, the final WHEA Healthcare Construction Certificate of the year was held in Green Bay on October 26th. The class size maxed out at 100 attendees and although the evaluations are not summarized yet, the comments heard at the program were excellent. A huge thank you goes out to our Code Committee representatives that give their time to teach this highly valuable program.

The one webinar, "Energy Efficiency Projects and Strategies for Medical Centers" was presented by Jedd Winkler of Focus on Energy on August 30th. It received very good reviews from almost everyone and many comments included the need to share this information with co-workers.

UPCOMING WEBINARS

We have 2 webinars registrations currently open:

November 9th - 1:30 pm to 3:00 pm "Strategic Approaches to Life Safety Code Compliance" presented by Bill Lauzon of the WHEA code committee and Martin Chapa of Berghammer Construction.

December 6th - 9:00 am to 10:30 am "Healthcare's Preparedness - Facility Managements Critical Role" will be presented by Lynn Schubert, Manager of Facilities and Safety Compliance at Aurora Health Care. Helping Lynn create the presentation is Denny Thomas (continued on page 12)



Education Committee Report

(continued from page 11)

of Ministry St. Joseph's, Ministry Healthcare/Wisconsin Hospital Preparedness Program Chair.

Registration for both webinars can be found at www.whea.com under Education and Training.

Healthcare Construction Certificate (HCC) Renewal Update!

WHEA continues to offer an HCC Renewal process for all who have attended a previous HCC course.

We have recently added an opportunity for all who attend chapter meetings to earn education hours good toward renewing their certificate. Ask your Education Committee chapter representatives at your next chapter meeting for details on receiving these education hours. For complete information on renewing your

healthcare construction certificate, go to www.whea.com and Education and Training. Follow the drop-downs to HCC Renewal.

2012 Webinar Subscription Service

The Education Committee met on October 10th and forged out a slate of webinar topics for the upcoming year. The webinar subscription service registration will open on January 1st, 2012. The registration flyer for the 2012 Webinar Subscription Service can be found on the next page including the possible webinar topics.

The 2012 site-based program list was also discussed and possible 2012 programs will be listed in the 4th quarter newsletter.

Education Committee

MECH Report by Jim Hildebrand

In 2011 we have sold 87 preparation manuals and 90 mechanic certification tests, grossing \$12,578.00. In 2010 we sold 95 Preparation Manual's and 73 MECH Certification test, grossing \$12,050.00.

MECH Certification Examination Report:

Aurora Sinai Medical Center, Milwaukee - Kenneth Smith received Sr. MECH Certification.

YTD 8 mechanics have received their MECH Certification, and 21 mechanics have received their Sr. MECH Certification.

We had a MECH Board meeting on August 23rd. We continued to work on the previous agenda with a focus on the SECH program, and we are looking for one Certified and Senior Certified Mechanic to serve on the SECH committee. It would be 4-5 one hour meetings spread out over 1 couple months. I'm contacting a few mechanics to see if they are interested. Our next meeting is October 18th.

Mj & Johnson
Adding Value to Everything We Do

over 60 years of
Healthcare Construction

If your next project needs to be
ON TIME and **WITHIN BUDGET**,
find out how the **MARKET METHOD**
can work for you!

- Pre-Construction Services
- Design Build Services
- Complete Project Management
- Experience
- Integrity

Eau Claire Office • 2350 Galloway Street • P.O. Box 630 • Eau Claire, WI 54702-0630 • Phone 715.834.1213 • Fax 715.834.2331
La Crosse Office • 1652 Lakeshore Drive • P.O. Box 2769 • La Crosse, WI 54602-2769 • Phone 608.784.5000 • Fax 608.782.7873
www.market-johnson.com



2012 Webinar Subscription Service

WISCONSIN HEALTHCARE ENGINEERING ASSOCIATION

Dedicated to Excellence in Healthcare Engineering

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 2012.

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

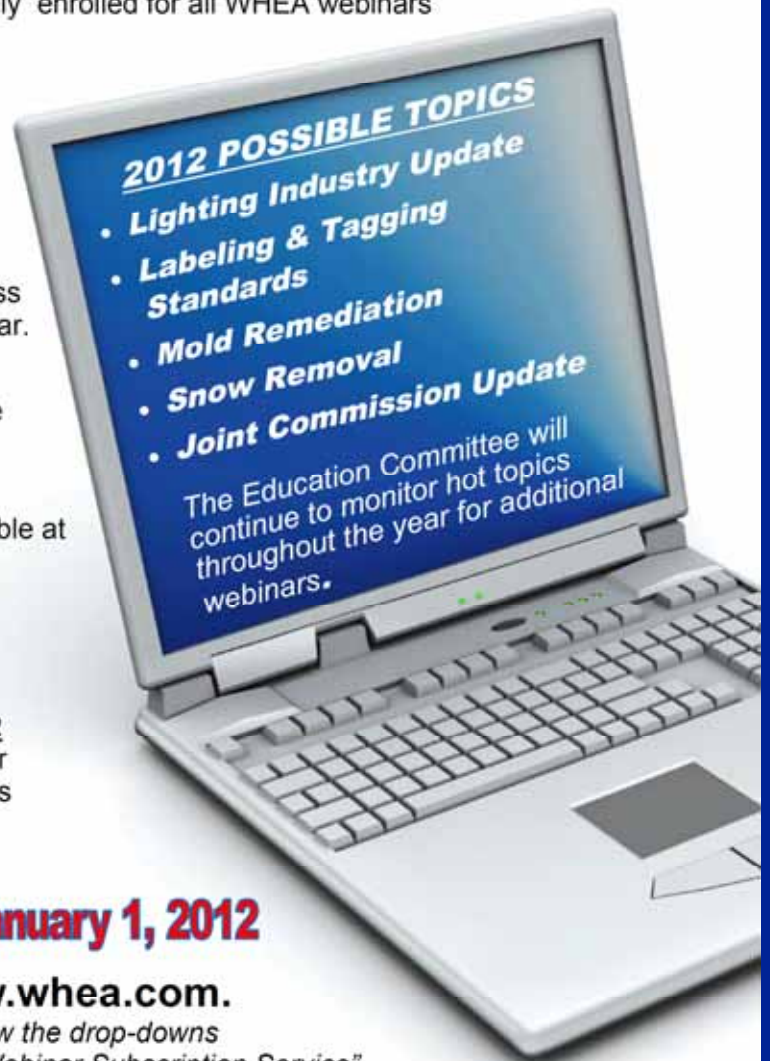
- \$300 annual fee.
- Service term is based on the **2012** calendar year. One connection per subscription service. Confirmations will automatically be e-mailed for each webinar.

Registration will open January 1, 2012

Register online at 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 I News

By Ron Heimann, Chapter Past-President



When was asked if I was interested in becoming the Officer at Large – many years ago, I had no idea the amount knowledge I would gain, friends I would make, satisfaction I would experience and best of all service I could give back. Just like any good relationship can't be had with only one side showing interest, I've found that an officer isn't able to be successful without the inclusion and support of its membership body. And, just like any great relationship, it doesn't come without the occasional hardship. Through this journey I've learned that when the goal is to succeed, the hardships we face are golden opportunities to grow.

Chapter 1 had a total of 10 gatherings held from September 2010 through June 2011. We spent much of this year re-grouping and getting back to the basics of the WHEA mission – to educate our chapter members. Seven of the meetings were held at local hospitals and long term care facilities. Each of the business meetings were followed by educational topics including: laser scanning, retrofitting HVAC systems, commissioning, thermal energy opportunities, LEED certifications and much more. Along with the various educational topics, open forum discussion on general code, maintenance and construction issues were held.

The June annual banquet was a wonderful event to celebrate another great year. We had the pleasure of spending the evening with friends and colleagues aboard the Edelweiss vessel. We toured the Milwaukee River and into the harbor of Lake Michigan ~ and we even held an abbreviated business meeting. My personal thanks to Jeff Eckstein for orchestrated this truly enjoyable evening.

We continue to work to complete our goals. We have added two members to the Education committee; a draft budget has been developed, however further refining to be done with the close out of the 2010/2011 year – more work is needed; and finally we have seen an increase in MECH member attendance. The Chapter 1 board has used this year to evaluate meeting attendance. What we are finding is that while attendance continues to slowly increase, full member attendance is down and associate member participation is where the growth is. We have discussed what this means to our chapter and have decided that more work needs to be done to understand why full membership attendance is decreasing.

ANY BUILDER
CAN BE BOLD IN WORDS.

ONLY ONE
IS BOLD IN THOUGHT.

Come to Boldt and realize the power of **BoldThinking**.™

Those looking to move forward in today's world know the answers aren't found in conformity. Which is why we build the way we build at Boldt. We replace the old and inefficient with the bold and thoughtful. And during planning, design, and construction, that commitment helps your organization discover its fullest potential.

800.99.BOLDT | boldt.com

Realize what's possible.
BOLDT.

Johnson Controls is proud
to be a Gold Sponsor for
Wisconsin Healthcare Engineering Association

Johnson Controls creates smart environments that improve the places where people spend most of their time. Whether you're at home, in a car, or in an office or workplace, chances are there's a Johnson Controls product or service nearby, helping to make a more comfortable, safe and sustainable world.

For more information
please contact your
nearest office:

Appleton 866.854.4713
Madison 866.862.0458
Milwaukee 866.825.8865

Recipients of Free 2012 ASHE Memberships

by Roger Elliott, Membership Services Committee Chair



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 2012 FREE ASHE memberships are:

Chapter I

Dick Boor, Froedtert Hospital, Milwaukee

Chapter II

Tim Ehlers, Dean Clinic, Madison

Chapter III

Amy Coté, Communications Engineering Company, Green Bay

Chapter IV

Dennis Kwasny, Fremont Industries, Wausau

Chapter V

Ed Morrison, Indianhead Medical Center, Shell Lake

Chapter VI

Dennis Renaud, Gundersen Lutheran, La Crosse

Codes and Standards News

By Jeff Eckstein and Jon Cechvala, Co-Chairs



The committee recently met on 8/4/11. The next scheduled committee meeting is 11/3/11.

Current membership is 29 Full and Associate members with at least 2 members from each Chapter. The newest member to the committee is Bill Cleary with Attic Angel.



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

- Providing timely **Code Alerts** updates
- Participating in **Advocacy** efforts
- Conducting code and construction related **Education** programs

Breaking news...

DHS Construction Plan Submission Changes

Submission of Construction Plans to the Madison State Office Building

DHS issued a memo on 10/27/11 to inform design firms and health care facilities, for a temporary period, that they will need to direct all construction plans for Division review to the Madison Central Office address. The temporary change, which takes effect immediately, affects healthcare facilities located in the Eastern part of Wisconsin. They are undertaking this change to address resource and vacancies that have challenged their ability to ensure a timely review of all new construction and remodeling projects submitted the Milwaukee Office. For more info, go to: http://www.dhs.wisconsin.gov/rl_dsl/Publications/11-028.htm

Goals Update:

Four of the seven goals identified have been completed successfully. The committee continues to move forward in completing the remaining goals.

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 education 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)

(continued on page 16)

Codes and Standards *(continued from page 15)*

Annual Conference Program

Web Based:

Code Update – Consideration being given to a NFPA 99 Update.

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

Status: COMPLETE. Spring Code Conference was held May 3. 13 UST Programs all scheduled state-wide from May – July. At the recent Annual Conference, the Committee presented Wednesday morning, a dual Track Wednesday afternoon, Thursday morning (including a dual track for half the morning session) and Thursday afternoon.

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

HCC – Pewaukee – Q1

HCC – Black River Falls – Q2

HCC – Green Bay – Q4

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

Status: COMPLETE.

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.

Status: In progress. Working with Education Committee to determine how to support this process.

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

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

Status: COMPLETE. Jon Cechvala conducted 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 fill 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. New minute format was introduced at the June and August meetings.

Code Alerts:

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

- CMS Occupancy Classifications
- CMS Life Safety Code Component for ESRD-End Stage Renal Dialysis Centers.
- Wisconsin Department of Commerce's potential Adoption of FGI – Facility Guidelines Institutes Standards i.e. 2006 or 2010 editions.
- ASHRAE 170 and New Energy Standards.
- CBRFs
- Storage in Hospital and Ambulatory Surgery Operating Room Suites and Spaces.& OR's
- Fire Sprinklers – Nursing Homes
- Fire Alarm Testing
- DHS Code Work Groups
- Utility Load Curtailment
- Generator Emissions during Peak Shaving
- OR's - Wet Locations
- DHS Waivers

Advocacy:

FGI – Facilities Guidelines Institute

Jon Cechvala, Wade Rudolph and David Soens fully participated in the first session of the 2014 edition revision process in Chicago in April 2011. The second session is scheduled for late January and early February in San Antonio. The deadline for submittal changes have been extended two weeks to November 15th, 2011. If you want to submit a change you have more time.

ASHE Liaison Committee

The ASHE Liaison Committee will be meeting in Chicago in December. The Code Committee will be represented.

NFPA 99 - new proposed Standard for Healthcare Facilities

The committee providing input through Roger Lautz, Tom Spremo and Bill Best

(continued on page 17)

Codes and Standards *(continued from page 16)*

ASHRAE 90.1 Energy Code

Jeff Boldt is a voting member and chairs the Healthcare Working Group

ASHRAE 62.1

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

ASHRAE 170

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

Advanced Energy Guide for Small Healthcare Facilities

Jeff Boldt was one of the authors

Advanced Energy Guide for Large Healthcare Facilities

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

State of Wisconsin - Commerce

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

- Electrical advisory committee: Gordy Pierret and Tim O'Rorke
- Plumbing advisory committee: Jeff Boldt, Jon Cechvala and Wade Rudolph
- Elevator code advisory committee: Greg Graunke
- Boiler and Pressure Vessel advisory committee: Joe Bena.

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

Note: These meeting have by put on temporary hold by DHS until staffing issues are resolved.

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

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

Education:

In 2011, the WHEA Education and Code Committees are 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.
- Annual Fall Conference Code Program.

EMPLOYMENT OPPORTUNITIES

MANAGER, FACILITIES OPERATIONS

Aurora Health Care – Oshkosh – Fond du Lac

Aurora Health Care is seeking a Manager, Facilities Operations who will manage and oversee facilities operations of all supported facilities within the Oshkosh & Fond du Lac Patient Service Market. Aurora Health Care is the largest private employer in Wisconsin; Aurora's goal is to provide patients better access, better service and better results than they can find anywhere else. Be a part of a health care system that is truly dedicated to helping our patients live well.

As Manager Facilities Operations, imagine yourself...

Managing and overseeing the planning, operation, repair, and maintenance of heating/cooling, power plant, electrical, emergency power, and fire protection systems as well as plumbing, grounds, and carpentry.

Identifying and recommending changes and improvements in the physical plant to be consistent with appropriate codes and authorities to ensure safe operation.

Ensuring compliance with federal, state, and local regulatory and accrediting agency standards and guidelines for facilities operations.

Requirements:

Knowledge of Engineering, Business Administration, or a related field, equivalent to that which would be acquired by completing a regionally accredited bachelor's degree program.

Knowledge, skills and abilities required to perform this job are typically acquired through a minimum of five years of progressively responsible experience in plant/facilities operation, mechanical and electrical engineering, and/or HVAC. Leadership experience which should include management of staff, budgets and multiple facilities operations functions at the supervisor or manager level.

Demonstrated leadership skills including project management, decision making, delegation, team building, customer service, and conflict resolution.

Advanced knowledge of applicable codes/regulations pertaining to assigned equipment and operations.

Advanced knowledge and demonstrated proficiency in electricity, plumbing, HVAC, steam fitting, soldering, carpentry, fabricating and grounds keeping.

Contact Information:

Nichole Henderson, Leadership Recruiter

Aurora Health Care

Phone: 414.299.1752

Email: nichole.henderson@aurora.org

Website: www.aurora.org/jobs

Req: 82556BR