



Wisconsin Healthcare Engineering Association

Newsletter

March 2024

Volume 34

1st Quarter

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PRESIDENT'S MESSAGE



Jeff Weber
WHEA President

Hello WHEA members, time is passing quickly as we round out the 1st quarter of 2024. So much for a Wisconsin winter, 2 weeks was all I could remember of it. Early season to start opening for the spring and moving into what appears to be a warm one. We held our 2nd State board meeting for 2024.

During the chapter reports we learned of a new event created by Chapter IV. They held a member meeting in February at a Curling Club in Wausau, and wow, what a turn out! It is nice to see and hear that we can

all take a step away from our busy work life to get together and have a few laughs, food, and network in person with fellow WHEA members. Please be sure to check out further information about the event in the newsletter. Congratulations to Chapter IV for hosting such a successful event. Be sure to tune into information from your local Chapters for events and opportunities to gather with fellow WHEA members

(golf outing, clay shoots, annual banquets, lunch and learns and many others). (continued on page 6)



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All scheduled events are subject to change. Be sure to check with your Chapter, Committee or the WHEA website for a possible schedule changes.

For additional details on calendar events (time, location address, etc.), go to www.whea.com and click on the individual event under the “CALENDAR” tab.

W H E A C A L E N D A R

- 4/4/2024 Chapter II Meeting “Room Pressure Controls” presentation by JMB & Associates.
Jeff Levy Education Center
- 4/10 through 4/12/2024 ASHE Region 6 Conference
- 4/11/2024 Lunch & Learn Series Webinar
- 4/11/2024 Chapter III Meeting, 2nd Annual Mini Life Safety Conference, Encircle Health in Appleton
- 4/11/2024 Chapter I Meeting, 4:30 pm Social Networking
5:30 pm - 6:30 pm Education Meeting, Total Energy Systems
- 4/12/2024 Conference Committee Meeting, Virtual
- 4/17/2024 Healthcare Construction Certificate (HCC) Program, Milwaukee Marriott West, Waukesha
- 4/18/2024 Chapter V Meeting, Mayo Clinic Health, Eau Claire (MECH Training)
- 4/25/2024 Chapter III 1st Annual Banquet, Van Abel’s of Hollandtown
- 4/25/2024 Chapter IV Meeting, Education by Badger Balancing, Boldt Office, Stevens Point
- 5/3/2024 Education & Professional Development Committee Meeting
Glacier Canyon Conference Center
- 5/9/2024 Lunch & Learn Series Webinar, 11:30 am
- 5/9/2024 Chapter II Meeting, Annual Banquet, 4:30 pm Social Networking, Meeting Starts 5:30 pm
at Green Acres, Madison
- 5/9/2024 Chapter I Meeting, 4:30 pm Social Networking, Meeting Starts 5:30 pm, Plunkett Raysich
- 5/13/2024 Chapter I Annual Clay Shoot, Waukesha Gun Club, Waukesha
- 5/15/2024 Barrier Management Seminar, Glacier Canyon Conference Center, WI Dells
- 5/23/2024 Chapter III Meeting, 3rd Annual Sporting Clay Shoot @ 12 PM Business Meeting
Presenter: Vyron
- 6/4/2024 Code Committee Meeting, Glacier Canyon Conference Center, WI Dells
- 6/7/2024 Board Meeting, Glacier Canyon Conference Center, WI Dells
- 6/12/2024 Chapter I Summer Banquet, Harley Davidson Museum Motor Restaurant, 4:30 pm-10:00 pm
- 6/13/2024 Lunch & Learn Series Webinar, 11:30 am
- 6/14/2024 Chapter II Meeting & Sporting Clay Event
- 6/17/2024 Chapter VI Golf Outing & Dinner
- 6/20/2024 Chapter V Meeting, Golf Outing
- 6/28/2024 Annual Conference Early Bird Prize Drawing Ends

IN MEMORIAM

Richard Pearson

Richard Pearson, age 85, passed away Thursday, March 7th at Renaissance of Hilldale. Dick grew up in Madison, attending Highlands Mendota Beach Grade School, West High School, and University of Wisconsin, Madison.

During high school at Madison West, he was part of the 1956 championship track team, president of the Luther Memorial Church and State of Wisconsin Luther Leagues.

Upon graduating from high school, he received a Navy NROTC scholarship to UW-Madison. He earned a BS in Mechanical Engineering and a BS in Naval Science and was proud of his drill team experience.

He met the love of his life, Merry Noel (Bubolz) Pearson at Memorial Union, in Madison. After graduating from college in 1961 his active-duty service began in San Diego. Dick and Noel were married for 61 years.

He served in the Navy from 1961-1964. After leaving the navy, he joined the Trane Company as a sales engineer from 1964 until 1969. Then he became a partner at Heapy Engineering in Dayton, Ohio until 1986. He moved back to his boyhood home and established Pearson Engineering in 1986, an HVAC engineering consulting firm. In 1997, he received the University of Wisconsin College of Engineering Distinguished Service Award in recognition of eminent professional services. He achieved national acclaim for innovative, energy-efficient, and cost-efficient air conditioning.

Dick joined WHEA in 2005 and maintained continuous Associate membership in Chapter II for 19 years before his passing. In 2011, upon his retirement, Pearson Engineering continued under the ownership of Brian Basken, and this was a source of pride for Dick.

He loved all Badger sports and loved to sail anywhere, anytime. He was particularly happy to have been able to be on several legs of an-around-the-world sailing trip with Nick Ellison. He also enjoyed the many years of houseboating at Norris Lake, Tennessee. He was a 17-year prostate cancer survivor, thanks to the Carbone Center.

Dick's celebration of life was held on Thursday, March 21st, at Covenant Presbyterian Church, 326 S. Segoe Road, and included Military honors.

Memorials in Dick's name may be made to the Carbone Center <https://www.uwhealth.org/locations/uw-carbone-cancer-center-228> Covenant Presbyterian Church, <https://www.covenantmadison.org/> and Dane County Humane Society <https://www.giveshelter.org/>.



Presidents Message (continued)

In other news, the WHEA Foundation is looking for applications from anyone -- yes anyone -- to award grants / scholarship funds to individuals that are looking to grow their careers in healthcare. Grant money could be used to become an ASHE - Mech certified technician or mechanic. Use a grant to take the ASHE – Certified Healthcare Facilities Manager course and exam, or the Certified Healthcare Constructor certification course, and much more. To submit a request, go to WHEA.com, hover mouse over the ABOUT, click on WHEA Foundation (bottom left-hand corner), takes you to the Foundation page. At the bottom click on Funding Request Form, fill it out to the best of your ability. Email addresses are provided on the form or mail it to the WHEA Foundation. Again, this is a tool that is rarely utilized by any member, and we are looking for you FULL members to find this hidden gem and take advantage of a benefit WHEA has to offer its members. Again, for Facility Manager, Supervisor, Construction Managers anyone with an interest in the Healthcare Engineering industry can apply (you do not need to be a WHEA member) so please pass this along to colleges or employees so WHEA can help them fund their learning experience.

Lastly, want to thank all the Chapter Leaders for their efforts to retain members and getting members to renew their memberships. The renewal deadline was February 28th to maintain your annual membership and stay qualified for continuous membership recognition awards. If you missed out, it's OK, we know life happens. You can still sign up and enjoy the benefits of being a WHEA member. Be on the lookout for many other registrations as well, such as the Annual Conference Exhibit both and the Annual Conference early bird registration. The great place to find this information is on WHEA.com.

Jeffrey Weber
WHEA President, 2024



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Education and Professional Development Committee (EPDC)



Darrell Courtney
Co-Chair



Terry Phillips
Co-Chair

2024 A Wonderful Time to be Part of WHEA

Here we are well into 2024. Our EPDC is committed to bring our members some of the best education that money can supply. The first Healthcare Construction Certificate (HCC) program of the year was a great success. This entry level HCC teaches the necessary safety and infection control requirements to perform work in healthcare. This is a one-day seminar that provides a certificate and downloadable reference materials. This is a must for any contractors, facility managers, and facility staff. We will be supplying an Advanced HCC course that will be held October 29th for our learners that are looking for more.

Watch for more information on this Advanced program in the future.

Our Lunch and Learn Webinar series is back for the 11th year. Even though the first 3 webinars have already aired, you can still register and have the previous subject available to you through recordings. These recordings can be viewed at your leisure or as assigned to staff. You will receive any past webinar recordings and links to upcoming webinars. These webinars offer education on code, operation, energy, and safety issues related to the healthcare industry. This is a great opportunity to put on the program, have a meal, and then a discussion the topic after the program with your colleagues. As a subscriber, you will receive the recorded links to all the webinars. Go to the Education tab at the www.whea.com site, sign up, and start your learning today. You will receive the login information for the next scheduled webinar and the links to all previous recordings. You never have to miss a program again. The cost for the annual webinar series will again be \$300 for WHEA members and \$500 for non WHEA members. Join now: www.whea.com. The 2024 webinar flyer, with complete information can be found on page 7 of this newsletter.

We are working on putting together a "Barrier Management" program on May 15th at Glacier Canyon in Wisconsin Dells. While we are working to finalize the program, we have a couple topics in mind. We are finalizing fire door inspections with a certificate, fire stopping, fire smoke dampers operation and inspections and wall maintenance. This will be limited to 100 registrants. Watch for your invitation and register early. The WHEA Code Committee and the EPDC are working to provide wonderful programs for those that attend.

We look forward continuing to provide great educational opportunities, with the help of the Resource and Code Committees, in 2024.

Date	Program
April	Heat Pumps
May	ICRA 2.0
June	BAS
July	FGI 2022 Impacts
August	Leadership
September	Suites



Scan to see more on the prefabrication process at the Aurora Medical Center in Grafton.

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WHEA's 2024 Monthly “Lunch & Learn” Webinars

Every 2nd Thursday of the month
11:30 am to 1:00 pm

Available by yearly subscription only.

There has been a very good mix of topics that relates to every day activities.

All was very beneficial and great knowledge to take in.

Thanks so much for making these available and for allowing us to be informed.

Keep up the good work!

I appreciate the ability to earn CECs on relevant topics via these convenient webinars.

WHEA's Educational and Professional Development Committee is offering 12 webinars for the 2024 calendar year for a one time, low price per computer connection.*

\$500 Regular Registration (\$42 per webinar)

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PLUS if you sign up now, you'll receive the login information for the last webinars of the 2023 series.

Registration is now open at www.whea.com for this 2024 webinar series. Follow the drop downs under the Education tab, click on “Education Programs”.

To receive the members only discounted rate, you must log into your WHEA membership account and use the Members Only registration form. If you have forgotten your login, just use the “Forgot Login” feature to gain access.

You may sign up anytime during the year but the cost will stay the same - there is no individual webinar pricing. All webinars will be recorded and you will receive a link to that recording after the webinar has been presented. Even if you are not able to attend, you can still have these important updates to watch at your convenience.

The subscription is location specific. Each facility/company location must purchase their own separate subscription, and if your facility or company has more than one location that you'd like to be able to watch the webinars, you must purchase a subscription for each location.

2024 WEBINAR TENTATIVE TOPICS

January 11	ADA in Healthcare	July 11	FGI 2022 Impacts
February 8	Daily Rounds	August 8	Leadership
March 14	Generators	September 12	Suites
April 11	Heat Pumps	October 10	Construction Delivery
May 9	ICRA 2.0	November 14	Thermal Imaging
June 13	BAS	December 12	Critical Environment Ceiling Grids

2024 WHEA Annual Directory Progress



Roger Elliott
Co-Chair



Brian Seymour
Co-Chair

The Member Services Committee is on the final proofing of the 2024 WHEA Annual Directory. Thank you to our sponsors and various advertisers that make our directory colorful and relevant. You'll find information on anything and everything WHEA in this year's directory. Be sure to take time to read it cover to cover once you receive it sometime in mid-April. There will also be a pdf copy of the directory under the Members Only website once it is finished.

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Chapter III News



Kelsey Richmond
Chapter President

Chapter III has had a successful year thus far in the 2023/2024 season! We held our first meeting of the year on November 9th at SSM Healthcare – St. Agnes Hospital in Fond du Lac, Wisconsin where we learned about new standards published in August 2023 and their impact on water management by Phigenics. Our second meeting was held on January 11th at Aurora BayCare Medical Center in Green Bay, Wisconsin. After our business meeting, we had a presentation from Badger Balancing on the energy reduction and roof top unit upgrade capital project at Aurora BayCare. The most recent meeting we held was on February 8th at Froedtert Holy Family Hospital in Manitowoc, Wisconsin where IMEG presented on Commissioning: WI Healthcare Requirements & Guidelines, Benefits to Owner & Contractor, and Lessons Learned along with case studies.

Our next scheduled event is the Second Annual Mini Life Safety Conference held at Encircle Health in Appleton, WI on April 11th.

Throughout the year, the officers for Chapter III will meet to discuss our goals and tasks to stay successful. Our goals for this year are:

- Increase quantity of business meetings from minimum requirement to 6
- Host 1st annual banquet
- Retain membership

We are on our way to meeting these goals as we have already six meetings scheduled for this year. We have sent out our invite for the Chapter's first annual banquet that will be held on April 25th at Van Abel's. We are also staying proactive with our members that have not renewed memberships along with adding new members at each business meeting.

I am looking forward, as I hope that our Chapter is as well, to the future business meetings and events ahead of us!

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Conference Committee Updates



Ed Cosner
Co-Chair



Kevin Feyen
Co-Chair

The Conference Committee continues to meet and plan the 2024 Annual Conference. Our agenda is almost set with a great array of educational topics. We've also signed on two talents for the conference. Opening up the conference for us on Tuesday will be motivational speaker Mark Robinson, an award-winning magician, comedian, author, and speaker. The Thursday night annual banquet will be a tailgating experience with LeRoy Butler there to get us in the spirit!.

The 2024 Annual Conference will run from Tuesday, October 1st to Friday, October 4th at the KI Convention Center in Green Bay again this year.

The 2024 Technical Exhibition registration has been open since January and is filling up fast. If you want to be part of this annual conference staple, be sure to register soon.

We expect the conference registration to open up mid- to late-April this year. Watch your emails and the website for complete information. You won't want to miss any of the amazing events this year promises to provide.

Conference Committee Members:

Co-Chair	Ed Cosner
Co-Chair	Kevin Feyen
WHEA Conference Coordinator	Jane Bruvold
Special Events/Promotions	Darrell Courtney
Tech Exhibit Coordinator	Dennis Havlik
Tech Exhibit Coordinator/ Conference Assistant	Donella Sarauer
Member Services Liaison	Kelly Roshell
Code Committee Liaison	Dustin Rehkamp
Technical Committee Liaison	Katie Smith
Education Programs	Tom Stank
Education Programs	Todd Miller
WHEA President	Jeff Weber
WHEA Vice President	Matt Malmin
WHEA Treasurer	Dan Loest
WHEA Secretary	Jenny Nelson
Resource Committee Rep	Ed Cosner
Resource Committee Rep	Dennis Havlik



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New Topic(s):



Jeff Eckstein
Co-Chair



David Soens
Co-Chair

New ASHRAE Guideline 43: We learned from ASHE and ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers) that they have a 45-day public review and comment period on the new Guideline 43 - Operations Guideline for Ventilation of Health Care Facilities. The window for feedback is from March 1 to April 15, 2024. To review and make comments on the new guideline, access the [ASHRAE Public Review](#) webpage.

On Going Topics – updates in Bold:

WI Plumbing Code: New Plumbing Code in effect. The updates to Wisconsin 2009 Plumbing Code took effect on October 1. See the December 2023 update for more info.

Wisconsin Commercial Building Code ICC Updates:

The State of Wisconsin will continue to use the 2015 IBC at this time. Details available at: https://docs.legis.wisconsin.gov/code/chr/all/cr_23_007

DHS Update

Preliminary Project Meetings (PPM): Department continues to promote PPM's. Emphasis is to review

(continued on page 14)



Code Critical (continued)

the project scope, schedule, and unique design features.

- o FGI
- o 2022 editions: No adoption updates yet
- o 2026 editions: Work starting in December 2022

CMS Update: Validation surveys of accrediting organization surveys will begin effective October 1, 2023. CMS will be engaging national contract surveyors to be present during an AO accreditation survey to directly observe and evaluate the survey compliance process. Additional details and information available via CMS federal memo 23-14-NLTC at: [Resuming Validation of Accrediting Organization Surveys \(cms.gov\)](https://www.cms.gov/Regaffairs/PDF/2023/14-nltc-validation-surveys-2023-2024)

NFPA 101 and 99 – 2024 Editions Final editions are published. No updates on AHJ (CMS, DHS or AO) adoption.

AO Survey Information. Thanks to Stephanie Angst, Skip Kraiss, and Matt Malmin, we have collected a ton of info on recent surveys from CMS, DNV, TJC, etc. Look for that info soon on WHEA.com.

FGI Announces New Podcast: Between the Lines with FGI

Link to podcast: <https://fgiguideelines.org/podcast/>



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Robert H. Botts Healthcare Engineering Pioneer Award Nominees Needed Nomination Deadline June 30, 2024

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

WHEA members who wish to nominate someone for this award should submit nomination papers prior to June 30th, 2024 so the board can evaluate all the nominations at the August board meeting and be

able to present the award at the 2024 Annual Banquet & Awards Program in Green Bay.

A more detailed description of the award concept, its purpose, the qualifications of candidates and an outline of the nomination and selection process is included in the following pages of this newsletter. Please consider placing the name of one of your peers in nomination for the Pioneer Award. There is no shortage of very worthy candidates within our ranks. Please address any questions about the award, the nomination process, or any other concerns you may have to:

WHEA Members Services Committee co-chair:

Roger Elliott, 715.563.2069, rwelae@charter.net

or WHEA President, Jeff Weber,

jeffrey.weber@unitypoint.org, 608.417.6592

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Wisconsin Healthcare Engineering Association

Robert H. Botts HEALTHCARE ENGINEERING PIONEER AWARD

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

The AWARD:

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

Qualifications:

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

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

Achievements & Contributions:

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

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

Selection Procedure:

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

Employment Opportunities

You can find all Employment Opportunities, with their individual links to apply, at www.whea.com under the "About" tab. Or click here: <https://www.whea.com/about/employment/>

There are no current employment listings.

Are you looking for a change - an opportunity to advance your career? Check here for employment opportunities available for Wisconsin healthcare facilities professionals!

The cost to place an employment ad both in one of the quarterly newsletters and on www.whea.com is \$100 per quarter if you are a WHEA member and \$200 per quarter for non-members. If you would like to place an employment ad, contact Jane at info@whea.com for further information.



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