



WISCONSIN HEALTHCARE ENGINEERING ASSOCIATION

Newsletter

DECEMBER 2024
4th QUARTER

Volume

#34



:LOOKING BACK AND MOVING FORWARD A MESSAGE FROM THE PRESIDENT OF WHEA

As 2024 comes to an end, it's a good time to reflect on what we've achieved, honor those who have made a difference, and look ahead to what's next. This year has been an exciting one for the Wisconsin Healthcare Engineering Association (WHEA), and I'm so proud of how our members have worked together to improve healthcare facilities across the state.

Honoring Jane Bruvold

This year, WHEA lost an extraordinary member of our family, Jane Bruvold. Jane wasn't someone who sought the spotlight, but she was the driving force behind so much of WHEA's success. She had a unique ability to ensure that things got done on time, often stepping in quietly wherever help was needed. Jane's dedication, hard work, and kindness touched every corner of our organization.

Her legacy is a reminder of how one person's behind-the-scenes contributions can make a big impact. Jane's example inspires all of us to give our best and support each other in the work we do.

Highlights from Green Bay

The 2024 Annual Conference in Green Bay was a huge success! We had record attendance, amazing educational sessions, and an exhibit hall filled with the latest innovations in healthcare engineering. From learning about energy-saving technology to hearing updates on important rules and regulations, attendees left with new ideas and stronger connections.

A big thank-you to everyone who helped make this event so successful—our committees, sponsors, speakers, and exhibitors. Your hard work and support brought this event to life.

Special Thanks to Our Associate Members and Sponsors

WHEA is built on a strong foundation of collaboration, and we couldn't do it without the incredible support of our Associate Members and sponsors. Your partnership, expertise, and contributions help make everything we do possible—from our conferences to our chapter meetings and beyond. On behalf of WHEA, thank you for being an essential part of our success.

INSIDE THIS ISSUE

- President's Message 1
- Memoriam
– Harley A. Herold, JR. 3
- Thank You to our Sponsors 4
- WHEA Calendar 4
- Chapter V Update 6
- WHEA
Foundation Board Report 7
- Chaper III News 8
- Codes and Standards..... 9
- Technology Committee 11
- Chapter II News 12
- Education and Professional
Development Committee..... 13
- Hospital Emergency
Management Survey Request . 15

MEMBER SERVICES COMMITTEE

DECEMBER

Friday 6	Board Meeting
Friday 6	Member Services Meeting Glacier Canyon 1:00 PM
Friday 6	Newsletter Article Deadline
Tuesday 31	Newsletter Mailing Deadline

JANUARY

Friday 31	Directory Advertising Deadline
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Get Ready for Appleton in 2025

Save the dates! The 2025 Annual Conference will be in Appleton from September 23rd to September 26th. We're planning even more exciting sessions, networking opportunities, and exhibits. Make plans to attend and bring along coworkers who would enjoy being part of our WHEA community.

Help Us Grow in 2025

Next year, let's work together to grow WHEA's reach. There are many health systems in Wisconsin that aren't yet involved in our association or local chapter meetings. I encourage each of you to invite someone new—maybe a facility manager, engineer, or healthcare worker in your area. Let's share what WHEA has to offer and build an even stronger network.

Looking Ahead

Thank you for being part of WHEA and for the work you do to keep healthcare facilities running safely and efficiently. Your efforts make a real difference in the lives of patients and communities.

As we move into 2025, let's remember the achievements of this year, honor the legacies of Jane Bruvold, and all the WHEA members we've lost, and celebrate the partnerships that make WHEA possible. I look forward to seeing you at chapter meetings and at our conference in Appleton. Together, let's keep improving and making a difference!

Sincerely,
Matt Malmin
President, Wisconsin Healthcare Engineering Association

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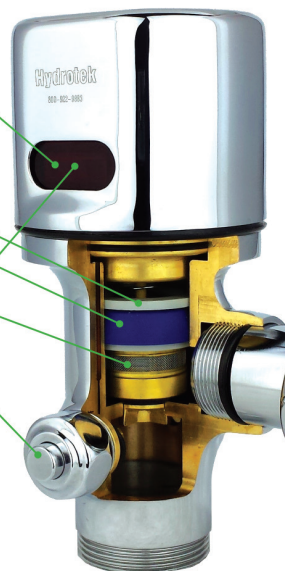
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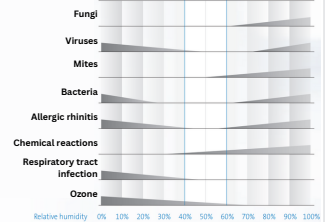
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Memoriam – HARLEY A. HEROLD, JR.

Harley A. Herold Jr., 67, went home to his Lord and Savior on November 25, 2024, surrounded by his loving family.

A memorial service was held at River Valley Alliance Church in Watertown, WI on Saturday, November 30, 2024 at 11 a.m. Pastor Dave Zimmerman officiated. Full military honors were held immediately following the service. Burial will occur at Oak Hill Cemetery in Watertown, WI, at a later date. Online condolences may be made at www.hafemeisterfh.com.

Harley Arthur Herold Jr was born on April 9, 1957 to parents Harley and Delores (Zastrow) Herold in Watertown, Wisconsin. After graduating from Watertown High School, Harley joined the U.S Marines; attaining the rank of Sargeant prior to completion of his military career. After discharge he attended MATC and became a licensed master electrician. Harley worked at Watertown Regional Medical Center as a facilities manager and later retired from ProHealth Care as a Building Project Manager.

Harley was blessed to find great love in recent years that shared his fondness of ice cream and love of Jesus. He and wife Jeannetta (Foster) were united in marriage on May 21, 2022. It was a blessing for them to share the love of the Lord with others, especially as they delivered Meals on Wheels to local seniors.

Above anything else, Harley loved to be a blessing to others and would do anything from remodeling houses to building sets for the high school plays. He was a friend to everyone and loved to visit people, sometimes chatting for hours at a time. Anyone who knows Harley, has heard all about his 1955 Studebaker. He brought it home from Camp Lejeune in North Carolina to Watertown in the late 70's. It was his biggest dream to

see it restored. Harley was very proud of his achievements as he worked in healthcare. He received numerous certifications in facilities management and served as the president of WI

Healthcare Engineering Association (WHEA) in 2017. He was active in Chapter I and held several offices at that level. He had a beautiful voice and could whistle any tune. Harley was a member of the Watertown American Legion and the Marine Corp League.

He is survived by his loving wife, Jeannetta Westenberg-Herold; children Michael Herold, Nicholas (Tiffany) Herold, Melissa Bahn, and Patrick Herold, as well as Jourdan (Sarah) Westenberg and Jaeden Westenberg; grandchildren, Malanie, Felicity, Harley, and Cassidy; mother, Delores Herold; sisters, Debbie (Brent) Carlson, Donna Oestreicher, Laurie (Joe) Haberkorn, Susan (Rob) Kilday and Linda Marquette; brothers, Robert (Cheryl) Herold, David (Deb Hughes) Herold and Jim (Susan) Herold; Uncle, Wally Zastrow, Aunt, Penny Zastrow; as well as many other nieces, nephews, relatives, and friends.

Please contact Hafemeister Funeral Home, 611 East Main Street, Watertown, WI 53094, Phone: (920) 261-2218, Staff@HafemeisterFH.com for details about memorial tributes.



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WHEA CALENDAR

JANUARY – MARCH 2025

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

1/9	EDPC Lunch and Learn – Sustainability – 11:30AM
1/9	Chapter I Holiday Party, Whirlyball, Brookfield
1/10	Conference Committee meeting – virtual
1/15	EDPC HCC-1 Virtual
1/16	Chapter III Meeting, Holy Family Memorial 11AM –2PM
1/31	Directory Advertising Deadline
2/6	Chapter II Meeting - SSM St Mary's – 11:30AM
2/13	EDPC Lunch and Learn - Hospital Safety – 11:30AM
2/14	Directory Article Deadline
2/20	Chapter IV Meeting, TBD - Curling – 9AM
2/20	Chapter V Meeting, Red Cedar, Menomonie
2/28	Final date for paid members for Directory Rosters
3/6	Chapter II Meeting – TBD– 11:30AM
3/7	Board Meeting –9AM
3/7	EPDC Meeting - Virtual
3/13	EDPC Lunch and Learn - ILSM & Fire Watch – 11:30
?	Chapter V Tour of Lambeau Field, TBD
3/20	Chapter III Meeting, Mini Life Safety Conference– 9AM–3PM
3/31	Newsletter Mailing Deadline

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CHAPTER V

YEAR-END REPORT

The Chapter V Annual Banquet will be taking place in January. A date has not been set yet, but we are hoping for a mid-January date when we can include Curling as an activity. In February we'll be meeting at Red Cedar hospital in Menomonie, on February 20. The training will be on Digital Services, Building Automation, Fire Alarm and Sprinkler. The activity planned for our March meeting is a bus trip to Lambeau field to get a behind the scenes synopsis of the Draft at Lambeau and what has taken place to get it there.

Chapter V ends 2024 with 39 Full Members, 35 Associate Members, 2 Life and 1 Retired Member.

Our goals for 2025 are:

1. Implement an online membership renewal process
2. Create a new "meeting" that is a fun activity for the Chapter
3. Increase membership participation in the Chapter

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WHEA FOUNDATION BOARD REPORT

Board Membership for 2025

Darrell Courtney (Treasurer), Matt Malmin, Mike Neely, Dan Loest, Kyle Zastrow, Kevin Feyen (Vice President), Rick Helfrich, Jeff Weber, Katie Smith, Dean Pufahl, Cory Fedie, Jenni Eschner, Gordon Howie (President)

Recent Activities/Highlights

- Goals for 2024
 - Raise \$50,000 in funds – Met
 - Letter writing campaign – Restarted
 - President’s golf outing – Planning for the 2025 event in Appleton is already underway
 - Increase grant cap to \$750 - Met
 - Make grant request process electronic – Not started

- Awarded one grant (\$515.00) for ASHE Certified Healthcare Construction exam preparation and exam
- Received a grant request on November 20th that has not yet been reviewed by the Board
- Received an anonymous donation of \$13,000.00 to establish scholarships at Milwaukee Area Technical College

2025 WFI Schedule

- Will be completed by end of December 2024 and published

Respectfully submitted,
Gordon Howie - President, WHEA Foundation



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CHAPTER III NEWS

Chapter III is moving forward into the coming year with the following officers in place:

- President – Tim Klein
- Vice President – Jered Bruckner
- Officer at Large – Rick Johnson
- Treasurer – Eric Braun
- Secretary - Amy Coté
- Past President – Kelsey Richmond

2025 WHEA Chapter III Meeting Schedule:

- **January 16th – 11-2PM**
- Quarterly Meeting - Holy Family Memorial - 2300 Western Ave, Manitowoc, WI - Matt Bond with Badger Balancing presenting on "Energy Reduction in Healthcare Facilities"
- **April 17th - 5-9PM**
- Annual Banquet @ Van Abel's of Holland town - 8108 County Trunk Hwy D, Kaukauna, WI

- **March 20 – 9-3PM**
- Mini Life Safety Conference – Potential Topics:
 - ICRA
 - Emergency Generators
 - Pump Inspections
 - ICRA Panel – they WHY behind the intent.
- **May 15 - 1-5PM**
- Triple J- 2687 Man Cal Rd, Brillion, WI - possible Performance Firestop to present
- **July 17 - 1-5PM**
- Tapped on the Lakeshore – 3114 Memorial Dr, Two Rivers, WI - Presentation about the OR construction at AMCMC
- **September 4 1-5PM**
- Annual Golf Outing – Royal St. Patrick's - 201 Royal Saint Pats Dr, Wrightstown, WI
- **September 25 7:25AM**
- Annual Conference Meeting @ Conference

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Healthcare facilities are designed, constructed, and maintained with numerous linear feet of fire-rated assemblies. These rated wall and floor decks amount to a significant number of fire doors, fire dampers, and fire-stopping related opening protectives. The Code Committee is working on a new Code Alert soon to be available in 2025 that will list a number of options to help consolidate or reduce fire rated assembly impacts to both initial construction cost and long-term operational testing and maintenance. A few of the options under consideration:

- Consolidate or group common low hazardous areas into one overall space. The perimeter would meet the NFPA 101 Life Safety Code (LSC) and Wisconsin Commercial Building Code (IBC), yet the internal walls for operational efficiency would not require a fire rating. References: LSC § Table 18.3.2.1 and IBC § Table 509
 - Provide an equivalency option to cap a hazardous space thereby allowing utilities to traverse freely overhead, with a smaller duct and damper providing ventilation to the room. Reference: DHS Petition for Variance form for details and instructions at: [Construction Project Plan Review for Health Care Facilities: Forms and Checklists | Wisconsin Department of Health Services](#)
 - Afford smoke damper exceptions within fully ducted ventilation systems protected by automatic quick response sprinklers. Reference LSC § 18.3.7.3 (2) and SPS 364.0607 (4m). Fire damper exceptions can also be afforded within ducts served by an approved smoke control system. Reference IBC § 909 and NFPA 92.
 - Ensure that non-hazardous designations are coordinated between architecture and electrical, for example, dry-type transformers within some voltage ratings or class of insulation restrictions. Reference National Electrical Code (NEC) § 450.21.
 - Elevator openings to occupied floors for multi-story buildings do not always require a fire rated lobby. Current code permits a fire rated lobby, an additional fire rated door, or a pressurized hoist way. Reference IBC § 3006.3.
- Building information modeling (BIM) or design specifications typically assist building utility coordination and identification, yet these same resources could also prioritize cases in which to avoid clashes between, for example, ventilation duct runs and some hazardous room enclosures.

Additional insights and options are welcome from the membership to assist all our efforts to help put limited resources to the best use and care for our patients and residents.

Thank you,

Jeff Eckstein and David Soens
WHEA Code Committee Co-Chairs

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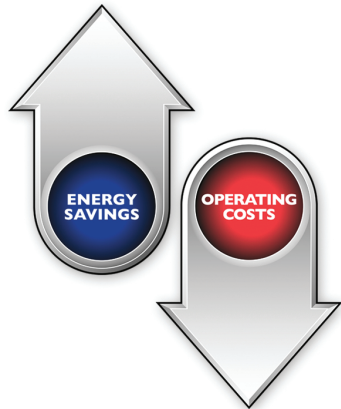
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TECHNOLOGY COMMITTEE NEWS

The Technology Committee has had conversations with Cvent as a possible event app for our annual conference in September, 2025. The matter was discussed at the State Board meeting on December 6th and was tabled until January due to time constraints.

Basecamp is now being utilized by the State Board to hold and share important documents and information. All Chapter Presidents, Committee Chairs and Co-Chairs have received an invite to join and add the documents they feel are necessary for the ongoing success of their Chapter or Committee. The cost is being fully funded by the State.

We are working on editing the WHEA website where needed. This has been a slow process as we are trying to gather information from each Chapter and then working through the website to make the necessary edits.

The Technology Committee continues to ask for input / content / pictures from all Chapters and Committees on pertinent information that can be posted on social media and for ideas on possible future technology needs. Please reach out to one of our members for further information.

Jim Benedict, Chair - Chapter I
jbenedict@milwaukeeecatholic.org

Katie Smith, Co-Administrator - Chapter I, Chapter II
katiesmith@beelerconstruction.com

Jessica Jensen, Co-Administrator – Chapter I, Chapter III
jjensen@phigenics.com

Jenna Jordan, Co-Administrator - Chapter I, Chapter III
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CHAPTER II NEWS

Chapter II has had a successful year thus far in the 2024/2025 season! The officers had a breakfast meeting in October after the annual conference at the Golden Nest in Sun Prairie, Wisconsin. At this meeting we set our meeting and event dates along with discussing our goals for the year.

We held our first meeting of the year on November 7th at Tri-North Builders in Fitchburg, Wisconsin where we learned about conducting behavioral health risk assessments. Our second meeting was held on December 5th at Reedsburg Area Medical Center (RAMC) in Reedsburg, Wisconsin. After our business meeting, we had a brief overview of the new Reedsburg Clinic by Doug Mittelstaedt, Director of Environmental Services for RAMC. Once the overview was completed, Doug gave a wonderful tour of the new facility. Thank you to both of our hosts and presenters thus far!

Our next Business meeting will be held on February 6th at 11:30AM. Our host is SSM St. Mary's Hospital and we will follow our business meeting with a presentation on Healthcare Specific Controls by JM Brennan.

Throughout the year, the officers for Chapter II will continue to meet to ensure we are on track

to meet our goals this year. Our goals for this year are:

- Increase annual banquet engagement
- Increase/retain full membership
- Increase business meeting and education attendance

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

Respectfully submitted,
Kelsey Richmond, President, Chapter II



Members of Chapter II tour the new Reedsburg Clinic after their December 5th meeting.

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ABB (JMB has local stock)

Air Flow Meters

Ebtron

Gas Detection Systems – Refrigerants, Oxygen, etc

MSA

Water Meters

Badger Meters

Gas Meters

Sage

Phase Converters

Phase Technologies

EDUCATION AND PROFESSIONAL DEVELOPMENT COMMITTEE (EPDC)

Merry Christmas and a Happy New Year! With 2024 coming to an end, think to yourself, when is the last time that you did or said something to a friend to help them along? 2024 has provided WHEA with a vast void in our hearts to lost friends and possibly family. Reach out to those that you know and haven't communicated with lately and just say hello. We are a large family that needs to keep in touch with one and another.

While our in-person education and conference events continue to grow with topics and experience, the EPDC is still striving to offer the best education for our members at the best prices available with limited required travel. Through the year, we have offered web based and site-based programs and

plan to continue with this practice. We are always working to offer you the best possible training opportunities that we can provide for the most effective pricing. In 2025 we will continue those practices while keeping you, our member in the forefront of the programs.

Our Lunch and Learn program offers 12 programs to be viewed by you and your staff for a low fee of \$300 a year. We want everyone to be able to participate in this program, use your education vouchers to participate. The annual offering also allows you to go back and review all programs from the past year or that last one that you may have missed. You can always assign your team members to review any topic that you feel necessary. For the 2025 year, we



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have a great list of programs directed to everyone in your facility.

In 2025, we will again be working with the Code Committee to offer the HCC(s) programs around the state. Our HCC has been a great success and we look forward to having it as long as the desire to have the program continues. Once again, we will be working to hold an early HCC for our members. Thank you to the Code Committee for their continued efforts to keep our quality programs at a reasonable cost for our association. I would also like to extend our thanks to the Resource Committee for all their assistance during the scheduled programs. Their help during the programs, help maintain our low costs.

We look forward to continuing to provide great educational opportunities in 2025 to all of our WHEA members.

Now is the time to sign up for the 2025 Lunch and Learn webinar programs. As a subscriber, you will receive the recorded links to all the webinars; past ones to review or watch for the first time. These may be watched at any time that you wish. 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.

\$860M
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in the last five years

\$415M
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in-progress

60+
healthcare partners

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Date	Program
January	Sustainability
February	Hospital Safety
March	ILSM & Fire Watch
April	Electrical Infrastructure
May	Water MGMT
June	LOTO
July	WHEA Conf
August	Effective Preconstruction
September	MEP Trouble shooting
October	Air Balancing
November	Med Gas (2012)
December	EMPI Ret & Hiring

primex

SYNCHRONIZED TIME SOLUTIONS

All Clear | Lockdown | 00:01³⁵ | 10:10³⁵

OneVue NOTIFY | NTP | POE | IP | **OneVue** SYNC

HOSPITAL EMERGENCY MANAGEMENT SURVEY REQUEST

I have an association with a leader at SSM Health in St. Louis who is collecting data about how hospital systems are staffing Emergency Management. He would VERY much appreciate input from WHEA emergency management leaders. He is trying to compare how systems are staffed since there is currently no national standard or data source for this information. It is a simple 12 question poll that should take 5 minutes to complete. We sincerely appreciate your input. Thank you!

LINK:
[Hospital Emergency Management Staffing Survey \(microsoft.com\)](https://forms.microsoft.com/Pages/ResponsePage.aspx?id=ht-x-0ltRUW955WD1Q7uF0LzLo3Or71Bj0K-f7vieVABUMTg4UkZXR1VQV1pRNEU5WIZBTUVaUE-1FRS4u)

Copy/paste this if the link is not working for you:
<https://forms.microsoft.com/Pages/ResponsePage.aspx?id=ht-x-0ltRUW955WD1Q7uF0LzLo3Or71Bj0K-f7vieVABUMTg4UkZXR1VQV1pRNEU5WIZBTUVaUE-1FRS4u>

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