

March 2022

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Wisconsin Healthcare Engineering Association

Newsletter

Volume 32

1st Quarter

PRESIDENT'S MESSAGE



Isaac Larson WHEA President Spring is just around the corner. Yep, pack up those ice fishing supplies and dust off the golf clubs! Living in Wisconsin certainly has its perks, namely the changing of seasons. With every new season brings a new set of opportunities and adventures. Just as in life, we all go through seasons; some are long and hard, some are short and sweet .. but, the one thing that is constant is that all seasons have a start and an end. My challenge to you is to find <u>your</u> joy within every season of life!

Speaking of seasons. WHEA has a ton of great things in the pipeline for our membership this year! With help from each of our six (6) chapter presidents and each member of the state board, we have an abundance of opportunities for each WHEA member to dive deeper into codes & standards, as well as education and professional development. In alliance with continuously promoting industry advancement, your WHEA state board and Conference Committee is almost finished with the agenda for the 2022 Annual Conference, and we are excited to announce that Rocky Bleier will be our keynote speaker this year!! Rocky is a former NFL player that spent 13 years with the Pittsburg Steelers and won 4 Super Bowls! Rocky also served our country during the Vietnam War and was awarded the Purple Heart for his brave service. Rocky is a Wisconsin kid and was born and raised in Appleton. We are looking forward to his inspirational message to kick off our week together in September. Mark your calendars for the 2022 conference, scheduled for September 20-23 in La Crosse.

The mission of WHEA is to provide quality education, advocacy and outreach within our healthcare community. The key to our success is a commitment to our members and the development of professional relationships. WHEA is recognized by local and national regulatory organizations as an essential partner in ensuring codes, standards and compliance within the healthcare industry. We, as members of this great organization, are fortunate to live out this mission daily. Every moment and every interaction provides an opportunity for us to continue advancing the health and wellbeing of our industry, and our communities ... don't stop pushing for greatness!

Thank you to everyone who puts in the extra time and effort to make WHEA an amazing organization! I, along with your State Board members, appreciate all that you are doing.

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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 change.

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7 Apr, Thu 11:30 am – 1:00 pm Chapter II Meeting

8 Apr, Fri 9:00 am – 11:00 am Conference Committee Meeting, Conference Call

14 Apr, Thu 11:30 am – 1:00 pm Lunch & Learn Series Webinar

21 Apr, Thu Chapter V Meeting

3 May, Tue Chapter VI Meeting

5 May, Thu Chapter II Banquet

6 May, Fri Education & Professional Development Committee Meeting, Glacier Canyon Conference Center

12 May, Thu 11:30 am – 1:00 pm Lunch & Learn Series Webinar

18 May, Wed Healthcare Construction Certificate Program Glacier Canyon Conference Center, WI Dells

19 May, Thu Chapter III Meeting, ThedaCare, Appleton

7 Jun, Tue 12:30 pm – 4:30 pm Code Committee Meeting, Glacier Canyon Conference Center

9 Jun, Thu Chapters V Golf Outing, Bloomer Golf Course aka Veterans Memorial Golf Course

9 Jun, Thu 11:30 am – 1:00 pm Lunch & Learn Series Webinar

10 Jun, Fri Annual Conference Early Bird Prize Drawing Deadline

10 Jun, Fri 9:00 to noon State Board Meeting, Glacier Canyon Conference Center

10 Jun, Fri 1:00 pm – 5:00 pm Member Services Meeting, Glacier Canyon Conference Center

16 Jun, Thu Chapter V Meeting





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Annual Conference Plans on Track for 2022



This year's conference again will again be held at the La Crosse Center in La Crosse from Tuesday, September 20 through Friday, September 23 with the Technical Exhibition occurring on Wednesday, September 21 and the Tuesday Evening Open House on the night of the 20th.

Ed Cosner Committee Chair

Details for this year's conference in La Crosse are being finalized. The Conference

Committee members will be heading over to La Crosse for their July meeting to look at the progress on the La Crosse Center remodel and finish planning for the newly renovated spaces. Conference registration will open in mid to late April with the early bird discounted registration to end July 22. If you register and pay before June 10, you will be placed in a drawing for a free hotel stay for the entire conference.

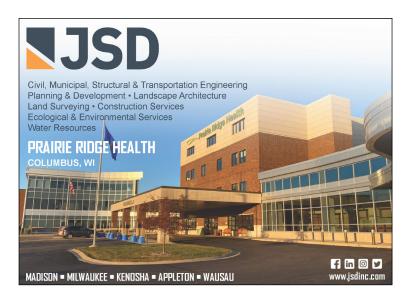
Our conference pricing will stay the same this year, with early bird registration at \$240, going up to \$280 after July 22. A one day registration is \$140 and our spouse/guest program is \$50. Complete conference information will be available on *www.whea.com* under the Conference tab soon.

Being able to hold the conference last year after cancelling it in 2020 brought us into a new "normal", making sure all COVID protocols were met and using common sense when it came to social distancing and masking. It was a success that we are looking to build on this year.

Technical Exhition 2022

The technical exhibition registration has been open since January and the event is close to being filled with only a few booth spaces left. Be sure to reserve your booth

(continued on page 5)





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Technical Exhibition Plans...(continued)

soon, if you want to be included in this conference event favorite. Complete information can be found on the website including a link to the registration form.

See page 6 for an informational flyer.

Don't miss the chance to exhibit! Register soon!

See you all there!









2022 WHEA Annual Conference Technical Exhibition



Wednesday, September 21, 2022

(Setup & Open House - Tuesday, September 20)

La Crosse Center La Crosse, WI

Online registration open at www.whea.com

All registrations must be submitted online. We will not accept faxed or mailed paper registrations. You will find this online registration form, along with additional information on the technical exhibition webpage, at **www.whea.com** under the drop-downs from the "Annual Conference" tab.

2022 Technical Exhibition Booth Registration Fee \$750

Payment is due upon receipt of your confirmation email. We strongly encourage you to pay using a credit card, which will automatically guarantee your technical booth registration. Complete cancellation policy restrictions may be found on the registration form.

Please direct all questions regarding registration, invoicing & payment to: Jane Bruvold, WHEA Administration Assistant 920.570.4081 • info@whea.com

Thank you for your continued support of WHEA!

Education and Professional Development Committee (EPDC)





Darrell Courtney

Terry Phillips Committee Co-Chair Committee Co-Chair

Construction Certificate (HCC) program of the year was held virtually and was a

great success. Learn the necessary safety and infection control requirements to perform work in healthcare. This is a one-day seminar that provides a renewable certificate. This is a must for any contractors, facility managers and/or facility staff. We will be holding two additional HCC programs yet this year. There will be an HCC on May 18th and then either an HCC or an Advanced program in November. We have not finalized which this will be at this time.

The Lunch and Learn Webinar Subscription is back for our 9th year. These webinars offer education on code, operation, energy and safety issues related to the healthcare industry. Even though the first 3 webinars have already aired, you can still register and have the previous presentations available to you and your staff through recordings. The programs are all recorded so that you can view at your leisure or as assigned to staff for necessary information. Through the end of this year, if your facility has purchased a webinar subscription, feel free to login in separately and have your personnel login separately from their personal computers or smart phones.

2022 Spring, a sense of new

Here we are, Spring of 2022, a newness is starting to poke through the snow as the grass starts to green. WHEA is committed to suppling excellent learning opportunities at a reasonable fee for our members. The first Healthcare



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Education and Professional Development Committee (EPDC) continued

We will not be holding a Spring Conference this year.

We look forward continuing to provide great educational opportunities, with the help of the Resource and Code Committees, in 2022.

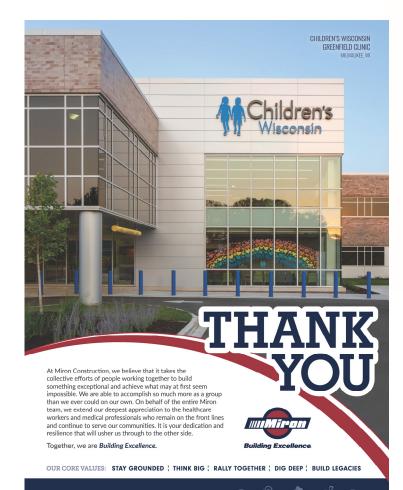
You or your organization can still sign up for the 2022 Lunch and Learn webinar programs. As a subscriber, you will receive the recorded links to all the webinars;

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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 <u>www.whea.com</u> 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. Sign up today!



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Technology Committee



Committee Members:

- Heather Slottke, Chair Chapter I
- Jenna Jordan, Administrator Chapter I, Chapter III
- Katie Smith Chapter I, Chapter II
- Margaret Palmer, Conference Committee Liaison

Heather Slottke Committee Chair

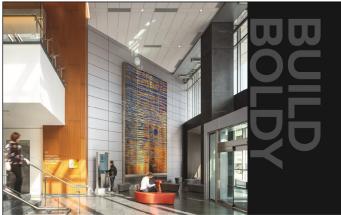
The Technology Committee will continue to expand our committee and consider implementation of additional technology platforms that would benefit WHEA and assist with events for our six amazing chapters!

We are working on getting a repository, for ease of our members to send items to share. Our goal is to post to the site twice a week on the WHEA LinkedIn Page. Please continue to send items to post.

- Pictures, Pictures, Pictures
- Event and Educational Information before and after
- Promote Sponsorship and Achievements
- Promote White Paper Accomplishments and Lessons Learned
- Welcome New Members
- Relevant Content to our Membership and Followers
- Open positions what better audience.

We are also working with the State Committees, such as the Code Committee, to post relevant updates with a link to find the information on WHEA.com

Many of you enjoyed the WHOVA App that was used at the last annual conference. That same APP will be used for 2022. This helps us keep engaged and on task; communicate with the WHEA community and of course, by binder-less!



We believe in the power of exchanging new ideas. As partners, we help you take on the challenges of today's healthcare landscape. With Boldt, you can expect constant collaboration, fearless innovation and the drive to get to the heart of what truly matters – building stronger, healthier communities.

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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 heath care through the application and practice of health care engineering developed through education, professional growth, and advocacy in codes and standards."

The AWARD:

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

Qualifications:

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

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

Achievements & Contributions:

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

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

Selection Procedure:

- 1. Candidates must be nominated by another member of the WHEA, in writing, including:
 - 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.
- The WHEA elected state board members will evaluate all submitted nomination papers, with the aid of a criteria-based scoring grid.
- The selected recipient will be determined by a simple majority vote of the elected state board members.
- 5. The award will be presented to the selected recipient by the President of WHEA at the Annual Banquet or other appropriate event or venue prior to the end of the calendar year.

Wisconsin Healthcare Engineering Association

Robert H. Botts HEALTHCARE ENGINEERING PIONEER AWARD

Nomination Form

			ng individu ng Pioneer			WHEA Robert H. Botts
NAME:	-					
TITLE:						
ORGANIZ	ATION:	-				
FACILITY	· _					<u>_</u>
ADDRES	S: _					
PHONE:	()		EMAIL:		
CITY: _			STATE:		ZIP:	
MANAGE	R/CEO/	PRESIDE	NT:			
PHONE:	()		EMAIL:		
NOMIN/ NAME: TITLE: ORGANIZ FACILITY ADDRES						
PHONE:	()		EMAIL:		
CITY: _			STATE:		ZIP:	
N O S	omination ne addit upport c	on Narrat tional lett document	er of support	(Optional) I shed articles	Limit, on s, Financ	cial documentation, and other
d	ocumen	ts as nee	ded to valida	te the accor	nplishm	ents of the nominee.

Code Critical Codes & Standards Committee



David Soens

Co-Chair

Jeff Eckstein Co-Chair

Existing Antifreeze Sprinkler Systems

By Rick Helfrich – SSM

If you don't have an existing antifreeze sprinkler system, you can stop reading unless you are a curious person. If you do have this type of system, please keep reading, as this information is good to know.

As many of you know by September 30, 2022, NFPA recommends existing antifreeze solutions must be replaced by other means of freeze protection. Note: CMS is permitting existing antifreeze systems to remain in place as long as the facility evaluates the risk and properly inspects, maintains, and

tests the system per NFPA 25. Please check with your local AHJ's for their requirements on this topic. Designers must now clearly determine other more reliable options to continue protecting fire sprinkler systems in unheated spaces. Protecting the integrity of pipes in fire protection systems is particularly a challenge especially in regions that are subject to harsh winters. This includes structures or areas of buildings that are not climate controlled as water-filled pipes must remain above 40 F.

A solution of a water and an active antifreeze ingredient is flooded into wet pipe systems to keep the water from freezing. Thus, when the proportion of the active ingredients near a sprinkler becomes too high relative to water, an antifreeze solution can actually serve as fuel for a fire when the sprinkler discharges.

(continued on page 12)



Existing Antifreeze Sprinkler Systems (continued)

The issue is that propylene glycol and glycerin are flammable substances that can ignite at a high enough concentration. Indeed, not all solutions combined are at proper proportions, and solutions that are do not always remain that way. Since water and the active ingredients have different densities (antifreeze is heavier), they naturally begin to separate over time due to gravity.

The worst proof of this alarming risk grabbed headlines in 2010 when a woman was killed, and the rest of her family was injured after an explosion in their apartment. Investigators later discovered that their apartment's fire sprinkler system had poured antifreeze with a dangerously high proportion of glycerin – <u>reportedly</u> a whopping 71.2 percent concentration – onto a grease fire, triggering the blast.

This caused the NFPA to issue TIA's (NFPA 13 TIA 10-1 and 10-2, which you can read about here:

https://www.nfpa.org/Assets/files/AboutTheCodes/13/FD10-8-15 10-8-20D10-10TIAs NFPA13-13D-13R.pdf)

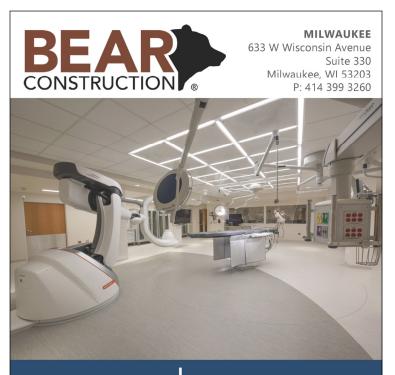
for NFPA 13 and TIA 's (11-1, 11-2, 11-3, and 11-4 which you can read about here:

https://www.nfpa.org/Assets/files/AboutTheCodes/25/FD12-3-8D12-2_antifreeze.pdf)

for NFPA 25. This is where the directive came from. You can also read about the current requirements here: https://www.nfpa.org/antifreeze.

There multiple solutions to the current anti-freeze challenge. I'm certain your fire protection contractor can guide you to the right solution for your facility.

And as always, if you have questions about the codes and standards reach out to your Codes and Standards Committee reps for your chapters or your AHJ(s).





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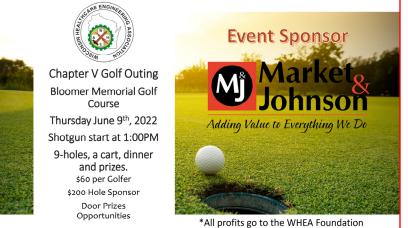
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Chapter V Report



Matthew Malmin Chapter V President

Chapter V is off to a great start this year. We have been able to increase our membership by 13%. Chapter V added twelve new members at our last meeting which was held on February 25th. Thirty-six members were in attendance. We want to continue our success by holding our



April 21st meeting at Rolling Oaks golf course in Barron. I personally would like to

challenge each one of our Chapter V full members to reach out to their facilities colleagues and bring them to a WHEA meeting. A meeting at a golf course is a great place to start a new membership! After the April 21st meeting we might be able to get a round in depending on weather.

Chapter V is holding a fund raiser for the WHEA Foundation on June 9th at the Bloomer Memorial golf course. Cost for the outing will be \$60 per person. The fee includes 9 holes of golf, a shared cart, and a meal. There will be door prizes, games to be played at certain holes, and of course a beverage cart. This would be a great opportunity to bring a non WHEA member and convince them to become a member as well. Hope to see you there.



Chapter I News



Cory Majszak Chapter I President

CHILDREN'S HOSPITAL OF WISCONSIN RECRUITS JOURNEYMAN HVAC MECHANIC

Submitted by Cory Majszak

Cory Majszak, Director of Operations, Facilities, at St. Luke's Medical Center in Milwaukee and 2022 President of Chapter I, recently shared some exciting news about the chapters' goal to attract new individuals to the healthcare engi-

neering profession.

Michael Gorham and his team in Facilities at Children's Hospital of Wisconsin (CHW) recently satisfied their recruitment goal in a very unique way.

Children's Wisconsin has worked in partnership with the US Department of Defense on their Military Skills Bridge Program. They were able to have a fully trained Journeyman HVAC Mechanic (Bryce Kelly) exit his obligation contract 6 months early and come to work at Children's. This was a win-win situation! The service member gains valuable cross training from his military training into the civilian



Bryce Kelly shown signing his employment contract with CHW as Michael Gorham (I) and Kris Miller, Facility Operations Manager look on.

world and we get 6 months to try and convince him this is the best place to work after his enlistment ends!! Bryce Kelly added, "I knew I wanted to transition into a civilian job that made a difference. Being in the Air Force I have lived a life of service for the past 6 years. It just made good sense to look at healthcare as an option. I also wanted to work <u>for</u> something that had an impact on the greater good -- not just a job that makes a company a profit. But, from a personal point of view, I have to ensure I transition into a job that has stability .. and people are always going to need healthcare!"

Congratulations, Bryce, and to CHW for recruiting "outside the box."



Employment Opportunities

Are you looking for a change? An opportunity to advance your career? Find complete information and how to apply by going to <u>https://www.whea.com/about/employment/</u>

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

JOB LISTINGS AS OF 3/31/2022:

MAINTENANCE TECHNICIAN I	St Francis Home, Fond du	Full Time
SSM Health	Lac	Posted 3 hours ago
ELECTRICIAN MASTER	St Agnes Hospital, Fond du	Full Time
SSM Health	Lac	Posted 3 hours ago
ELECTRICIAN MASTER	St Agnes Hospital, Fond du	Full Time
SSM Health	Lac	Posted 3 hours ago
BUILDING AUTOMATION TECHNICIAN/ ELECTRICIAN JOURNEYMAN SSM Health	St Agnes Hospital, Fond du Lac	Full Time Posted 3 hours ago
PLANT OPERATIONS TECHNICIAN II	St Agnes Hospital, Fond du	Full Time
SSM Health	Iac	Posted 3 hours ago
MAINTENANCE TECH II	St Agnes Hospital, Fond du	Full Time
SSM Health	Lac	Posted 3 hours ago
MAINTENANCE TECH II	St Agnes Hospital, Fond du	Full Time
SSM Health	Lac	Posted 3 hours ago

Stoughton, WI

FACILITIES MANAGER Stoughton Health





Full Time

Posted 2 months ago