

Wisconsin Healthcare Engineering Association

Newsletter

December 2019

Volume 29 4th Quarter

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President's Message



Kevin Feyen
WHEA President

As 2019 comes to a close and we move into 2020, I hope everyone takes a moment to reflect on the many accomplishments that were made at work and at home. I am sure everyone has a list to be proud of. For WHEA, we are a healthy and thriving organization. We accomplished many things in 2019 and have many more in 2020 to continue to grow both for our members, communities and the organizations we serve.

The goals that have been set for this year will continue to push us to new heights along with allowing us to receive more national recognition. A few of those goals are:

- Digital User Experience for our members
- Grow Sustainability and Energy Committee
- Obtain ASHE Platinum Elite status

You will hear more about these goals from your Chapter Presidents at your next chapter meeting. If you are interested in helping or have ideas with these goals, please let me know. These goals will be worked on throughout this next year, so there is plenty of time to contribute.

The 2020 annual conference will be once again held in Appleton. The Conference Committee continues to work on new speakers and topics. This coming year should be no different with new and exciting topics.

I would like to thank all our members, volunteers and sponsors for help in making this an amazing organization. Continue to stand proud and dedicate yourself to your organizations for every patient, family member and staff. Thank you and remember, every patient is your patient.

Wishing you a very Happy Holiday,

Kevin Feyen

A final THANK YOU to our 2019 Sponsors!!!

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WHEA CALENDAR

Wednesday, January 8

Healthcare Construction Certificate (HCC), Tundra Lodge Resort @ Conference Center

Thursday, January 9

~ Chapter VI Meeting

~ 11:30am – 1pm - Lunch @ Learn Series Webinar

~ 4:30pm Chapter I Holiday Party, Mo's Irish Pub, Wauwatosa

Thursday, January 16

~ Chapter III Meeting, Fond du Lac

Tuesday, January 21

~ Chapter IV Meeting

Wednesday, January 22

~ Chapter VI Meeting, Tomah Health Hospital

Thursday, January 30

~ Directory Advertising @ Article Deadline

Thursday, February 13

~ 4:30pm Chapter I Meeting - Mortenson

~ Chapter II Meeting - Victaulic Presentation

~ 11:30am – 1pm - Lunch @ Learn Series Webinar

Thursday, February 20

~ Chapter V Meeting - B&B Electric

Friday, February 28

~ WHEA Database Edit Deadline

Tuesday, March 3

~ Chapter VI Meeting

Thursday, March 5

~ Healthcare Construction Certificate (HCC) - Milwaukee Marriott West

Thursday, March 12

~ Chapter I Meeting 4:30 pm - JP Cullen

Thursday, March 12

~ Chapter II Meeting, Ideal Builders USP 797/800

Thursday, March 12

~ 11:30am – 1pm - Lunch @ Learn Series Webinar

Friday, March 13

~ Board Meeting, Glacier Canyon Lodge

~ Newsletter Article Deadline

Thursday, March 19

~ Chapter III Meeting, Manitowoc

Friday, March 20

~ Member Services Meeting, Glacier Canyon Lodge

Thursday, April 9

~ Chapter II Meeting, Leidos

~ 11:30am – 1pm - Lunch @ Learn Series Webinar

Thursday, April 30

~ Chapter V Meeting, Eau Claire Mayo Luther Campus

~ Directory Mailing Deadline

IN MEMORIAM - Michael Blackwood

Michael A. Blackwood, 66, Marshfield, passed away on Sunday, December 1, 2019 at Marshfield Medical Center Emergency Room.

Funeral services were held at 11:00 am on December 5, 2019 at Rembs Funeral Home, Marshfield. Burial was in Neillsville City Cemetery. Honorary pallbearers were Roger Elliott, Bill McCully, Wayne Klingelsmith and Fred Kiesel. During the funeral service Carl Budde, Roger Elliott and Wayne Klingelsmith spoke to Mike's legacy as a husband and father, colleague and friend.

Michael was born on January 23, 1953 in Marshfield, to Harry and Gertrude "Ginger" Blackwood and was a 1971 graduate of Columbus High School. He also was a 1973 graduate of Western Wisconsin Technical Institute in La Crosse where he received a degree in Biomedical Electronics. After his education, he was employed at an electronics company in Appleton. He then began his first 22 years in healthcare facilities management at St. Joseph's Hospital in Marshfield, and then at Marshfield Clinic for 17 years until his retirement. He married Judith A. Campbell Vine on June 6, 1986.

Mike enjoyed camping, hunting, boating, golfing, bowling, traveling with the "Krazy Eights" and was an avid follower of NASCAR racing, the Green Bay Packers and the Wisconsin Badgers. He was a member of the Knights of Columbus, John Eisen Council #1799 of Marshfield.

He had served on the board of directors and as past president of the Marshfield Medical Center Credit Union and the Marshfield Water and Light Commission board of directors. He achieved certification with the American Hospital Association in healthcare facility management. Mike was a talented handyman who always had time to help out others whenever asked. His volunteer work and leadership with the Wisconsin Healthcare Engineering Association (WHEA) and the American Society for Healthcare Engineering (ASHE) spanned more than 30 years. His accomplishments and contributions to the healthcare engineering profession are as follows:

WHEA

- ~ Joined WHEA Chapter IV in 1986 while employed by St. Joseph's Hospital in Marshfield, then became Assistant Director of Building Services for Marshfield Clinic in 2001. He Retired in 2017 and was granted Life Membership in WHEA. He maintained continuous membership in WHEA Chapter IV for 33 years.
- ~ Elected as State Board Officer-at-Large, 1991
- ~ Elected as State Board Secretary, 1992
- ~ Elected as State Board Treasurer, 1993
- ~ Elected as State Board Vice-President, 1994
- ~ Elected as State Board President, 1995
- ~ Elected President of Chapter IV, 1999
- ~ WHEA Membership Committee member, 1991-1992 and 1995-2001
- ~ WHEA Code Committee member, 1996-2003
- ~ WHEA Annual Conference Committee Chair, 2002-2014
- ~ WHEA Annual Conference Committee Co-Chair, 2015-2019
- ~ WHEA Sponsorship Committee Representative from the Conference Committee, 2002-2019
- ~ WHEA Resource Committee Volunteer, 2018-2019
- ~ WHEA Foundation Board Secretary, 2006-2018
- ~ Awarded the Founders Award for Outstanding Service in 2001
- ~ Awarded the Robert H. Botts Healthcare Engineering Pioneer Award in 2017

ASHE

- ~ ASHE member, 1994-2017
- ~ Elected as ASHE Region 6 Director in 2000, re-elected to a second term in 2002
- ~ Mike played a significant role in developing the concept of an ASHE Region 6 Annual Conference for the first time in 2002
- ~ Appointed WHEA's ASHE Liaison in 2004
- ~ Served on numerous ASHE Committees:
- ~ 2000 – Telehealth Committee
- ~ 2001-2002 – Healthcare Technology Management Committee
- ~ 2002, 2007-2008 – Advocacy Committee
- ~ 2003 – Safety, Security & Environmental Management Committee
- ~ 2004, 2009 – Facilities Management Committee
- ~ 2004 – Education Committee
- ~ 2006 – Planning, Design & Construction Management Committee
- ~ 2006 – Customer/Public Relations Committee



Chapter IV Report



*Ed Radtke
Chapter President*

President: Ed Radtke
Officer at Large: Jeff Thompson
Vice President: Travis Gunderson
Past President: Troy Torgerson
Secretary/ Treasurer: Christopher Ecke

Chapter IV held its first meeting of the 2019/2020 season at the Miron Construction office in Wausau, WI on October 24, 2019 with sponsor and training on Sustainability provided by Miron.

Our second meeting was held at The Bar in Rothschild on Dec. 5, 2019, with sponsor Boldt Construction, training on Life Safety was presented by Heather Lauzon-Warner. We received 11 new member applications that were approved at our meeting, great start to the new year.

2019/2020 Meeting Dates and Locations:

- ~ Oct. 24th meeting sponsored by Miron Construction and help at their Wausau office with education on Sustainability practices for Healthcare.
- ~ Dec. 5th meeting sponsored by Boldt, we have Heather Lauzon-Warner presenting the education on Life Safety updates, Fire Stop, ILSM, and ICRA/PCRA.
- ~ Jan. 21st meeting is sponsored by Grainger; with training provided by Nephros on Ice Maker filtration and upkeep.
- ~ March 26th meeting we have Water Tech USA lined up for training on maintenance and upkeep of Cooling towers.
- ~ May (date TBD) we have Badger Balancing lined up for training.
- ~ June we are looking at options for our Chapter IV golf outing.
- ~ August we will have our annual election of officers and trap shoot.

2019/2020 Goals & Challenges

- ~ Increase Education Opportunities.
- ~ Maintain a minimum of \$5,000 in checking account.
- ~ Increase membership by 10% or more.
- ~ Grow our attendance at Social / Networking opportunities (golf outing and trap shoot).

Chapter V News



*Darrell Courtney
Chapter President*

Winter; wonderland?

As the fall lead to the Deer Hunting Holiday, fall left Chapter 5 in one swift weekend. It has been a crazy end to another year in 2019. With snow on the ground, as it looks for the duration of winter, our shovels and salt buckets are ready to keep all that enter safe. We will look to keep a path clear into 2020.

Meeting on the move:

Chapter 5 held a meeting on a tour bus as we headed to the Minnesota Twins facility. It was a wonderful tour of their facility and all the mechanical areas. The group was able to get on the field and see areas that most people would wish to see.

October meeting

We had our final meeting of the year in Menomonie at Emerald Ridge. Our new officers were placed for the 2020 year. Isaac Larson, State Board VP, attended our meager meeting. Our training was of sprinkler system testing and inspections by JF Ahern. After all that fun, there was participation in trap and skeet shooting.

Gordon Howie of Chapter 5 received the Founding Fathers Award from WHEA. He was to receive it at the annual banquet; he had to leave a day early. Due to his absence, he had to be presented the prestigious award from a great organization during an office meeting. Congratulations Gordy for all you have done and will continue to do for WHEA.



Have a very Merry Christmas and a Happy New Year in 2020 from Chapter V.

Education and Professional Development Committee (EPDC)



Darrell Courtney
Committee Co-Chair



Terry Phillips
Committee Co-Chair

Moving Forward

2019 was another successful year for WHEA and the EPDC. The EPDC strives to offer the best education for our

members at the best prices available. The programs are offered to you in your buildings or within a close proximity of your facilities. Over 5,500 people have attended an education program over the 2019 calendar year.

Our Lunch and Learn program allows education for as many as you can fit in a room for a \$300 fee a year. The offering also allows you to go back and review any and all programs from the past 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 2020 year, we have a great list of programs directed to everyone in your facility.

In 2020, we will again be working with the Code Committee to offer three HCC(s) around the state. We will also be offering our Spring Conference in Wisconsin Dells. Our Advanced HCC has been a great success and we look forward to continue the program for the future. Once again, we will be holding an early HCC for our members in Green Bay. Thank you to the Code Committee for their continued efforts to keep our quality programs at a reasonable cost for our association.

We look forward continuing to provide great educational opportunities in 2020 to all of our WHEA members.

Now is the time to sign up for the 2020 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 and receive the remaining 2018 webinar programs for free. Join now: www.whea.com.

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TENTATIVE 2020 WEBINAR MONTHLY TOPICS

January: Electrical Generator Design & Maintenance Testing Part 2 (Intermediate)

July: Electrical Panel Requirements

February: USP 797-800

August: Air Filtration

March: Water Treatment - Overview

September: Steam Maintenance

April: Sprinkler System Requirements

October: Single Line Drawings

May: Healthcare Design Trends

November: Humidification

June: Water Management Trends

December: Infection Control - Maintenance and EVS



WHEA's 2020 Monthly "Lunch & Learn" Webinars *Every 2nd Thursday of the month*

"Great job by all - this was my first webinar by WHEA, I am looking forward to others this year!"

"Presenters did a great job. Lots of great info on all that was presented during webinar."

"Thought the speaker was extremely knowledgeable. I work 2nd shift so I listened to the recording."

"Thank you very much for providing these!"

"It's a pleasure to watch the programs."

WHEA's Educational and Professional Development Committee is offering 12 webinars for the 2020 calendar year for a one time, low price per computer connection.*

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

\$300 WHEA Member Discount (\$25 per webinar)

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PLUS if you sign up now, you'll receive the login information for the last webinars of the 2019 series.

This is a cost effective, professional development series for facility staff, administrators and contractors. This is a fantastic opportunity to stay up to date on current issues without leaving your facility. You will receive complete session information approximately 2 weeks before each webinar. Each webinar offers 1.5 Contact Hours/.15 CEUs approved by ASHE.

Registration is now open at www.whea.com for this 2020 webinar series. Follow the drop downs under the Education tab to "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 webinars will cover a variety of topics that focus on "hot-topic", code alerts and management level subjects throughout the year. Below is a tentative list of the 2020 topics.

**Per Connection equals one computer login in one room. You may have as many people sitting in that room watching the webinar as you wish, but you may not share your login information with any other person in or outside your facility.*

2020 Sponsorship Opportunities Are Still Available



Dennis Havlik
Committee Chair

The Wisconsin Healthcare Engineering Association (WHEA) is in the process of acquiring requests for sponsorship for 2020. Your organization may choose between three different levels of sponsorship, Silver, Gold or Platinum. Depending on which level of sponsorship you choose, there may be opportunities for free advertisements in the directory and newsletters, technical booth registrations and other ways to promote your company within the WHEA membership. You'll find the specifics for each sponsorship level on www.whea.com under the Sponsorship tab. Once you apply for sponsorship using the online registration form, your sponsorship request will be processed. You will be informed by January 1st if your sponsorship request has been accepted and will be contacted regarding your sponsorship level opportunities. Please go to www.whea.com and click on the Sponsorship tab for complete information on each level of sponsorship and the link to the sponsorship application.



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2020 Directory Advertising Orders Being Taken

Ad space must be reserved by January 31st using our online order form found on www.whea.com. Complete advertising information and the order form may be found on www.whea.com under the "Publications" tab.

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COLOR RATES & SIZES

1/8 Page	(3½" x 2½")	\$275
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(Ad sizes are approximate)

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HALF PAGE

Ads must be emailed to
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Advertising Copy Requirements

For reproduction of your ad copy in any of our publications, we prefer that your ad be developed in QuarkXPress or Adobe Illustrator. We can also accept high quality jpeg files, pdf files, and tiff files. We can develop entirely new ad copy for you or rework your existing ad, if needed. Please contact Jane Bruvold, at info@whea.com with any questions or for additional information.

For Advertising Copy Development or Coordination

Contact Laura Bennett at Econoprint 1.888.677.0118 or by email: laurab@econoprint.com.

Conference Committee News



Ed Cosner
Committee Chair

The 2020 WHEA Annual Conference will be held September 29th through October 2nd at the Red Lion Paper Valley Hotel and Conference Center in Appleton. The next committee meeting is scheduled for the end of January where planning will begin in earnest. There is a speaker abstract available on the WHEA website under the Conference tab for those speakers that have an educational message to share. If you are interested in speaking, be sure to fill it out and send it in to info@whea.com asap.

Our longtime leader, conference co-chair and friend, Mike Blackwood, passed away in November and it will be really hard thinking of him not being there to guide us. But he amassed an amazing team of people to continue the great tradition of making every WHEA Annual Conference truly excellent. We plan to do him proud and make this year one of the best conferences yet.

The technical exhibition will be held on the Wednesday of the conference along with the open house the night before. Registration for the tech exhibit will open January 1st. Our available booth space always sells out fast, so be sure to register early at www.whea.com under the Conference tab as soon as registration opens.

Registration for the conference should be open in late April. Watch your mail for the flyer and check back at the website often. We hope to see you there!



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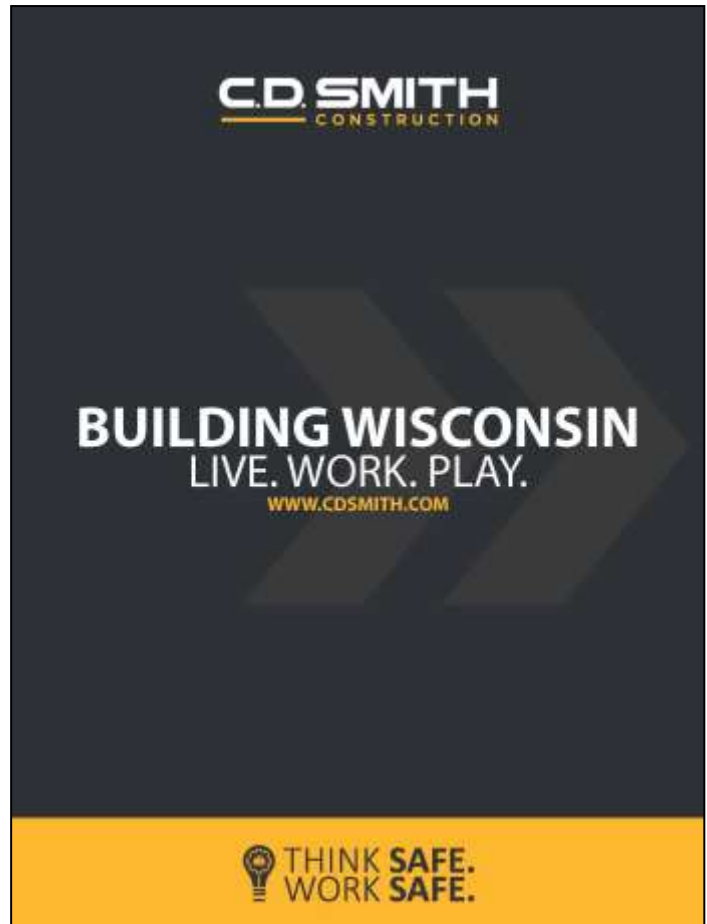
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Chapter 1 News



Mike McGeorge
Chapter 1 President

Season Greetings!

With only a few days left until the start of a new year, it's always natural to take a minute to reflect back on our past year. Not only to celebrate the progress we've made as a Chapter... as with our educational offerings, chapter accomplishments, and goals. But to also evaluate our overall mission against our trajectory as we head into 2020.

One of the year's biggest successes was through our MOFIP Group. (Multi Organizational Facilities Intern Program). This initiative was spearheaded through our Aurora Health Care members, notably Kelly Noel, Nolan Harp, Tammy Behnke, and Cory Majszak. Through their efforts, and working with the State Department of Workplace Development, they were able to establish a state indentured apprenticeship program for a "Facilities Maintenance Technician". This program gives us a much needed gateway for developing potential future leaders, and is a great boost toward our goal of *Growing the Next Generation!* Just recently, Aurora announced the first 4 apprentices hired into their program!

If you are interested in learning more about this program, please contact Cory Majszak or myself. Or feel free to join us at our next MOFIP meeting on January 10th, 2020 at 8:30 a.m. at Aurora H.C. Waukesha W231 N1440 Corporate Ct.

Since the last newsletter, we hosted two business meetings. Some of the highlights of those events are below.

November Business Meeting:

Our November 14th meeting was held at J.H. Findorff & Son's office in Milwaukee. We had 40 members and guests in attendance. The educational presentation was "Pharmacy Upgrades: Design and Construction" presented by Findorff, EUA, and Pearson Engineering.

December Business Meeting:

Our December 10th meeting was held at J.M. Brennan's office in Milwaukee. 50 members and guests were in attendance. The educational presentation was "Smoke and Fire Dampers" presented by Greenheck and J.M. Brennan.

Future Events

Our next Chapter 1 gathering is our annual Holiday Party at Mo's Irish Pub in Wauwatosa on Thursday, January 9th, 2020. There isn't a business meeting, but it's a great way to bond and share some laughs over our traditional white elephant gift exchange!

(Not mandatory to bring a gift – just come on down!)


February Chapter 1 Business Meeting will be held on Thursday, February 13th, 2020, to be held at Mortenson's Milwaukee Office, and sponsored by ECS Midwest. The educational presentation will be on "Parking Garages: Maintenance and Rehab". We hope you will join us!

Wishing you and your families a very happy and safe holiday season!

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Where Are They Now? by Roger Elliott

Carl Budde

The *Where are they Now?* feature appeared in WHEA newsletters with some regularity in the late '90's and early 2000's, and was originally conceived as a way to let active members know what some of our more recognizable retirees were up to. It has not been included since the last article about the passing of our last founding father, Bob Botts. To a certain extent, that is due to the creation of our Resource Committee where many of our more active members have been participating since they've retired and we pretty much know what they've been up to!

I'm happy to say, however, that perhaps our most notable retiree, Carl Budde was kind

enough to provide us recently with what he titled his "Bio," but of course, it's really his autobiography relative to his life experiences influenced by his years of working and volunteering within the healthcare industry. His story is truly amazing and should serve as an inspiration to all of us who've had the privilege of working in healthcare engineering. Over my 35+ years in WHEA I've often spent time with Carl in conversation about our work, our love for WHEA, our personal lives and our faith, but for those of you who've not had that opportunity we're glad to be able to offer Carl's story to you in this issue of the newsletter...

Having reached age 80, I look back on my life and have become more aware how God has provided many opportunities and blessings. Let's begin.

As an 8 year old, the youngest of 5 children and raised in Beaver Dam in a strong Catholic home I became an altar boy and serve mass at St. Joseph's Hospital. While you may wonder why I would include this you will see how that connection with the hospital had two significant blessings in my life. I served mass there for 11 years.

One of the benefits of serving mass at St. Joes was that it also included breakfast. In my later teen years St. Joseph's was a host for a student nurse's intern program with the Sacred Heart School of Nursing from Milwaukee. The nurses had breakfast at the same time that I did.

One of the students was Joyce Pruden. We had our first date on July 1, 1959 and 15 months later we got married. At that time I was a carpenter working for a contractor who did mostly residential buildings.

By 1963 we already had two children and I needed to find a job that provided steadier pay. St. Joseph's hospital was looking to fill a maintenance position. I
(continued on page 13)



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Carl Budde (continued)

applied and got the job. My first day on the job was July 22, 1963. Being the new guy on the job I worked the "swing shift". When the second and third shift guys had the day off, I was assigned their shifts.

The "chief engineer" at that time was Joe Hahn. He was part of a group of hospital engineers that met monthly. He would invite any of his maintenance staff to join him. My first meeting was in September, 1963 at Madison General Hospital and the host was a guy by the name of Bob Botts. In 1965, that Madison group became Chapter II within the state organization, Wisconsin Hospital Engineering Association (WHEA). I served as Chapter II president in 1968.

In 1969, I was fortunate to attend a 5-week hospital engineer course at University of Minnesota. The timing was such that I was allowed to take 5 weeks of accrued vacation -- in that era you were allowed to carry over vacation hours from the previous year (another of God's blessings).

I didn't realize it at that time, but a national engineering group, the American Society for Hospital Engineering (ASHE) co-sponsored that program. Each of the 5 weeks we had what they called a "coach" from ASHE to mentor the students. That is when I met a guy by the name of Bob Paul, from Texas. I still connect with Bob who is well into his 90's.

That same summer the nuns from the Order of Saint Francis at Saint Josephs Hospital had a consultant visit our hospital. His name was Robert Putnam. I was able to have a conversation with him about the role of "chief engineers" and the level of education and experience it would take to achieve that position. He said there were many opportunities out there, but that I should be prepared to move from Beaver Dam if I wanted to advance in the hospital engineering field.



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In the fall of 1969 I interviewed at Mount Sinai Hospital in Milwaukee and at Waukesha Memorial Hospital (WMH). I was hired as a maintenance foreman at WMH. My first day of the job was November 3, 1969. Within a short period of time I enrolled at Milwaukee School of Engineering (MSOE) where I received my 1st class operating engineer's license. I also connected with WHEA Chapter I. I soon learned that unlike Chapter II, you had to be at the "supervisory level" and an employee of a "hospital" in order to be a member. I almost got
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Carl Budde (continued)

kicked out when I asked if I could bring some of my maintenance staff to the meetings. I served as Chapter I president in the late 70's

My career at WMH quickly advanced as I was promoted assistant to the chief engineer in the early 70's and became the chief engineer in 1975. By the mid 80's that position changed to VP of Facility Services. I became responsible for managing architects, engineers and construction on all projects as well as facility services, which included maintenance, plant operations, medical electronics, housekeeping, dietary, safety and security.

I continued to be active in WHEA serving on several committees. While there were many active members serving on committees, I want to pay special tribute to Joe Plonka. Joe and I worked together to develop the first WHEA directory in 1987. Joe worked behind the scenes for many years. He not only gave a lot of his time on behalf of the WHEA members but was a fun guy to be with. In addition to being active on several committees, I served as state president in 1984. It was in that era that we introduced membership level of Associate Members to WHEA. Initially, Associate Members were limited to sponsoring coffee breaks. While they obviously were not allowed the privileges of Full Members, that opened the door to what became a partnership between WHEA members and vendor/ contractors. Of course the rest of that is history.

I attended my first ASHE annual conference in 1975 at which time I also became a member of ASHE. I continued to attend the annual conferences each year and in the late 80's was elected to the ASHE board as a Region 5 representative. At that time Region 5 also included Michigan, Ohio, Indiana and Illinois. I served on the board from 1990-94. I was nominated and elected as ASHE president in 1994, serving as president elect in 1995 and president in 1996. Both the administrative team at Waukesha Memorial Hospital and WHEA continued to provide much needed support during those years.

My President-elect and Presidential years were filled with a lot of travel nationwide along with attending board meetings. Working with an ASHE team that included Doug Erickson, ASHE provided a leadership role in creating a partnership with The Joint Commission on Healthcare Accreditation (JCAHO). I look back at that as one of ASHE's larger successes thanks to the leadership of both ASHE and Joint Commission. Doug Erickson and Dr. Al Buck from JCAHO played a major role in developing that partnership.

WHEA was considered one of the leading affiliated chapters of ASHE because of the continuing education programs provided for its members. Having traveled Region 5 for 4 years and many chapters country-wide over my two years as President-elect and President, it became obvious that WHEA was one the top ASHE chapters if not the top chapter.

As I reflect back, starting as an altar boy in a hospital, God connected me with the love of my life, Joyce and after a short career as a carpenter, opened the gates to a 37-year career in healthcare. Equally important was being an active member of WHEA and ASHE, which helped me keep current with the many challenges we faced in the healthcare engineering profession--specifically code issues. Receiving my 50-year plaque from WHEA is what I call the frosting on the cake.

In retirement Joyce and I continued in our nursing home ministry; performing gospel and country music in several of the nursing homes in the Waukesha area. Being retired for nearly 20 years it continues to be those personal relationships with our WHEA and ASHE friends that we hold special. Having just celebrated our 59th wedding anniversary, Joyce and I are thankful for the many blessings God has provided us; including 4 children, 13 grand-children and 13 great-grand-children.

Sustainability and Energy Committee



*Clark Brenner
Committee Chair*

Energy to Care Dashboard:

There is a new energy to care dashboard for members to use monitor their facilities energy use through ASHE and it is free. The features of the new dashboard are:

ENERGY STAR® Data Options

Existing ENERGY STAR® Portfolio Manager data can be imported
ENERGY STAR® logins are no longer required
Energy and facility data can be directly uploaded with Microsoft Excel templates
Data can be exported to ENERGY STAR® Portfolio Manager
New ENERGY STAR® score widget for convenient monitoring and updates

Energy and Cost Data Widgets

Monthly utility bill consumption and cost database
Energy Cost Index (ECI) monitoring
Energy cost savings
Energy Usage Index (EUI) monitoring
Annual and monthly energy performance measurement and verification
Weather data (HDD/CDD) overlays

Utility Bill Fault Detection

Gaps in data due to potentially missing utility bills
Duplicative utility bills
Significant increases in monthly energy consumption and cost

Customized Information for AHA/ASHE Members

Energy to Care Award progress for each site
Energy to Care Chapter Challenge reporting



To signup and access the dashboard go to: <https://www.energytocare.org/dashboard>

For Existing Users:

To access your new dashboard account:

1. Click the "Access Dashboard" button below and complete the following steps:

Access Dashboard

2. The button will take you to the Energy to Care Dashboard gateway.
3. Your username is the first initial and last name of your current ENERGY STAR Property Data Administrator. Your Password is your user ID followed by !123.

Example:

- Property Data Administrator is Jane Doe
- User Name is jdoe
- Password is jdoe!123

For New Users:

Go to Create a new Account

1. Click the Access Dashboard button and it will take you to the Energy to Care Dashboard gateway.
2. Select "Create New Account" under the User Name and Password forms.

(continued on page 16)

Sustainability & Energy Committee (continued)

3. Select "Request New Organization" to begin the onboarding process.
4. Fill out the Personal Account Information and Organization Information, then Submit Request. Once your organization has been approved, you will receive access to create a building in your account.

There are 10 Training Videos on the site to help you set up and use the dashboard.

Energy to Care Treasure Hunt

The board has approved funding to sponsor a facility for an Energy to Care Treasure hunt, this is a great opportunity to have a free energy audit for your facility. The Treasure hunt uses experts and tools from ASHE to guide you through a two-day energy audit of your facility. You will have a great opportunity to save energy and energy dollars through a low cost and easy to implement energy audit. There will be an email blast coming out in January on the details on how you can apply to have your facility receive this sponsorship. In the meantime, go to Youtube and search for "energy star treasure hunt" for some great videos of what a treasure hunt is and how it is conducted.

Energy to Care Chapter Challenge

We are looking for at least five facilities to volunteer for the Energy to Care National Chapter challenge this year. You will be representing WHEA in the chapter challenge against all the other chapters nationwide. It is not hard to do, just have two years of utility data entered into energy star and Energy to Care from April 1st 2018 through March 31st 2020 and give WHEA permission to access your data. We have until April 1st 2020 to apply but we would like to have all our volunteers by the end of February. Please contact Clark Brenner at cbrenner@uwhealth.org for further information if your facility is interested in participating.

Energy to Care Award!

The Energy to Care Awards honor health care facilities that reduce energy consumption by 10 percent in a single year or by 15 percent over two years. The program also recognizes previous year award winners that reduce energy consumption by 5 percent. Applications are due April 1, 2020.

Energy Champion Award

The Energy Champion Award is given out once per year to honor a single facility (acute care hospital or medical office building as defined by Energy Star) that has demonstrated outstanding leadership in energy efficiency. Hospitals and medical office buildings participating in Energy to Care that have an ASHE member on staff are eligible for this prestigious award. Applications are due April 1, 2020.



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WHEA Foundation (WFI)

It appears that winter has gripped us early here in the northern half of Wisconsin. The New Year is just around the corner and 2020 is a flip of the page away. How did 2019 pass us by so quickly?

The first fund raiser of the WHEA Foundation's revitalization was a large success! The success that we had could not have been done without you. Our gift baskets were donated by several vendors and a couple of our own WFI Board members. They were great. We had a little something for everyone to donate to our future endeavors. With everyone's help, we were able to raise \$4,477.

Chapter One graciously donated a check of \$2,100 to the Foundation during the annual meeting in Appleton. They are already working on donations for the next year. This is amazing. The amount of support that we have received from all of the WHEA Chapters has been welcomed. For the 2020 Foundation year, the WHEA Board will be supplementing a representative from Chapter Two as one of the Association members.

The WFI is working on the development of a Facilities Management and STEM focused scholarship for our WHEA members. The exact program is in its infancy; it will be worked on and honed as we determine all the particulars of applications and disbursement. We will continue to solicit funds and continue with fund raisers. There will be more to come in the near future.

We would like to offer our well wishes during this holiday season. Merry Christmas and a very Happy New Year to all of you and all that you come in contact with during the season.

Darrell Courtney, 2020 WHEA Past President
WHEA Foundation Treasurer



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*Source: WHEA HCC Renewal List

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ASHE Advocacy Liaison Update



Wade Rudolph

On December 11, the advocacy liaisons met in conjunction with the Sustainability liaisons.

The most pressing issue at this time is preparing for the NFPA conference. ASHE is seeking members to attend the June 15-18 2020 Technical meeting in Orange County CC in Orlando Florida. We are hoping for approximately 300 members to be present and voting for this meeting. This is a call for all ASHE members who belong to the NFPA to prepare and plan for participation in this important advocacy effort.

A presentation was provided by Kara Brooks (ASHE Sustainability Program Manager) on the Energy to Care Dashboard. Members are encouraged to participate in the program to allow healthcare to better tell their story about our energy conservation efforts. There are training videos available on the site at:

<https://www.energytocare.org/dashboard>

The data that has been entered into the dashboard at this time is being scrubbed as there were some data integrity issues identified. We look for our sustainability colleagues to provide further updates as this program develops.

An update was presented regarding the FGI and potential changes to this document. ASHE has identified a few major concerns proposed including removal of the ASHRAE 170 from the document, additional Eye Wash and Emergency Shower requirements, Specialty areas in the Emergency Departments, Inclusion of Inpatient Services within Outpatient Chapters, and an expansion of Behavioral Health requirements throughout facilities. The proposals are under review at this time by the Healthcare Guidelines Revision Committee. The review consists of document groups conference calls with an all hands meeting scheduled for March 2020.

ASHE announced the Energy to Care Awards for next year. All applications are due April 1, 2020. All facilities are encouraged to apply for Energy to Care Award, the Energy to Care Champion Award and the Energy to Care Chapter Challenge.

The ASHREA 170 has one addendum (Addendum L) open for public comment to December 22. The purpose of the addendum is to continue the process to reorganize the document into the three documents (Hospital, Outpatient, Residential). The addendum also incorporates all of addendum A and Q into all sections.

For the year of 2020 the Advocacy and Sustainability liaisons will have joint calls on February 26, May 20, and December 9. There will be a face to face meeting planned for Chicago on October 29-31 with all the liaisons as future planning efforts continue.

