



## **DELEGATE & ALTERNATE CRC PACKET**

### **REGION VI - SPRING 2022**

Listed below is important bulleted information that you should know for your upcoming CRC.

#### **Chapters Regional Committee Meeting:**

There are four parts to the Chapters Regional Committee Meeting held in conjunction with the CRC: the Orientation Session, the Caucus, the Business Session and the Executive Session.\* As a delegate or alternate, you will be involved in all four of these sessions. (See Instructions to Delegate & Alternate for more details)

*\*Executive session information for the caucus will be sent to the Regional Nominating Member and Alternate by the Board Services team. If you have any questions about the Nominating process or the executive session packet please contact Candace DeV Vaughn ([CDeVaughn@ashrae.org](mailto:CDeVaughn@ashrae.org)) or Chandrias Jacobs ([CJacobs@ashrae.org](mailto:CJacobs@ashrae.org)).*

#### **Honors and Awards – ([www.ashrae.org/honors](http://www.ashrae.org/honors)):**

- Please use the website for the most up-to-date information, current nomination forms and guidelines for all Society level, Regional and Chapter awards.
- Individuals recommended for Society Officers, Directors-at-Large, Society committees, and Society Honors and Awards must have a current ASHRAE Biographical Record on file. **Please contact your DRC for instructions to download biographical records.**

#### **Manual for Chapter Operations (MCO) ([www.ashrae.org/society-groups/chapters](http://www.ashrae.org/society-groups/chapters)):**

- The MCO and other relative chapter information can be found on the ASHRAE website.

#### **Transportation Reimbursement Policy (Electronic Transportation Voucher: <http://travelvoucher.ashrae.org/>):**

- The basic reimbursable expense limit is for the 14-day advance purchase coach airfare between destination points. You may use the ASHRAE ATC travel account: an email will be sent with instructions (see Appendix D for authorized positions)
- Transportation by private vehicle will be reimbursed the **lesser** of the current US Internal Revenue Service rate of 58.5 cents per mile or the 14-day advance coach airfare

The following items are included for your use during the CRC meeting:

- Copy of minutes from the 2021 meeting
- List of Delegates & Alternates
- List of Regional Officers
- Instructions to Delegates and Alternates
- Instructions for CRC Summary Report
- ASHRAE 2021-22 CRC Summary Report
- Guidelines for Motions
- Honors and Awards listing
- List of ASHRAE Standing Committees
- Job Descriptions for the DRC & RMCR Positions

Thank you for your continued support of ASHRAE activities and have a wonderful, fun and successful CRC!



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**AGENDA Version 2.0**  
**2021 ASHRAE CRC Region VI Business Sessions**  
**Agenda**  
**April 29th, 2021 3:00pm and April 30th 1:15 pm**  
**Grand AB**

**April 29<sup>th</sup>, 2021 3:00pm**

Business Meeting #1 Call to Order: (Richard Hermans)  
Introduction of Secretary – Denise Reince Gonzales of Tri-County Business Solutions (Richard Hermans)  
Code of Ethics: (Eric Sturm)

**ASHRAE CODE OF ETHICS COMMITMENT**

“In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and we shall avoid all real or perceived conflicts of interest.”

([ASHRAE Code of Ethics Commitment](#) | [Code of Ethics](#) | [Core Values](#))

Roll Call & Introduction of 21-22 Delegates and Alternates and 20-21 Regional Officers (Eric)

0	Chapter	Position	Name	Present 4/29/21	Present 4/30/21
48	Wisconsin	Delegate	Kathleen Ellis	-V	-No
48		Alternate	Gustavo Cantoral	-V	-V
49	Illinois	Delegate	David Lippe	-No	-V
49		Alternate	Christopher Krieps	-V	-No
50	Central Illinois	Delegate	Jamie Moehling	-No	-No
50		Alternate	John Goorsky	-I	-I
51	Iowa	Delegate	Adam Puls	-V	-V
51		Alternate	Tyson Scheidecker	-No	-No
52	Minnesota	Delegate	Aaron Stotko	-V	-V
52		Alternate	Brian Jennissen	-V	-V
54	St. Louis	Delegate	Erin Black	-V	-V
54		Alternate	James Glunt	-V	-V
95	Madison	Delegate	Jason Boatman	-V	-V
95		Alternate	Ron Wroblewski	-V	-V
107	NE Wisconsin	Delegate	Andrew Heeter	-I	-V
107		Alternate	Alex Krizek	-I	-No
115	La Crosse Area	Delegate	Michelle Wang	-V	-V
115		Alternate	Alexander Schmig	-V	-V

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123	Mississippi Valley	Delegate	Paul Breuer	-V	-V
123		Alternate	Jeremy Gardner	-V	-V
159	Cedar Valley	Delegate	Logan Tanner Smith	-No	-No
159		Alternate	Nicholas Seymour	-No	No-
			Phil Gredlow *	V	No
				4/29/21	4/30/21
	Officer Position		Name		
	20-21 RMCR		Mr. Eric Sturm	I	V
	20-21 Assistant Regional Chair		Mrs M Maggie Moninski, PE	I	I
	20-21 CTTC		Ms Elizabeth M Zakelj	V	V
	20-21 Communications Chair		Mr Adam Niederloh	No	No
	20-21 CRC General Chair		Mr Steven L Marthaler	I	I
	20-21 Director and Regional Chair		Mr Richard D Hermans PE	I	I
	20-21 Government Affairs		Mr Matthew S Jesson	V	V
	20-21 Historian		Mr Brian M Ingenthron	No	No
	20-21 Members Council Rep		Mr Eric Sturm	I	No
	20-21 Membership Promotion		Mr Daniel Chudecke	No	I
	20-21 Nom Committee Alternate		Mr Stephen W Duda PE	No	No
	20-21 Nom Committee Member		Mr Mark F Miller	I	I
	20-21 Refrigeration		Mr Stephen Kujak	V	V
	V20-21 CRC Advisory Cmte		Mr John A Rieke, PE	No	No
	20-21 Research Promotion		Ms Haley Goslinga	No	V
	20-21 Student Activities		Ms. Jane Opoien	V	V
	20-21 Treasurer		Mrs M Maggie Moninski, PE	I	I
	20-21 Webmaster		Mr Jason E Kems PE	I	I
	20-21 YEA		Ms Mallory L Schaus	V	V
	20-21 Society Vice President		Bill Dean	V	V
	V20-21 Society President-Elect		Mick Schwedler	I	I
	20-21 Society Staff Officer		Joyce Abrams	V	V
			Beth	No	No
			McCarthy	No	No

- **Phil Grekkow will be considered the Alternate for Cedar Valley considering that both the Delegate and Alternate are not present on April 29<sup>th</sup>.**
- **V indicates attendance virtually; I indicated attendance in person.**

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Introduction of CRC General Chair Steve Marthaler

- **Over 30 members came in person for various meetings**
- **CRC is being well attended both in person and virtually**

Review of Agenda: (Hermans)

- **It was noted that voting members are the delegates of the Chapter.**
- **Alternates and others will have a voice, but not a vote.**
- **There were no additions to the Agenda**

Motion & Approval of Agenda

- **Approval of CRC 2020 Minutes**
- **Andrew Heeter of the NE Chapter made a motion to approve the 2020 minutes.**
- **Michelle Wang seconded the motion**
- **There were no nays or abstentions; the minutes were approved by all present.**

**There was a request for the regions to have assistant vice chairs.  
The motion was approved to be considered.**

Reminders: (Richard Hermans)

- **Dress Code – Business Casual**
- **Turn off cell phones and any other distraction- \$10 fines to RP if any disturbance**
  - **Haley Goslinga to monitor**
- **CIQ status**
  - **The deadlines for CIQ is March 1<sup>st</sup>. Assume those running will be elected and should be included in CIQ**
- **Schedule DRC and RVC Visits in Advance**
- **Regional offices met today**
- **Richard Hermans suggested regional offices visit more Chapters this next year.**
- **Richard Hermans invited every Chapter to send invitations to Regional Offices.**
- **Contact information will be sent to all Chapter Presidents so invites can be sent.**
- **Remember to indicate attendance can be virtual as well as face-to-face.**

Appointments: (Richard Hermans)

- **Parliamentarian - Mick Schwedler**
  - **It was also noted that Parliamentarian volunteers are needed on the Board of Directors.**
  - **The Executive Director will be asked to train two (2) people on Parliamentarian procedure.**
  - **Roberts Rules can be utilized.**
- **Resolution Committee Volunteers (Herman)**

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- **Andrew Heeters and Liz Zakelj accepted; Matt Jensen will also be asked to volunteer**
- **Regional Fund Audit Committee**
  - **Volunteers are needed.**
  - **Maggie explained she has forms for the Regional Financials**
  - **Volunteers were chosen: Jason Boatman, Adam Puls and Steve Kujak**
- **Hermans will update all delegate and alternate names on Basecamp**

Review of the CRC Schedule: (Marthaler)

- **There will be a welcome party from 6:00 – 9:30**
- **Tomorrow technical sessions will start at 8:00 am**
- **Lunch will be from 11:45 am to 1:00 pm**
- **Chapter Ops at 9:15 am**
- **Business Meeting at 1:15 pm**
- **Caucus after the Business Meeting**
- **Supper Follows**
- **Closing Session on Saturday from 8:00 to 10:00 am**

Preliminary reading of motions: (Delegates in Report Order)

**Chapter Reports – 10 minutes each (Delegates in CRC order)**

- **Iowa –**
- **Wisconsin –**
- **Central Illinois –**
- **NE Wisconsin –**
- **Minnesota**
- **La Crosse Area**
- **Cedar Valley**
- **Mississippi Valley –**
- **St. Louis –**
- **Madison**
- **Illinois**
  
- **Iowa – Mr. Adam Puls – Start time: 4:20 pm**
- **Possible motion to involving PC web version to reduce cost of non-apple product**
  - **Highlights**
    - **Hosted panel for the Student Chapter**
    - **Presidential visit**
    - **Joint meeting – refrigeration meeting**
    - **Iowa's Engineering Week Proclamation and Engine Spot Light – had a spotlight member every date of the Engineering Week**
  - **Re-opening schools presentation**

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- **Success stories**
- **Had to be flexible to go virtual**
- **All committees presented budgets and adhered to those figures**
- **Update by-laws and will maintain by-law reviews every year with BoG members (by-laws were almost 60 years old)**
- **Lessons Learned**
  - **Communication – BoG meetings suffered from not being in-person**
  - **ZOOM – learning how it works in conjunction with security**
  - **Student Chapter expectations**
- **Financials**
  - **Going well - some due to the lack of in-person meetings**
- **Chapter Program Activity**
  - **Mick Schwedler and Chuck Gullledge attended**
  - **Joint meetings experienced good attendance even going virtual**
  - **Submitted to tech award projects**
- **Membership Promotion**
  - **MP Presentations at two Chapter meetings**
- **Student Activities**
  - **Continued growth**
  - **Awarded \$5,000 in the form of five (5) \$1,000 scholarships**
  - **Student activity has been up a great deal**
- **Research Promotion**
  - **2 RP Events**
  - **Golf outings and new letters sponsorships**
  - **Recognize donors each month**
- **Government affairs**
  - **Two legislative outreach meetings**
  - **Fewer interactions because of COVID**
- **YEA**
  - **84 members**
  - **Two successful events – biking and trivia**
  - **16 of 31 Board members are YEA members**
- **Chapter History**
  - **Report on BBS Architects and Engineers**
- **Communication**
  - **Moved Chapter voting to Mail Chimp**
  - **Secretary does a great job on the newsletter**
- **Concluded 4:35 pm**
  
- **Wisconsin – Kathleen Nellis and Gustavo Cantoral – Start time: 4:40 pm**

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- **No new motions**
  - **Highlights**
    - All virtual events last year were quite successful
    - Presidential visit
    - Partnered with Central Illinois
    - Averaged 30 people at each event
    - GAC committee worked with the City of Milwaukee so they could meet commercial codes
  - **Success stories**
    - GAC
    - Meghan Treasurer was awesome and brought in new ideas
    - HVAC refresher meeting with approximately 100 attendees
    - The Technology Award getting more submissions this year
  - **Lessons Learned**
    - Implement good form to pull in new nominations for committees
    - How to engage people in this virtual environment
    - How to get better at virtual meetings
  - **Financials**
    - Scholarship funds
    - Spending less with virtual meetings
    - Kept Chapter dues at \$60.00 (and have maintained for several years)
    - Held virtual meetings every month
  - **Activities**
    - Golf outing held in person and planning another for this year
    - November held Advanced Energy Conservation
    - Did COVID presentation and how ASHRAE works in January
    - Technology awards
  - **Membership**
    - \$25.00 gift card to promote attendance on virtual meetings
    - Not charging for meetings (and haven't for several years)
    - Number of new members
  - **Student Activities**
    - Partnering
    - Could not do any student in-person activities
  - **Promotion Event**
    - Golf outing did lose some sponsors, but made up for it with generous sponsors and ended just below our goal
    - Working with City of Milwaukee to meet codes
    - Held outdoor social and will do more this summer
  - **Communication**
    - Good job of posting events
    - IT consultant cleaned up website and trained on other website features

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- Now have LinkedIn page
- **Concluded 4:55 pm**
  
- **Central Illinois – John Goorsky – Start Time: 4:55 pm**
- **No new motions**
  - **Highlights**
    - **CRC host for 2020**
    - **Increased member participation and visited meetings**
    - **Piggy-backing Wisconsin meeting with President Chuck Gullledge and Wisconsin Chapter**
  - **Success Stories**
    - **CRC hosting in October**
    - **Increased success with virtual meetings**
    - **Added new Student Activities Committee chair – volunteer came forward**
    - **Changing meeting times to noon/lunch (vs 5:00 pm)**
    - **Had to gain motivation and participation**
  - **Lessons Learned**
    - **Having flexibility with meeting times for virtual meetings**
    - **Collaborating with other Chapters**
    - **Engaging members**
  - **Finances**
    - **Audit to be conducted this year**
    - **Submit before July 31<sup>st</sup>**
    - **Not charging for virtual meetings**
  - **Events**
    - **Held four events including trivia night in December**
    - **Average meeting attendees was approximately 10, going up to 15 now**
  - **Membership**
    - **Membership declined slightly with COVID**
    - **No current numbers right now**
  - **Student Activities**
    - **New volunteer chair (present chair was deployed)**
    - **No scholarships this year**
    - **Will do meetings next year**
  - **Government Affairs**
    - **Open position – looking for volunteer**
  - **YEA**
    - **Open position for now**
  - **Communication**
    - **Monica Whetstone is commander chair**
    - **She set up more automated email system – helped member participation**

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- **Concluded 5:10 pm**
  
- **NE Wisconsin – Andrew Heeter – Start Time 5:10 pm**
- **Motion involving CRC finances for next year**
  - **Highlights**
    - **Golf outing in person; well attended despite COVID**
    - **Hold virtual monthly speaker series**
    - **Half day technical seminar was successful**
  - **Lessons Learned**
    - **Digital burnout is real with ZOOM all day, etc.**
    - **Re-engage events over lunch and after hours in Fall 2021**
    - **If we remain virtual, perhaps provide lunch vouchers to attendees to encourage attendance**
  - **Finances**
    - **Increased Chapter dues**
  - **Program Activities**
    - **Monthly speaker series was all virtual and well attended**
    - **Held half-day seminar in March**
    - **President's dinner was virtual in December**
    - **Prepared for CRC in 2021**
  - **Chapter Technology**
    - **Virtual technical speaker series**
  - **Membership Promotion**
    - **Membership increased slightly**
    - **Large geographical area**
  - **Research Promotion**
    - **Golf outing – best economical event for the Chapter**
  - **YEA**
    - **Promoted leadership weekend in March 2021**
  - **Student Activities**
    - **Booth at the Einstein Expo this coming year**
  - **Chapter History**
    - **History display for June 2020 golf outing**
    - **Displayed employers**
- **Concluded 5:20 pm**

Computer issues prevented any further report for the day.

After attempts to correct the issues, it was decided to end today's session at 5:55 pm.

April 30<sup>th</sup>, 2021 - Day two began at 1:15 pm.

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Chapter reports continued.

- **Minnesota – Aaron Stotko – Start time 1:30 pm**
- **Motion forthcoming involving student activities committee to incorporate a fair as part of the winter meeting. The Society to pay upfront and proceeds would go back to ASHRAE.**
- **Aaron thanked the current Chapter President for leading in a challenging year.**
  - **Highlights**
    - **Invested in new website which is more user friendly and has better mobile optimization**
    - **Chairs have done a great job**
    - **Virtual Energy Expo was moved to all virtual and was financially good**
    - **University of Minnesota involved 150 people in attendance**
  - **Success Stories**
    - **Update website**
    - **Virtual meetings improved the ability to meet and effectiveness of BoG**
    - **Helped to reach members that we haven't spoke with for sometime**
  - **Lessons Learned**
    - **Virtual meeting was not all bad; however, membership needs tot stay engaged**
    - **Need to avoid digital burnout**
    - **Working to restore the cash flow prior to pandemic**
    - **Didn't take advantage of some of the digital meetings for other groups**
    - **Workforce distribution – more members to do tasks (vs only a few)**
  - **Finances**
    - **For the third year membership has stayed at \$45.00/year**
  - **Chapter Activities**
    - **Generous number of events**
    - **Upcoming – President Gullledge coming with virtual event**
    - **Golf outing in June**
  - **Chapter Tech Transfer**
    - **Refrigeration seminar held in two sessions**
    - **President Gullledge on May 14<sup>th</sup>**
    - **Award projects**
    - **Eric Johansen is new CTC chair for 20-21**
  - **Membership Promotion**
    - **Dan Chudecke stepped into chair position**
    - **Hardship relief conveyed to members**
  - **Student Retention**
    - **Internship cancellations for summer 2020**
    - **Sponsored NNSU research group to build AHU prototype for future presentation**

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- **Research Promotion**
  - Added a donation ticket to each event (RPdonation) otherwise virtual meetings are not charged
  - Scholarship goal met
- **Government Affairs**
  - Over 20 activities
  - Held virtual meetings
  - Pursued MOU with WFEO on climate change
  - Meeting scheduled between Canada and Minnesota
- **YEA**
  - Virtual Happy Hour/Trivia night, among others
- **History**
  - Open opportunity
- **Communication**
  - Initiated You Tube channel as well as updated website
- **Concluded 1:45 pm**
  
- **La Crosse – Michelle Wang – Start Time 1:47 pm**
- **No new motions**
  - **Highlights**
    - Joint Society meeting with AIA, IEEE, ASME on April 21st
    - Joint meeting with Iowa Chapter in April also
  - **Success Stories**
    - Good job in government affairs
    - Working well with the City of La Crosse
    - Successfully social distancing in meetings
  - **Lessons Learned**
    - Co-chair and more committee members will lighten the load of others
    - Continuing to recruit members
  - **Finances**
    - Have not changed Chapter dues for several years.
  - **Chapter Program Activities**
    - Most were virtual meetings
  - **YEA**
    - Leadership Conference on October 20<sup>th</sup>
    - Intro call and professional opportunities
  - **Chapter Tech Transfer**
    - Four distinguished lectors
    - Zero tech award submissions
  - **Membership Promo**

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- Continue to recruit new members
- Student Activities
  - Weston student lab in October
  - E-week was cancelled for COVID
- Research Promo
  - One in January – Graduate student spoke
  - Goal - \$11,000; Collected: \$2,700.
- Government Affairs
  - Government chair doing a great job
  - Good communication with City of La Crosse Planning & Development Dept.
- YEA
  - 28 members
  - Two social events
  - Leadership conference in October
  - Intro call and professional development in March
  - Also planning a baseball game this year
- History
  - No present chair, but recruited a new chair for next year
  - They do have a February event
- Communication
  - Lost newsletter chair mid-year
  - CTTC – President helping out for now
  - Working on a new Chapter website
  - New newsletter chair for next year
  - Have migrated to Basecamp
- Concluded 2:00 pm
  
- Mississippi Valley – Paul Breuer – Start Time 2:00
- No new motions
  - Highlights
    - President Chuck Gulledge's visit – first time in history
    - Other members from other Chapters attended also
    - DL Presentation
  - Success Stories
    - Strong leadership during COVID – President was deployed and had to leave early; others picked up his duties.
    - Rescheduled social event in May (vs. winter months)
    - Good attendance
  - Lessons Learned
    - Chapter Speaker gifts had to be mailed instead of presented in person

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- **Started researching automated PDH certificate generation**
- **Maintain roles/responsibilities sheet for position turnovers**
- **Mark calendars for RP donation deadlines**
- **Finances**
  - **Healthy – Totals do not reflect some of the events recently held**
  - **Meals are free at meetings**
  - **Many companies extended their meeting rooms**
  - **Chapter audit completed in 2020 (will try to make them on a regular basis)**
- **Program Activities**
  - **Good program starting in September**
  - **Golf outing was in September**
  - **Had presentations in September, October, November, December**
  - **Held Round Table in April**
  - **Chapter Social on May 21<sup>st</sup>**
- **Chapter Tech Transfer**
  - **Dr. Julie Keen event was very well attended**
  - **No events due to COVID – had golf outing and sporting clay event**
  - **Had projects submitted for rewards**
- **Membership**
  - **There was some digital burnout**
  - **Number dropped a little at the end; otherwise “not bad” attendance**
  - **Eight new members (vs. five last year)**
- **Student Activities**
  - **No scholarships awarded this year**
  - **Looking to outreach St. Ambrose University – they established a mechanical engineering curriculum**
- **Research Promotion**
  - **Golf outing didn't happen last year**
  - **Looking to Research Promotion night**
- **Government Affairs**
  - **Opened up office hours in April**
  - **ZOOM planning call coming up**
- **YEA**
  - **26 members**
  - **Could not set up an event this year**
- **Chapter History**
  - **No display this year**
  - **Sherm Sweeney going out of role**
  - **New person has agreed to take over**
- **Communication**
  - **Using Mail Chimp**

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- **Eventbrite to collect fees and registrations**
- **Web guild helps to keep up site**
- **Concluded 2:25 pm**
  
- **St. Louis – Erin Black – Start Time: 2:27 pm**
- **No new motions**
  - **Highlights**
    - **Maintained 100% virtual this year**
    - **Good for Chapter meetings but not Board of Governors**
    - **Began membership with Engineers of St. Louis**
    - **Golf outing in May cancelled last year and this year**
  - **Lessons Learned**
    - **ZOOM was successful**
    - **Motivating chairs and board was more difficult**
    - **Need better knowledge transfer between chairs, etc.**
  - **Finances**
    - **Ordered an audit from an outside firm**
    - **There was a long time since they were audited**
    - **Lost all data this year and had to recreate**
    - **No 20 – 21 golf tournament**
    - **Instead of income from tournament they had to move money from the investment fund to be able to reward scholarships**
    - **Maintained \$75.00 dues**
    - **Members don't pay for meetings; non-members do**
  - **Chapter Program Activity**
    - **She was CTTC Chair**
    - **COVID design changes was one of the seminars**
    - **Tech awards were held in September (postponed from last year)**
    - **Presidents met virtually in January**
  - **Attendance and Reception**
    - **712 registrants for all events**
  - **Chapter Tech Transfer**
    - **Refrigeration event in January**
    - **Upcoming virtual trivia event**
    - **Huge decline in award applicants**
  - **Membership Promotion**
    - **Chair is Brian Vaughn**
    - **He welcomes all new members**
    - **Good at talking to lapsing members**
  - **Research Promotion**

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- RP chair is Jim Stanec
- Not quite where they want to be with RP and may have to take up slack with Treasury
- Government Affairs
  - More next year
- YEA
  - Significantly reduced activity due to COVID
  - Position is open at this time
- Chapter History
  - Submitted a position
  - Mayo Won is chair
- Communication
  - Website, Twitter, Facebook
  - Eventbrite for meetings
- Concluded 2:45 pm
  
- Madison - Jason Boatman – Start Time: 2:46
- No new motions
  - Highlights
    - President's help to understand COVID
    - Virtual holiday costume party
    - First place in ASHREA Technology Reward
    - Current President and Past President both spoke via ZOOM
  - Success Stories
    - Virtual silent auction held in March; raising money for RD
    - High attendance from virtual meetings
  - Lessons Learned
    - Need to be creative going virtual
    - Had silent auction, holiday outfits and camera prizes
    - Looking to go virtual and in person meetings to reach more people
  - Finances
    - Investment fund is looking healthy
    - Kept dues at \$30.00; may consider raising in the future
    - Virtual meetings were free
    - Held Chapter audit in 2019
  - Chapter Programming Activities
    - Virtual presentations; some were held at noon and some at 4:00 pm
    - Average of 45 attendees per month
  - Chapter Tech Transfer
    - Had refrigeration event on refrigeration warehouses

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- No social events
- One project meeting
- Membership
  - A few more delinquent members
  - More active in follow-up on late payments
- Student Activities
  - Hosted Student Night meeting in October and February
  - Attendance was down
- Research Promo
  - Need to do more work
  - Virtual silent auction
  - No current chair person
- Government Affairs
  - Virtual meeting again
  - Usually they are more energy focused, but talked more about schools and policies
- YEA
  - No in-person events
  - There is new YEA Chair
- Chapter History
  - Nice display presentation
  - Post monthly event photos
- Communication
  - Maintain newsletter
  - Set up friendly reminder
  - Basecamp for BoG
- Concluded 2:57 pm
  
- Illinois – David Lippe – Start Time: 3:00 pm
- Motion forthcoming to eliminate tally sheet requirements
  - Highlights
    - Kick off of Sox Park
    - Golf Outing in September
  - Success Stories
    - 28 applications for Tech Awards
    - Virtual meeting in Chicago
    - Women in ASHRAE virtual attendance good
    - Great success with virtual attendance
    - Four webinars; 179 registered and 128 good
  - Finances

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- No golf outing or in-person meetings
- Dues are unchanged at \$50.00/yr
- Have annual audit
- Chapter Tech Transfer
  - Kickoff meeting was virtual
  - Four day Spring Conference
- Membership
  - Attendance is down
  - The number of delinquent members has declined
- Student Activities
  - UIC Student Chapter is very active
  - Awarded \$9,000 in undergrad scholarships
- Government Affairs
  - Active meetings
- Research and Promotion
  - No golf outing last year
  - Hopefully will have a golf outing this year
- YEA
  - 272 members (12 less than last year)
  - Virtual meetings
- Chapter History
  - Still show coming
- Communication
  - Chapter website
  - Monthly newsletter
  - Program notices
- Women in ASHRAE
  - Instituted mentoring program
  - Sponsored CTTC meeting
  - Had virtual happy hour
- Give Back
  - Still furnished a furnace for a person in need
- Lesson Learned
  - Virtual meetings were successful
  - May vary locations
  - Missed in-person interaction
- Concluded 3:15 pm

#### Treasurer's Report by Maggie Moninski

- Found in auditor's report also
- \$1.50 in assets from last year – upcoming assessments have not come through yet

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- **\$609.00 in operating expenses**
- **Outstanding assessments from 2018-19 and 2019-20**
- **\$23,223.83 in bank account**
- **Budget has been created for this year based on in-person meetings**
- **Region needs to discuss what ASHRAE wants to keep in the bank**
- **Assessments not official until further discussion and voting is done**
- **Adam spoke for the audit committee**
  - **A few issues that Maggie has re-submitted information**
  - **Maggie has issued a report for the Audit Committee to sign and approve**

#### **Vice President's Report by Bill Dean**

- **ASHRAE Policies**
  - **Code of Ethics are said at the beginning of all meetings**
  - **Sexual Harassment Policy is issued**
  - **Commercialism policy**
  - **All information is on ASHRAE policy**
  - **Maintain memoranda with like minded organizations; approximately 100**
- **ASHRAE has received two PPP program loans**
- **Staff is reduced; travel is reduced**
- **Hardship issues will be considered for ASHRAE dues**
- **Now have Proactive Diversity Task Group**
  - **Will be issuing incentives shortly**
- **Looking at Strategic Planning**
  - **Chapter levels probably stay the same; higher levels will be impacted**
- **Decarbonization Task Force has been formed – info will be coming in the future**
- **Anyone interested can nominate themselves or others for social committees**
- **New Global headquarters is forthcoming**
- **ETF – Epidemic Task Force continues to issue COVID information**
- **By-laws have proposed updates**
- **Check out the Membership and Community page**
- **Level of ASHRAE support has remained strong**
- **Scholarships remain at about the same level**
- **The summer conference in Phoenix will be virtual**
- **Other conferences may be turned to virtual**
- **All training has been virtual**
- **The Winter Conference to be held in 2022 in Las Vegas will probably stay in-person**

#### **Reading and Discussion of Motions**

**Motion presented by Illinois Chapter Delegate David Lippe, seconded by John Goorsky**

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**Motion:** Eliminate the requirement to populate the Tally Form for the Regional Award of Merit and Chapter Award of Merit, and strike the requirement from the CRC worksheet effective for the next scheduled Spring CRC.

- The wording of the motion was discussed
- After discussion a motion was made by Richard Hermans to postpone this motion until later today so specific wording could be reviewed by Illinois Chapter delegates. The motion was seconded by John Grissly and the vote was unanimous to postpone review of this motion until the wording could be reviewed by presenters.

**Motion presented by Minnesota Chapter Delegate Brian Jennissen, seconded by Jason Boatman**

**Motion:** The Minnesota Chapter moves that the Student Activities Committee create a virtual career fair in the 2021-2022 society year.

**Background:** Jason explained how a Canadian virtual event worked. They would like to do it in conjunction with a job fair.

**Benefits:** Will keep students engaged and help students realize how many positions are available in the industry. This would be for students only and involve established companies.

**Fiscal Impact:** Break even is desired. \$10,000 would be needed to implement the project. All revenue would go back to ASHRAE.

**Vote Count:** 7-0-0 Motion Passed.

**Motion presented by Iowa Chapter Delegate Eric, seconded by John Goorsky**

**Motion:** The Iowa Chapter moves to reduce cost and remove annual renewal subscription requirements for web version of ASHREA Duct Fitting Database (DFDB).

**Fiscal Impact:** Unknown

The motion was tabled for the moment because of a need for a fiscal impact. This motion will be re-issued after more information is produced.

The original motion was withdrawn by Illinois Chapter Delegate David Lippe, seconded by John Goorsky. The amended motion presented: The Illinois Chapter moved to eliminate the requirement to populate the Tally Form and strike the requirement from the CRC worksheet for the Regional Award of Merit and the Chapter Service Award nominations effective by the Spring 2022 CRC's. There will be a fiscal impact.

**Vote Count:** 7-0-0 Motion Passed.

**Motion present by NE Wisconsin Chapter Delegate Drew Heeter, seconded by Erin Stotk.**

**Motion:** The NE Chapter moves to reduce the cost to CRC officers, delegates and alternates for registration and hotel by assessing Chapters a total of \$7.50 per AAM. A discussion followed.

Richard Hermans made a motion to postpone this motion until it can be discussed further via email and again bring it to the Regional Planning meeting. Mick Schwedler seconded the motion. **Vote Coat to postpone: 7-0-0 Motion Postponed.**

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**All RVC reports will be taken up at the Regional Planning meeting.  
Maggie Moninski indicated most reports are on Basecamp for viewing.**

**Richard Hermans thanked Bill Dean, Joyce Abrams and Mick Schwedler for attending.**

**The meeting was concluded at 4:25 pm.**

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## Region VI

### 2021-2022 Delegates and Alternates

Chapter Name	Delegate	DEL Alias Email	Alternate	ALT Alias Email
<b>CEDAR VALLEY</b>	Logan Tanner Smith	c159crcdel@ashrae.net	Nicholas John Seymour	c159crca@ashrae.net
<b>CENTRAL ILLINOIS</b>	John J Goorsky	c050crcdel@ashrae.net	Jamie Moehling	c050crca@ashrae.net
<b>ILLINOIS</b>	David M Lippe	c049crcdel@ashrae.net	Christopher Krieps	c049crca@ashrae.net
<b>IOWA</b>	Mr Adam Puls	c051crcdel@ashrae.net	Tyson Scheidecker	c051crca@ashrae.net
<b>LA CROSSE AREA</b>	Michelle Yi-Ching Wang	c115crcdel@ashrae.net	Alexander Schmig	c115crca@ashrae.net
<b>MADISON</b>	Jason Boatman	c095crcdel@ashrae.net	Ronald G Wroblewski	c095crca@ashrae.net
<b>MINNESOTA</b>	Aaron Stotko	c052crcdel@ashrae.net	Brian Jennissen	c052crca@ashrae.net
<b>MISSISSIPPI VALLEY</b>	Paul Breuer	c123crcdel@ashrae.net	Jeremy S Gardner	c123crca@ashrae.net
<b>NE WISCONSIN</b>	Alex Krizek	c107crcdel@ashrae.net	Justin Heil	c107crca@ashrae.net
<b>ST LOUIS</b>	Erin E Black	c054crcdel@ashrae.net	James Glunt	c054crca@ashrae.net
<b>WISCONSIN</b>	Kathleen Ellis	c048crcdel@ashrae.net	Gustavo G Cantoral	c048crca@ashrae.net

### 2022-2023 Delegates and Alternates

Chapter Name	Position	Full Name	MEM #	Email
<b>CEDAR VALLEY</b>	Chapter Delegate	Logan Tanner Smith	8252571	l.t.smith13@gmail.com
<b>CEDAR VALLEY</b>	Chapter Alternate	Phillip Greco	8180404	pgreco@dptgroup.com
<b>CENTRAL ILLINOIS</b>	Chapter Delegate	Jamie Moehling	8272210	jamiemck09@gmail.com
<b>CENTRAL ILLINOIS</b>	Chapter Alternate	Luke R Knapp	7989616	lknapp@mepinc.biz
<b>ILLINOIS</b>	Chapter Delegate	David M Lippe	8102988	d.m.lippe@gmail.com
<b>ILLINOIS</b>	Chapter Alternate	Christopher Krieps	8303482	chriskrieps@gmail.com
<b>IOWA</b>	Chapter Delegate	Tyson Scheidecker	8124579	TLSCHEI@shive-hattery.com
<b>IOWA</b>	Chapter Alternate	Peter J Ernzen	8227461	peter.j.ernzen@imegcorp.com
<b>LA CROSSE AREA</b>	Chapter Delegate	Alexander Schmig	8260952	alexander.schmig@trane.com
<b>LA CROSSE AREA</b>	Chapter Alternate	Adam Krokstrom	8229968	Adam.Krokstrom@trane.com
<b>MADISON</b>	Chapter Delegate	Mike Tomcheck	8256999	mtomcheck@vyron.com
<b>MADISON</b>	Chapter Alternate	Jeffrey Reinholtz	8376969	jreinholtz@mastershvac.com
<b>MINNESOTA</b>	Chapter Delegate	Brian Jennissen	8200541	brian.jennissen@mail.ashrae.org
<b>MINNESOTA</b>	Chapter Alternate	Roxanne Cortinas	7989216	rcortinas@kfi-eng.com
<b>MISSISSIPPI VALLEY</b>	Chapter Delegate	John Dockery-Jackson	8366316	jdockeryjackson@trane.com
<b>MISSISSIPPI VALLEY</b>	Chapter Alternate	Braeden M Kurriger	8413250	kurrigerbraeden@stanleygroup.com
<b>NORTHEAST WISCONSIN</b>	Chapter Delegate	Justin Heil	8358043	justin.heil@ISGInc.com
<b>NORTHEAST WISCONSIN</b>	Chapter Alternate	Timothy Mulroy	8307514	timothy.m.mulroy@jci.com
<b>ST LOUIS</b>	Chapter Delegate	James Glunt	8293134	james.glunt@b-g.com
<b>ST LOUIS</b>	Chapter Alternate	Jim Stanec	8218301	jstanec@acsystemsinc.net
<b>WISCONSIN</b>	Chapter Delegate	Gustavo Guillermo Cantoral	8238682	gustavo.cantoral@dynamicmke.com
<b>WISCONSIN</b>	Chapter Alternate	Megan Zak	8316423	mezak@gmail.com

## REGION VI Region Officers

As of 3/7/2022

8206524

**Ms Mallory L Schaus**

1457 W Walton Street

Chicago, IL 60642

Salesforce

Phone: 3127205743 Fax:

Email: mallory.schaus@gmail.com

Position	Begin Date	End Date
Region YEA	07/01/2021	06/30/2022

8091152

**Mr Eric Sturm**

3600 Pammel Creek Rd

La Crosse, WI 54601-7599

Trane

Phone: (608)787-2000 Fax: (608)787-3005  
(3736)

Email: esturm@trane.com

Position	Begin Date	End Date
Region Members Council Rep	07/01/2021	06/30/2022

8048776

**Ms Elizabeth K Tomlinson, PE**

733 Marquette Ave Ste 1000

Minneapolis, MN 55402-2314

Stantec

Phone: 612.964.0462 Fax:

Email: Beth.Tomlinson@Stantec.com

Position	Begin Date	End Date
Region Government Affairs	07/01/2021	06/30/2022

319126

**Mr Richard D Hermans, PE**

7200 Stagecoach Trl

Lino Lakes, MN 55014-1988

Retired

Phone: 612 4061171 Fax: (651)783-7850

Email: herma015@umn.edu

Position	Begin Date	End Date
Region Director and Regional Chair	07/01/2021	06/30/2022

8037357

**Mrs M Maggie Moninski, PE**

2289 E Walden Ln

Arlington Heights, IL 60004-7217

Singh &amp; Associates

Phone: (262)751-5878 Fax:

Email: maggie.moninski@gmail.com

Position	Begin Date	End Date
Region Assistant Regional Chair	07/01/2021	06/30/2022
Region Treasurer	07/01/2021	06/30/2022

8197828

**Ms Elizabeth M Zakelj**

815 S Wabash Ave

Chicago, IL 60605-2112

Salas O'Brien

Phone: (312)870-5180 Fax:

Email: elizabeth.zakelj@gmail.com

Position	Begin Date	End Date
Region Chapter Technology Transfer	07/01/2021	06/30/2022

8138567

**Mrs Fiona Martin McCarthy**

820 Davis St Ste 300

Evanston, IL 60201-4446

Grumman/Butkus Associates

Phone: (847)316-9272 Fax: (847)328-4550

Email: fiona.m.martin@gmail.com

Position	Begin Date	End Date
Region Membership Promotion	07/01/2021	06/30/2022
Region Nominating Committee Alternate	07/01/2021	06/30/2022

8225567

**Ms Haley Goslinga**

3600 Pammel Creek Rd

LA Crosse, WI 54601-7511

Trane

Phone: Fax:

Email: haley.goslinga@trane.com

Position	Begin Date	End Date
Region Research Promotion	07/01/2021	06/30/2022

## REGION VI Region Officers

As of 3/7/2022

8200263

**Jane Opoien**

6485 Fogelman Rd

Independence, MN 55359-9790

Willdan

Phone: (952)412-0074 Fax:

Email: jopoien@gmail.com

Position	Begin Date	End Date
Region Student Activities	07/01/2021	06/30/2022

5192963

**Mr Mark F Miller**

124 Harvest Cir

Oregon, WI 53575-3270

Phone: (608)658-1132 Fax:

Email: mfmiller55@gmail.com

Position	Begin Date	End Date
Region Nominating Committee Member	07/01/2021	06/30/2022

2034144

**Mr John A Rieke, PE**

14610 Wellington Road

Wayzata, MN 55391

Retired

Phone: (612)741-7599 Fax: (651)788-3911

Email: john.rieke@comcast.net

Position	Begin Date	End Date
Region Representative	07/01/2021	06/30/2022

5059027

**Mr Daniel Chudecke**

13824 York Ave S

Burnsville, MN 55337-7710

Mulcahy Co

Phone: (651)686-8580 Fax: (651)686-8588

Email: dchudecke@mulcahyco.com

Position	Begin Date	End Date
Region CRC General Chair	07/01/2021	06/30/2022

5153369

**Mr Stephen Kujak**

303 S Marina Drive

Brownsville, MN 55919

Trane Technologies

Phone: (608)787-3766 Fax: (608)787-2669

Email: skujak@tranetechnologies.com

Position	Begin Date	End Date
Region Refrigeration	07/01/2021	06/30/2022

## **GUIDELINE FOR CONDUCTING CHAPTERS REGIONAL CONFERENCES**

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### **INSTRUCTIONS TO DELEGATE & ALTERNATE FOR CRC**

#### **Chapters Regional Committee Meeting**

There are four parts to the Chapters Regional Committee Meeting held in conjunction with the Chapters Regional Conference (CRC): the Orientation Session, the Caucus, the Business Session and the Executive Session. As a delegate or alternate, you will be involved in all four of these sessions.

#### **Orientation Session**

Open to all attendees, this session is held prior to the Caucus so that the Director and Regional chair can instruct the delegates and alternates on procedures and to advise them as to the regional and Society positions to be filled. During this session other non-caucus attendees can provide advice and counsel as specifically requested by a delegate or alternate. The attendance of delegates and alternates is mandatory.

#### **Caucus (Closed Session)**

This is an informal session. It is usually held at the beginning of the Chapters Regional Conference attended by only the delegates and alternates from the chapters, the regional Nominating Committee Member, the regional Nominating Committee Alternate and the regional Nominating Committee reserve alternate. The purpose is to provide a forum for the chapters to present and discuss their recommendations for candidates for regional and Society positions, Society committees, and regional and Society honors and awards. All discussions at the Nominating Committee meetings, caucus and executive sessions are confidential and shall not be divulged to any individual outside the meetings or sessions. The regional Nominating Committee Member chairs the session and the host chapter delegate is the secretary. Minutes of the Caucus are not to be published. During the Caucus, the delegates and alternates should present the biographies of the candidates who will be recommended for offices and/or honors and awards. Enough copies of the biographies should be available so that each person attending may have a copy. The two Nominating Committee representatives shall not be present while their nominations are being discussed. The host delegate shall become the temporary chair. Please note: the ASHRAE Bylaws specify that a member of the Nominating Committee **must be a full member in good standing for a period of at least five (5) years prior to the time of selection.**

#### **Business Session**

Each chapter shall, as a minimum, prepare the following in one complete package, whether a binder, CD or other form, as directed for that CRC:

1. A completely filled-out Summary Report Form (Attachment W).
2. Report of Chapter Activities for the preceding year, including committee reports.
3. Chapter Committee Chairs' MBOs.
4. A sample newsletter.
5. The Chapter's roster.

After the report phase of the Business Session, the Chapters are encouraged to present action items for changes in any Chapter, Regional or Society activities or policies.

All reports and action items presented at the Chapters Regional Conference will take place at the Business Session, except for those items specified for the Executive Session.

The chapter delegate is the voting member. The regional vice chairs, the regional Nominating Committee Member and the regional Nominating Committee Alternate attend in their official capacity. The Regional Chair is chair of the meeting. The chapter delegates report on the progress of their chapters and student branches and their recommendations concerning policy, procedures and operations of Society. Motions that are passed are then brought forward to Members Council for further consideration.



## **GUIDELINE FOR CONDUCTING CHAPTERS REGIONAL CONFERENCES**

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### **Executive Session (Closed Session)**

Only the delegates and alternates from the chapters, the regional Nominating Committee Member and the regional Nominating Committee Alternate may attend the Executive Session. The regional Nominating Committee Member is the chair. The reserve alternate for the Nominating Committee Member is allowed to attend the executive session of the CRC without reimbursement for transportation. The host chapter delegate is the secretary. Minutes of the Executive Session shall not be published. Chapter delegates vote for candidates for the following:

1. Nominating Committee Member, Alternate and Reserve Alternate
2. Regional Vice Chairs
3. Regional Awards
4. Society Officers and Board of Directors (including Regional Chair, if appropriate)

The regional Nominating Committee representative will forward the report of the Executive Session to Society Executive Director/Secretary at Headquarters within 30 days of the meeting. Members who serve on Grassroots committees (Regional Vice Chairs) should be contacted as their willingness to serve before their names are submitted in this report.

**2021-2022**  
**CRC CHAPTER SUMMARY REPORT INSTRUCTIONS**

**1. MEMBERSHIP PROMOTION:**

- **Area assigned members** = members who have paid society dues (available from the **PAOE Area Assigned Member Count Listing** on the ASHRAE website). At [www.ashrae.org](http://www.ashrae.org), login using your email address and password. Mouse over the Communities tab and select Chapter Reports, PAOE and CIQ located on the left. On next page, select the PAOE icon (blue trophy). Under the Presidential Award of Excellence title, select Report (blue box with arrow pointing up). Click on dropdown box for Area Assigned Members then select the PAOE Society year for Area Assigned Members which lists Members and Students, by Region and Chapter.
- **Chapter dues paying members** = number of members in current chapter roster, excluding students (available from the **Chapter Dues Paid/Unpaid Report**). This report is included with the Chapter Reports posted on the ASHRAE website at [www.ashrae.org](http://www.ashrae.org). Use the same login information as shown above in Membership Promotion, select the Chapter Reports icon (orange square with arrow pointing up). **In the second box marked Dues, select "Paid to Society: PDF/XLS"** (pdf or Excel; run by date).
- **New members to date** = new chapter dues paying members (available from the **New Members Report**). This report is included with the Chapter Reports posted on the ASHRAE website at [www.ashrae.org](http://www.ashrae.org). (See instructions above in **Chapter Dues Paying Members**), then select **New Members, PDF or XLS**" (pdf or Excel; run by date).
- **Delinquent members to date** = delinquent area assigned members (available from the **Society Unpaid Dues Report-Members**). This report is included with the Chapter Reports on the ASHRAE website at [www.ashrae.org](http://www.ashrae.org). (See instructions above in **Chapter Dues Paying Members**), in the second box marked **Dues, select Delinquency** (Excel; run by date).

**Instructions to access the Chapter Reports are listed in the above paragraph for Chapter Dues Paying Members. These are live data reports so your numbers are up-to-date. If you have any questions or need further assistance, please contact the following ASHRAE staff: Daniel Gurley ([dgurley@ashrae.org](mailto:dgurley@ashrae.org)); or Vickie Grant ([vgrant@ashrae.org](mailto:vgrant@ashrae.org)) or Tammy Catchings ([tcatchings@ashrae.org](mailto:tcatchings@ashrae.org)).**

**2. STUDENT ACTIVITIES:**

- The number of new student members is available from chapter membership report. (See instructions above in **Chapter Dues Paying Members**), then select **Chapter Change Detail, Summary, PDF** (PDF; run by date).
  - List the number of student branches the chapter is currently supporting.

Information that may be included in the attached chapter executive summary; number of K-12 student activities, number of post high school student activities, number of teach-ins per class to an organized student group and monthly meeting student nights. **For more information contact ASHRAE staff Katie Thomson ([kthomson@ashrae.org](mailto:kthomson@ashrae.org)).**

**3. CHAPTER TECHNOLOGY TRANSFER:**

Information that may be included in the attached chapter executive summary; the number of technical programs on refrigeration technology to professional or business groups, number of presentations by an ASHRAE TC member, number of chapter sponsored continuing education courses and the number of Technology Award submittals into chapter, regional and Society competition.

- List the number of regular monthly meetings with tech program
- List the average chapter monthly meeting attendance
- List the number of seminars, ALI courses, tours or other technical programs outside regular monthly meeting
- List the number of chapter social events
- List the number of Chapter Technology Awards and the number of chapter presentations on refrigeration technology

Information that may be included in the attached chapter executive summary; if the full chapter yearly programs and speakers and schedules were announced in the chapter newsletter by October 22, list of

chapter programs and speakers. **For more information contact ASHRAE staff Rhiannon Masterson ([rmasterson@ashrae.org](mailto:rmasterson@ashrae.org)).**

**4. RESEARCH PROMOTION/FUNDRAISING:**

- List the chapter goal and the total dollars contributed.

Information that may be included in the attached chapter executive summary; full circle level, number of RP nights, number of contributions \$50 and above, High Five Award and RP trends. **For more information contact ASHRAE staff Julia Mumford ([jmumford@ashrae.org](mailto:jmumford@ashrae.org)).**

**5. GOVERNMENT AFFAIRS:**

- List the Chapter goals and grassroots activities of the past year.
- Seeking proclamations from Governors, Mayors and other elected officials for National Engineers Week (E-week)
- Soliciting nominations for the Government Advocacy Award and obtaining Government Affairs Award entries into regional competition
- Other grassroots activities not mentioned above.

Information that may be included: holding combined Chapter meetings with other organizations to discuss HVAC&R, visiting elected/appointed officials, holding a "Day on the Hill," inviting elected/appointed officials to speak at Chapter meetings. **For more information contact ASHRAE staff Alice Yates ([ayates@ashrae.org](mailto:ayates@ashrae.org)).**

**6. YOUNG ENGINEERS IN ASHRAE (YEA):**

- List the number of new YEA members
- List the total number of YEA members
- List what percentage of the chapter total membership is comprised of YEA members

Information that may be included in the attached chapter executive summary; number of YEA activities and/or events, any SmartStart promotions, and any collaborations with other committee to promote membership recruitment and retention. **For more information contact ASHRAE staff Jeanette McCray ([jmccray@ashrae.org](mailto:jmccray@ashrae.org)).**

**7. CHAPTER HISTORY:**

Indicate if the chapter had a historical display at the CRC or has moved the current history information to the chapter website.

**8. FINANCES:**

List the chapter total funds balance (include all accounts), chapter dues, average monthly meal cost and the date of the last chapter audit.

Information that may be included in the attached chapter executive summary; the dollar amount for reserve funds, active checking, scholarship accounts. Describe any other sources of income and describe any special project or programs funded by the chapter.

**Contents of Chapter Executive Summary Attachment:**

**1. Chapter Problems**

List your chapter's problems and comment on your solutions to these problems.

**2. Chapter Innovations and Suggestions**

Comment on any successes and new ideas that were introduced during the year.

**3. CRC Summary Form Background**

Include a brief paragraph for each section of the CRC summary report form that highlights the chapter activities not included on the summary for each area.

## 2021-2022 ASHRAE CRC CHAPTER SUMMARY REPORT

REGION			
CRC LOCATION			
CHAPTER			
CHAPTER NUMBER			
<b>1. MEMBERSHIP PROMOTION</b>	<b>CHAPTER WEBSITE:</b>		
	<b>YTD/REPORTED 2021-2022</b>	<b>REPORTED 2020-2021</b>	<b>REPORTED 2019-2020</b>
NUMBER OF AREA-ASSIGNED MEMBERS (AAM)			
NUMBER OF CHAPTER DUES PAYING MEMBERS (CDPM)			
NUMBER OF NEW MEMBERS TO DATE (AAM)			
NUMBER OF MEMBERS DELINQUENT TO DATE (AAM)			
<b>2. STUDENT ACTIVITIES</b>			
NUMBER OF NEW STUDENT MEMBERS			
NUMBER OF ACTIVE STUDENT BRANCHES			
<b>3. CHAPTER TECHNOLOGY TRANSFER</b>			
NUMBER OF REGULAR MONTHLY MEETINGS WITH TECH PROGRAM			
MONTHLY MEETING ATTENDANCE (TOTAL/AVERAGE)			
NUMBER OF SEMINARS, ALI COURSES, TOURS OR OTHER TECHNICAL PROGRAMS OUTSIDE REGULAR MONTHLY MEETING			
NUMBER OF TECHNICAL PROGRAMS ON REFRIGERATION TECHNOLOGY			
NUMBER OF SOCIAL EVENTS SEPARATE FROM A TECHNICAL PROGRAM (I.E. GOLF, MEMBER'S NIGHT OUT, ETC.)			
NUMBER OF TECHNOLOGY AWARD SUBMITTALS TO CHAPTER/REGION			
<b>4. RESEARCH PROMOTION/FUNDRAISING</b>			
CHAPTER GOAL			
TOTAL DOLLARS CONTRIBUTED			
<b>5. GOVERNMENT AFFAIRS</b>			
LIST THE CHAPTER GOALS AND GRASSROOTS ADVOCACY OF THE PAST YEAR (USE SEPARATE PAGE)			
INFORMATION THAT MAY BE INCLUDED: HOLDING COMBINED CHAPTER MEETINGS WITH OTHER ORGANIZATIONS TO DISCUSS HVAC&R, VISITING ELECTED/APPOINTED OFFICIALS, HOLDING A "DAY ON THE HILL," INVITING ELECTED/APPOINTED OFFICIALS TO SPEAK AT CHAPTER MEETINGS			
SEEKING PROCLAMATIONS FROM GOVERNORS, MAYORS AND OTHER ELECTED OFFICIALS FOR NATIONAL ENGINEERS WEEK (E-WEEK)			
SOLICITING NOMINATIONS FOR THE GOVERNMENT ADVOCACY AWARD AND OBTAINING GOVERNMENT AFFAIRS AWARD ENTRIES INTO REGIONAL COMPETITION			
NUMBER OF ADVOCACY MEETINGS AND OTHER ACTIVITIES			
OTHER GRASSROOTS ACTIVITIES NOT MENTIONED ABOVE (USE SEPARATE PAGE)			

<b>6. YOUNG ENGINEERS IN ASHRAE (YEA)</b>				
NUMBER OF NEW YEA MEMBERS				
NUMBER OF TOTAL YEA MEMBERS				
PERCENTAGE OF YEA MEMBERS FROM THE TOTAL CHAPTER MEMBERSHIP				
<b>7. CHAPTER HISTORY</b>				
CHAPTER HISTORICAL DISPLAY AT CRC				
CHAPTER HISTORY MOVED TO WEB SITE				
<b>8. FINANCES</b>				
TOTAL FUNDS BALANCE				
CHAPTER DUES				
MEMBER COST OF MEALS				
DATE OF LAST CHAPTER AUDIT				

**SPRING CRCs – ENTER DATA FOR THE CURRENT YEAR IN THE “YTD REPORTED” COLUMN AND ENTER YTD RESULTS OF PREVIOUS YEARS IN THE LAST TWO COLUMNS.**

**FALL CRCs – ENTER DATA FOR THE YEAR JUST COMPLETED IN THE “YTD REPORTED” COLUMN AND ENTER DATA FOR YEAR-END RESULTS OF PREVIOUS YEARS IN THE LAST TWO COLUMNS.**

## **MOTIONS AND RESOLUTIONS AT THE CRC**

Chapter members have the right and the responsibility to present to the chapter CRC Action Committee motions to enhance regional, chapter or Society activity. These motions will be presented by the delegate during the business session at the CRC where they can be discussed and voted on, following Robert's Rules of Order. Motions and resolutions coming out of the CRC can be most effective if presented in proper form. A fine conceptual resolution can be lost in the legislative process at Society level for want of proper wording, background explanation or research. The purpose of this document is to furnish suggestions for proper development of motions and procedures to funnel the motion into the correct committees.

All CRC motions except regional motions are brought to the Members Council by the RMCR for action. Members Council will approve, disapprove, postpone, amend or refer these motions in accordance with the following:

- A. Committees and Councils to which Members Council refers a motion must report the disposition of the motion to Members Council.
- B. CRC motions affecting the Presidential Award of Excellence will be reviewed and discussed by the Members Council and recommendations forwarded to the President-Elect.
- C. The RMCR has the responsibility of monitoring all CRC motions from his/her region and reporting at the next CRC the status of those motions.

**MOTION FORMAT:** The motion should be written in concise, succinct language ("whereas" and "legalese" do not enhance the understandability or acceptability of motions). A sample format is shown on the next page. The body of the motion should contain as completely as possible the following information:

- A. State completely the action which is being recommended or required. Example: "Move that Society dues be lowered..."
- B. Qualify wherever possible elements of the motion so that they are not open-ended or open for interpretation, debate or floor negotiation. Example: "Move that Society dues be lowered to \$90 per year..."
- C. Include wherever appropriate the time frame for the execution of your request. Example: "Move that Society dues be lowered to \$90 per year, effective July 1, 2013" (with background data on fiscal impact, if possible).
- D. Where a motion is expected to modify or to become a Rule of the Board (ROB), it should be worded as the proposed Rule of the Board it is intended to read.

**REQUIRED BACKGROUND INFORMATION:** As a separate statement, provide historical background, progression of events, related incidents or other general information which would be helpful for the council and subsequently Board of Directors to appropriately debate and decide on the issue. The more thorough the background, the more convincing the arguments, the more complete the research, the more beneficial the request is to the betterment of the Society, the more likely the matter will be dealt with favorably.

In summary, a good motion spells out who, what, when, how much and then explains why it is good and timely action.

**MANUAL FOR CHAPTER OPERATIONS**

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**Appendix 7C: Sample Format for CRC Motions**

(check one):     Regional Motion     Society Motion

**Motion Identification No.**  
(Region No., Motion No., Date)

**Moved By:** \_\_\_\_\_

**Motion:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Background Information:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Fiscal Impact:** \_\_\_\_\_

**Vote Count:**

**For:** \_\_\_\_\_ **Against:** \_\_\_\_\_ **Abstained:** \_\_\_\_\_ **Chair Voting:** \_\_\_\_\_

**Passed:**     **Failed:**     **Withdrawn:**

## JOHN F. JAMES INTERNATIONAL AWARD

Guidelines for the award shall be as follows:

- A. The purpose of the award is to recognize members of the Society who have done the most to enhance the Society's international presence or posture. This award shall only be awarded once to a member. (08-06-23-11)
- B. The award shall be in the form of a plaque, lapel pin, and transportation, if not otherwise reimbursed by the Society. The award may be presented at the Winter Meeting of the Society. (05-06-27-41)
- C. A list of candidates shall be submitted to the Members Council Planning Subcommittee for approval by the committee, who shall then nominate a candidate to the ASHRAE Honors and Awards Committee no later than the preceding Annual Meeting, together with documentation supporting their recommendation detailing the nominees accomplishments that enhanced the Society International presence as described in paragraph D below. (This includes promotion of ASHRAE through relations with Associate Societies and HVAC&R related societies in other countries.) (02-01-13-14-28/05-06-27-41)
- D. The selection of the candidate shall be based upon any one or a combination of the following:
  - (1) Participation in International activities related to ASHRAE's interest.
  - (2) Exchange of information with international communities in the form of symposia, seminars, lectures, etc. (05-06-27-41)
  - (3) Dissemination of ASHRAE technical information for the enhancement of international standards.
  - (4) Adaptation or introduction of innovative HVAC&R technology(ies) between two or more countries. (05-06-27-41)
  - (5) Recruitment of members, and/or the formation of chapters, sections and student branches outside North America. (05-06-27-41)
  - (6) Previous recipients are not eligible to receive this award more than once.
- E. Nominations may come directly from a member or from a CRC nomination. Nominations with support documentation should be sent to Members Council through the Regional Conferences or directly to the Director of Member Services no later than May 1. (05-06-27-41)
- F. The Honors and Awards Committee shall forward the name of the approved candidate to the Members Council for final approval.



**CEDAR VALLEY**

Member ID	Name	Current Grade	Award Description
193266	Dr Margaret S Drake	Life Member	1995 - Regional Award of Merit
193266	Dr Margaret S Drake	Life Member	2005 - Distinguished Service Award
8183708	Mr Timothy R Lentz	Associate	2019 - ASHRAE Technology Award
5076680	Mr Dwight C Schumm	Member	2019 - ASHRAE Technology Award
821988	Mr Dick H Young	Associate Life	1996 - 50-Year Member Award

**CENTRAL ILLINOIS**

Member ID	Name	Current Grade	Award Description
8195209	Mrs Ashleigh Brown	Member	2021 - Chapter Service Award
2000515	Dr Clark W Bullard	Fellow Member	2001 - Fellow Award
2000515	Dr Clark W Bullard	Fellow Member	2003 - F Paul Anderson Award
2000515	Dr Clark W Bullard	Fellow Member	2004 - Distinguished Service Award
2000515	Dr Clark W Bullard	Fellow Member	2008 - ASHRAE/ALCO
2048668	Thomas E Cappellin, PE	Life Member	2014 - Distinguished Service Award
116532	Mr J Raymond Carroll	Fellow Life Member	1988 - Distinguished Service Award
116532	Mr J Raymond Carroll	Fellow Life Member	1996 - Distinguished 50-Year Member Award
116532	Mr J Raymond Carroll	Fellow Life Member	1997 - 50-Year Member Award
8429682	Dr Michael P Case	Member	2015 - Technical Paper Award
126009	Dr John C Chato		2003 - Fellow Award
126009	Dr John C Chato		2009 - Distinguished 50-Year Member Award
131423	Dr Leslie L Christianson, PhD	Member	2002 - Technical Paper Award
229365	Mr David Scott Fisher, PE	Member	1987 - Regional Award of Merit
229365	Mr David Scott Fisher, PE	Member	2007 - Chapter Service Award
5184990	Mr Paul Francisco	Member	2015 - Distinguished Service Award
5184990	Mr Paul Francisco	Member	2015 - Exceptional Service Award
5184990	Mr Paul Francisco	Member	2018 - Fellow Award
5184990	Mr Paul Francisco	Member	2020 - Donald Bahnfleth Envir Health Award
8236880	Dr Morgan Hayes	Affiliate	2014 - Willis H Carrier Award
3034792	Dr Predrag S Hrnjak	Fellow Member	2004 - Fellow Award
3034792	Dr Predrag S Hrnjak	Fellow Member	2014 - Technical Paper Award
3034792	Dr Predrag S Hrnjak	Fellow Member	2019 - Louise & Bill Holladay Dist Fellow Award
5019759	Dr Anthony M Jacobi	Fellow S-B-A Member	2003 - Distinguished Service Award
5019759	Dr Anthony M Jacobi	Fellow S-B-A Member	2003 - E K Campbell Award of Merit
5019759	Dr Anthony M Jacobi	Fellow S-B-A Member	2009 - Fellow Award
5224977	Mr Michael J Lawless	Associate	2012 - ASHRAE Technology Award
5115835	Mr William B Rose	Fellow Member	2012 - Fellow Award
713664	Dr Wilbert F Stoecker, PhD	Fellow Life Member	1988 - Distinguished Service Award
713664	Dr Wilbert F Stoecker, PhD	Fellow Life Member	1988 - F Paul Anderson Award
713664	Dr Wilbert F Stoecker, PhD	Fellow Life Member	2002 - Distinguished 50-Year Member Award
713664	Dr Wilbert F Stoecker, PhD	Fellow Life Member	2009 - Louise & Bill Holladay Dist Fellow Award
713664	Dr Wilbert F Stoecker, PhD	Fellow Life Member	2013 - ASHRAE Hall of Fame Award
8237947	Matthew M Swanson	Affiliate	2015 - Technical Paper Award
5181706	Dr Xinlei Wang	S-B-A Member	2011 - Distinguished Service Award
5181706	Dr Xinlei Wang	S-B-A Member	2019 - Fellow Award
3032804	Dr Alexander M Zhivov	Fellow Life Member	2011 - Exceptional Service Award
3032804	Dr Alexander M Zhivov	Fellow Life Member	2019 - Fellow Award
3032804	Dr Alexander M Zhivov	Fellow Life Member	2011 - Distinguished Service Award

**ILLINOIS**

Member ID	Name	Current Grade	Award Description
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13230	Mr Harry Alter	Associate Life	1993 - 50-Year Member Award
13257	Mr Irving Alter	Life Member	1991 - 50-Year Member Award
2027398	Mr John S Andrepont	Life Member	2020 - Distinguished Service Award
36963	Mr Manuel J Bamond	Life Member	1992 - 50-Year Member Award
37611	Mr George D Bansch	Associate Life	1999 - 50-Year Member Award
50868	Mr Herman F Behls, PE	Fellow Life Member	1995 - Fellow Award
50868	Mr Herman F Behls, PE	Fellow Life Member	2001 - Distinguished Service Award
50868	Mr Herman F Behls, PE	Fellow Life Member	2013 - Service to ASHRAE Research Award
50868	Mr Herman F Behls, PE	Fellow Life Member	2016 - Distinguished 50-Year Member Award
5220413	Mr Mark Blazis	Member	2006 - Refrigeration Comfort Cooling Award
68445	Mr Frank P Bleier	Life Member	1994 - 50-Year Member Award
71199	Mr William S Bodinus	Fellow Life Member	1990 - Distinguished 50-Year Member Award
71199	Mr William S Bodinus	Fellow Life Member	1997 - ASHRAE/ALCO
92259	Mr Floyd L Brown	Fellow Member	1983 - Regional Award of Merit
92259	Mr Floyd L Brown	Fellow Member	1988 - Distinguished Service Award
92259	Mr Floyd L Brown	Fellow Member	2013 - Distinguished 50-Year Member Award
101277	Mr Russell H Burgess	Life Member	1997 - 50-Year Member Award
102222	Mr Robert G Burkhardt	Fellow Life Member	2000 - Fellow Award
102222	Mr Robert G Burkhardt	Fellow Life Member	2005 - Distinguished 50-Year Member Award
105624	Mr Alexander S Butkus	Member	2003 - ASHRAE Technology Award
105624	Mr Alexander S Butkus	Member	2011 - ASHRAE Technology Award
105624	Mr Alexander S Butkus	Member	2018 - Fellow Award
8178082	Mr Damien Chambers	Student	2003 - Student Design Project Competition Award
137538	Mr Thomas H Cloke, Jr	Fellow Life Member	1980 - Distinguished Service Award
137538	Mr Thomas H Cloke, Jr	Fellow Life Member	2003 - Distinguished 50-Year Member Award
2039077	Mr Alan P Cohen	Member	2015 - Distinguished Service Award
8036068	Mr Jon J Cohen	Member	2019 - Distinguished Service Award
5016113	Mr James J Coogan	Associate	2009 - Distinguished Service Award
158409	Mr Alvin L Crump	Life Member	1988 - 50-Year Member Award
159570	Mr Sydney K Culver	Associate Life	1997 - 50-Year Member Award
8086756	Mr Donald K Doherty	Associate	2021 - Regional Award of Merit
191862	Mr Joshua R Dowdell	Life Member	1991 - 50-Year Member Award
192578	Mr Daniel L Doyle	Fellow Member	2019 - Fellow Award
202797	Mr Byron K Eaton	Life Member	1988 - 50-Year Member Award
2011552	Mr Charles P Eggert, PE	Associate	2011 - ASHRAE Technology Award
8022235	Mr David Eldridge, Jr, HBDP, PE	Associate	2019 - ASHRAE Technology Award
209088	Mr Norton B Elliott	Associate Life	1984 - 50-Year Member Award
218187	Mr Melvin Fakter	Life Member	1996 - 50-Year Member Award
235737	Mr George F Forgue	Member	1998 - 50-Year Member Award
8131299	Mr Paul E Glanville	Associate	2013 - Willis H Carrier Award
8085146	Mr Brett M Griffin	Affiliate	2015 - ASHRAE Technology Award
283365	Mr David L Grumman, PE	Fellow Life Member	1990 - Distinguished Service Award
283365	Mr David L Grumman, PE	Fellow Life Member	2014 - Distinguished 50-Year Member Award
285984	Mr Hem C Gupta	Fellow Life Member	2008 - Distinguished 50-Year Member Award
298188	Mr Charles Hansen, III	Fellow Life Member	1997 - Fellow Award
298188	Mr Charles Hansen, III	Fellow Life Member	1998 - 50-Year Member Award

**ILLINOIS (continued)**

Member ID	Name	Current Grade	Award Description
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298188	Mr Charles Hansen, III	Fellow Life Member	1999 - Distinguished 50-Year Member Award
3031077	Mr Mark C Hegberg	Member	2001 - Distinguished Service Award
3031077	Mr Mark C Hegberg	Member	2009 - Exceptional Service Award
3031077	Mr Mark C Hegberg	Member	2017 - Regional Award of Merit
313389	Mr Richard A Hegberg	Fellow Life Member	1998 - Fellow Award
313389	Mr Richard A Hegberg	Fellow Life Member	2001 - Distinguished Service Award
313389	Mr Richard A Hegberg	Fellow Life Member	2005 - Distinguished 50-Year Member Award
5224876	Mr Ryan R Hoger	Member	2017 - Chapter Service Award
5200943	Mr Eric S Huber, PE	Associate	2020 - ASHRAE Technology Award
2027218	Mr Mehdi K Jalayerian	Life Member	2006 - ASHRAE Technology Award
359343	Mr George J Jarik	Fellow Life Member	2009 - Distinguished 50-Year Member Award
2040662	Mr Douglas R Kosar	Member	1998 - ASHRAE Journal Paper Award
407349	Mr Thomas R Kroeschell	Life Member	2008 - Dan Mills Technical Award
407349	Mr Thomas R Kroeschell	Life Member	1983 - Regional Award of Merit
407349	Mr Thomas R Kroeschell	Life Member	1998 - Distinguished Service Award
407349	Mr Thomas R Kroeschell	Life Member	2008 - Chapter Service Award
408861	Dr Richard L Kuehner	Fellow Life Member	2004 - Distinguished 50-Year Member Award
5021192	Mr Michael P Kuk	Associate	2020 - Chapter Service Award
8074876	Mr David Lavan	Member	2010 - ASHRAE Technology Award
432243	Mr Neil P Leslie, PE	Member	2009 - Transactions Paper Award
5212372	Mr Yury Y Lui, PE	Member	2011 - ASHRAE Technology Award
5200845	Mr Chad Luning	Member	2020 - ASHRAE Technology Award
5055868	Mr Steven D Maze	Associate	2010 - ASHRAE Technology Award
5055868	Mr Steven D Maze	Associate	2012 - ASHRAE Technology Award
8138567	Mrs Fiona Martin McCarthy	Associate	2021 - Chapter Service Award
5121827	Mr Michael J McDermott	Associate	2013 - Distinguished Service Award
5121827	Mr Michael J McDermott	Associate	2020 - ASHRAE Technology Award
483651	Mr Anthony B McGuire	Fellow Life Member	1999 - Fellow Award
5062094	Mr Donald J McLauchlan, PE	Member	2010 - ASHRAE Technology Award
5062094	Mr Donald J McLauchlan, PE	Member	2015 - ASHRAE Technology Award
488970	Mr Thomas J McNamara, PE	Fellow Life Member	2004 - Student Activities Achievement Award
488970	Mr Thomas J McNamara, PE	Fellow Life Member	2008 - Fellow Award
8075981	Mr Charles Thomas Meagher	Associate	2010 - ASHRAE Technology Award
492021	Mr Prem N Mehrotra	Member	2012 - ASHRAE Technology Award
8320657	Mr Jonathan Mesik	Member	2010 - ASHRAE Technology Award
7999697	Mr Corey B Metzger	Member	2019 - Regional Award of Merit
8134237	Miss Laura C Michel	Associate	2022 - Chapter Service Award
8037357	Mrs M Maggie Moninski, PE	Associate	2022 - Regional Award of Merit
514701	Mr Owen A Moran	Life Member	1999 - 50-Year Member Award
5165026	Mr Michael W Murphy	Associate	2011 - ASHRAE Technology Award
8209203	Mr Dave Nelson	Associate	2020 - ASHRAE Technology Award
535788	Mr Paul C Neuert	Life Member	1992 - 50-Year Member Award
2053146	Mr Gerry G Noorts	Member	2003 - ASHRAE Technology Award
2053146	Mr Gerry G Noorts	Member	2011 - ASHRAE Technology Award
548424	Mr Keith B O'Higgins	Member	1989 - Regional Award of Merit
548424	Mr Keith B O'Higgins	Member	1999 - Distinguished Service Award

**ILLINOIS (continued)**

Member ID	Name	Current Grade	Award Description
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560223	Mr Theodore E Pannkoke	Member	1983 - Regional Award of Merit
560223	Mr Theodore E Pannkoke	Member	1988 - Distinguished Service Award
3001624	Mr Victor L Penar	Associate	2014 - Distinguished Service Award
580419	Mr Joseph F Philipps	Life Member	1999 - 50-Year Member Award
8096269	Mr Phillip M. Podlasek	Student	2009 - Student Design Project Competition Award
587709	Mr Earl D Pollock	Life Member	1992 - 50-Year Member Award
5175060	Mr Dharam V Punwani	Fellow Member	2010 - George B Hightower Tech Achievement Award
5175060	Mr Dharam V Punwani	Fellow Member	2018 - Fellow Award
608202	Mr Robert W Reed	Associate Life	1998 - 50-Year Member Award
617274	Mr Frank W Riederer	Life Member	1998 - 50-Year Member Award
8106014	Mr Jason Robbins, PE	Associate	2016 - ASHRAE Technology Award
623889	Mr John S Robinson	Associate Life	1998 - 50-Year Member Award
630720	Mr Herbert Rosen	Associate Life	1999 - 50-Year Member Award
632583	Mr Robert R Ross	Associate Life	1999 - 50-Year Member Award
2050731	Dr William A Ryan, PhD	Member	2011 - E K Campbell Award of Merit
2050731	Dr William A Ryan, PhD	Member	2017 - Distinguished Service Award
644463	Mr John Sanchez, Jr	Life Member	2002 - Milton W Garland Refrigeration Award
5164534	Mr David M Schaefer	Associate	2003 - ASHRAE Technology Award
651645	Mr Daniel B Scheidecker	Life Member	1988 - 50-Year Member Award
654750	Mr Walter Schmidt	Life Member	1999 - 50-Year Member Award
658287	Mr Lars E Schulein	Life Member	1992 - 50-Year Member Award
658833	Mr Kyle W Schultz	Member	2019 - Chapter Service Award
671247	Dr Gideon Shavit	Fellow Member	1997 - Distinguished Service Award
5219191	Mr Benjamin A Skelton	Student	2016 - ASHRAE Technology Award
5219191	Mr Benjamin A Skelton	Student	2016 - Distinguished Service Award
5219191	Mr Benjamin A Skelton	Student	2018 - Chapter Service Award
5219191	Mr Benjamin A Skelton	Student	2022 - Regional Award of Merit
5185259	Mr Paul Sobiski	Associate	2006 - ASHRAE Tech/Sym Paper
697545	Mr E Peter Sorensen	Life Member	1993 - 50-Year Member Award
3028551	Mr Philip J Spagnolo, PE	Associate	2011 - ASHRAE Technology Award
8131356	Mr Michael Stark	Member	2010 - ASHRAE Technology Award
715338	Mr Arthur G Stout	Life Member	1993 - 50-Year Member Award
717012	Mr Louis H Streb	Life Member	1992 - 50-Year Member Award
8074868	Mr Len Swatkowski	Associate	2017 - Distinguished Service Award
2041932	Mr Richard T Swierczyna	Member	2006 - ASHRAE Tech/Sym Paper
735345	Mr Edward R Teske, PE	Life Member	1988 - Distinguished Service Award
735345	Mr Edward R Teske, PE	Life Member	1999 - 50-Year Member Award
735345	Mr Edward R Teske, PE	Life Member	2000 - Distinguished 50-Year Member Award
5083883	Mr John E Tsingas	Member	2019 - ASHRAE Technology Award
5035002	Mr James K Vallort	Student	2004 - Regional Award of Merit
5035002	Mr James K Vallort	Student	2013 - Fellow Award
760509	Mr Ronald P Vallort, PE	Member	1992 - Regional Award of Merit
760509	Mr Ronald P Vallort, PE	Member	1996 - Distinguished Service Award
760509	Mr Ronald P Vallort, PE	Member	1996 - Fellow Award
760509	Mr Ronald P Vallort, PE	Member	2001 - Exceptional Service Award
760509	Mr Ronald P Vallort, PE	Member	2015 - Distinguished 50-Year Member Award

**ILLINOIS (continued)**

Member ID	Name	Current Grade	Award Description
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2039778	Ms Martha G VanGeem, PE	Member	2013 - Standards Achievement Award
2039778	Ms Martha G VanGeem, PE	Member	2014 - Distinguished Service Award
2052706	Mr John O Varley	Member	2018 - Distinguished Service Award
764910	Mr A John Vekony	Life Member	1999 - 50-Year Member Award
786510	Mr Norman Weinstein	Life Member	1999 - 50-Year Member Award
794745	Mr William A White	Life Member	1998 - 50-Year Member Award
5140654	Mr Philip J Winters, PE	Member	2017 - Distinguished Service Award
814303	Dr William M Worek, PhD	Fellow Member	2011 - Fellow Award
822501	Mr James W Young	Associate	1996 - 50-Year Member Award
5067096	Mr Yuanhui Zhang, PE	Fellow Member	2002 - Technical Paper Award
5067096	Mr Yuanhui Zhang, PE	Fellow Member	2007 - Distinguished Service Award
5067096	Mr Yuanhui Zhang, PE	Fellow Member	2008 - Fellow Award

### IOWA

Member ID	Name	Current Grade	Award Description
11529	Mr Mark W Allen	Member	1987 - Regional Award of Merit
11529	Mr Mark W Allen	Member	2000 - Distinguished Service Award
8029416	Mr Justin J Barrett, PE	Member	2019 - Chapter Service Award
8003070	Mr Kit C Cartwright	Member	2012 - Chapter Service Award
136026	Mr Leo Classen	Retired Member	1999 - 50-Year Member Award
8092978	Mr Timothy J Conrad	Associate	2018 - Chapter Service Award
7976499	Ms Holly H Elbert, PE	Student	2016 - Chapter Service Award
8107811	Mr Matt Gumm, PE	Student	2020 - Chapter Service Award
3035718	Mr James Edward Hall	Member	2013 - Chapter Service Award
3026052	Mr Jeffrey C Hammer	Member	1999 - Regional Award of Merit
319941	Mr Mark C Hersch, PE	Associate	2018 - ASHRAE Technology Award
5073305	Mr David C Inghram, PE	Associate	2004 - ASHRAE Technology Award
8039835	Mr Matthew S Jesson	Associate	2018 - Chapter Service Award
373687	Dr Eino O Kainlauri	Retired Member	1995 - Distinguished Service Award
5089665	Mr Jason E Kems, PE	Associate	2012 - Chapter Service Award
5089665	Mr Jason E Kems, PE	Associate	2022 - Regional Award of Merit
394821	Mr Curtis J Klaassen, PE	Member	2016 - Chapter Service Award
5105456	Mr Michael A Lipp	Student	2000 - ASHRAE Technology Award
493722	Mr Paul K Melton	Life Member	2019 - Chapter Service Award
7999697	Mr Corey B Metzger	Member	2020 - Distinguished Service Award
8159742	Mr Luke Miller	Associate	2022 - Chapter Service Award
5036191	Ms Susan R Oltrogge	Member	2012 - Chapter Service Award
2013042	Dr Michael B Pate	Member	1997 - Technical Paper Award
2013042	Dr Michael B Pate	Member	2021 - Distinguished Service Award
5210364	Mr Andrew L Pospisal	Associate	2021 - Chapter Service Award
652725	Mr Ralph R Schilling	Life Member	1999 - 50-Year Member Award
655776	Mr Robert H Schnell	Life Member	1988 - 50-Year Member Award
8049255	Dr Som S Shrestha	Associate	2016 - Distinguished Service Award
8008283	Ms Holly M Stevens	Member	2018 - ASHRAE Technology Award
2047121	Mr Donald L Swanson	Life Member	2016 - Chapter Service Award
5114122	Mr Daniel V Zaug	Member	2012 - Chapter Service Award

### LA CROSSE AREA

Member ID	Name	Current Grade	Award Description
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2024956	Mr Bruce E Anderson	Associate	2013 - Distinguished Service Award
8151445	Jake Beran	Associate	2022 - Chapter Service Award
2040280	Mr Lee W Burgett	Presidential Fellow Member	1999 - Distinguished Service Award
2040280	Mr Lee W Burgett	Presidential Fellow Member	1999 - Fellow Award
2040280	Mr Lee W Burgett	Presidential Fellow Member	2013 - Exceptional Service Award
5018382	Robert G Doerr, PhD	Member	2000 - Distinguished Service Award
2001499	Mr Donald M Eppelheimer	Member	2002 - Distinguished Service Award
5183572	Dr William Burgess Fox	Member	2018 - Distinguished Service Award
8225567	Ms Haley Goslinga	Member	2021 - Chapter Service Award
5170365	Ms Susanna S Hanson	Associate	2015 - Distinguished Service Award
5170365	Ms Susanna S Hanson	Associate	2018 - Chapter Service Award
5170365	Ms Susanna S Hanson	Associate	2022 - Regional Award of Merit
8016147	Mr Rick M Heiden	Member	2018 - Distinguished Service Award
8016147	Mr Rick M Heiden	Member	2020 - Chapter Service Award
8019929	Mr Chris C Hsieh	Member	2020 - Chapter Service Award
5153369	Mr Stephen Kujak	Member	2016 - Crosby Field Award
5153369	Mr Stephen Kujak	Member	2017 - Distinguished Service Award
417285	Mr William J Landman	Fellow Member	1998 - Distinguished Service Award
417285	Mr William J Landman	Fellow Member	2021 - Distinguished 50-Year Member Award
5215952	Mr Gregory L Meeuwssen	Member	2016 - Distinguished Service Award
5073730	Mr John A Murphy	Student	2011 - ASHRAE Journal Paper Award
5073730	Mr John A Murphy	Student	2012 - ASHRAE Journal Paper Award
5073730	Mr John A Murphy	Student	2014 - Distinguished Service Award
5073730	Mr John A Murphy	Student	2015 - Fellow Award
5031903	Mr Brian L Reynolds	Member	2015 - Distinguished Service Award
5031903	Mr Brian L Reynolds	Member	2018 - Chapter Service Award
619866	Mr James M Ritter	Life Member	2003 - Lou Flagg Gold Ribbon
619866	Mr James M Ritter	Life Member	2005 - Lou Flagg Gold Ribbon
3029377	Dr Kenneth J Schultz, PhD	Member	2017 - Distinguished Service Award
5017444	Mr Mick CA Schwedler	Member	2008 - Distinguished Service Award
5017444	Mr Mick CA Schwedler	Member	2015 - Exceptional Service Award
700515	Mr Carl F Speich	Fellow Life Member	1988 - Distinguished Service Award
700515	Mr Carl F Speich	Fellow Life Member	2010 - Distinguished 50-Year Member Award
5221621	Mr James L Spielbauer	Member	2013 - Chapter Service Award
2016013	Mr Dennis A Stanke	Member	2006 - ASHRAE Journal Paper Award
2016013	Mr Dennis A Stanke	Member	2007 - Fellow Award
2016013	Mr Dennis A Stanke	Member	2010 - Standards Achievement Award
2016013	Mr Dennis A Stanke	Member	2014 - Distinguished Service Award
2016013	Mr Dennis A Stanke	Member	2014 - Exceptional Service Award
8091152	Mr Eric Sturm	Associate	2015 - YEA Award for Individual Excellence
8091152	Mr Eric Sturm	Associate	2019 - Chapter Service Award
8091152	Mr Eric Sturm	Associate	2019 - Distinguished Service Award
8189280	Ms Kristin Rice Sullivan	Member	2022 - Chapter Service Award

**MADISON**

Member ID	Name	Current Grade	Award Description
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2008563	Mr Nick H Agopian	Member	2017 - Distinguished Service Award
5156343	Mr Jason A Atkisson, PE	Associate	2017 - Distinguished Service Award
56106	Mr Norman Benz	Life Member	1999 - 50-Year Member Award
1007742	Mr Jeffrey G Boldt	Member	2015 - Distinguished Service Award
1007742	Mr Jeffrey G Boldt	Member	2017 - Fellow Award
1007742	Mr Jeffrey G Boldt	Member	2017 - Regional Award of Merit
1007742	Mr Jeffrey G Boldt	Member	2018 - Chapter Service Award
5137464	Mr Daniel J Dettmers	Member	2013 - Distinguished Service Award
189864	Dr Charles E Dorgan, PE	Fellow Life Member	1998 - Distinguished Service Award
189864	Dr Charles E Dorgan, PE	Fellow Life Member	1999 - Poster Presentation Award
189864	Dr Charles E Dorgan, PE	Fellow Life Member	2002 - Exceptional Service Award
189864	Dr Charles E Dorgan, PE	Fellow Life Member	2009 - Standards Achievement Award
189864	Dr Charles E Dorgan, PE	Fellow Life Member	2021 - Distinguished 50-Year Member Award
5212939	Mr Matthew L Heil, PE	Student	2018 - Chapter Service Award
2004725	Mr Sanford A Klein	Member	1988 - ASHRAE Symposium Paper
2004725	Mr Sanford A Klein	Member	1997 - Fellow Award
2004725	Mr Sanford A Klein	Member	2003 - ASHRAE Tech/Sym Paper
5017340	Michael S Meteyer	Associate	2006 - Lou Flagg Gold Ribbon
5017340	Michael S Meteyer	Associate	2018 - Chapter Service Award
5192963	Mr Mark F Miller	Member	2008 - Chapter Service Award
5192963	Mr Mark F Miller	Member	2018 - Regional Award of Merit
507322	Dr John W Mitchell	Fellow Member	1988 - ASHRAE Symposium Paper
507322	Dr John W Mitchell	Fellow Member	1997 - Distinguished Service Award
507322	Dr John W Mitchell	Fellow Member	1998 - ASHRAE Symposium Paper
507322	Dr John W Mitchell	Fellow Member	2003 - Crosby Field Award
507322	Dr John W Mitchell	Fellow Member	2006 - Service to ASHRAE Research Award
8068860	Ms Carol A Mori, PE	Member	2018 - Chapter Service Award
5192961	Dr Svein O Morner, PE	Member	2018 - Distinguished Service Award
7978748	Prof Gregory F Nellis	Member	2013 - Fellow Award
7978748	Prof Gregory F Nellis	Member	2018 - Crosby Field Award
550368	Mr Harold L Olsen	Life Member	1998 - 50-Year Member Award
570267	Mr Richard J Pearson, PE	Fellow Life Member	1980 - Regional Award of Merit
570267	Mr Richard J Pearson, PE	Fellow Life Member	1988 - Distinguished Service Award
570267	Mr Richard J Pearson, PE	Fellow Life Member	2017 - Distinguished 50-Year Member Award
5076915	Dr Douglas T Reindl, PE	Member	2003 - ASHRAE Tech/Sym Paper
5076915	Dr Douglas T Reindl, PE	Member	2006 - Distinguished Service Award
5076915	Dr Douglas T Reindl, PE	Member	2008 - Fellow Award
5076915	Dr Douglas T Reindl, PE	Member	2018 - Crosby Field Award
821529	Mr Hajime Yoshida	Life Member	2014 - ASHRAE Technology Award
5035527	Mr Alan R Zeller	Member	2008 - Chapter Service Award
8007763	Dr Xiaohui Zhou, PhD, CEM, PE	Member	2017 - Distinguished Service Award

#### MINNESOTA

Member ID	Name	Current Grade	Award Description
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8533	Mr John D Albright	Life Member	1999 - 50-Year Member Award
8262079	Sarah Berseth	Member	2016 - ASHRAE Technology Award
8262079	Sarah Berseth	Member	2019 - ASHRAE Technology Award
87129	Mr Barry B Bridges	Member	2017 - Distinguished Service Award
5059027	Mr Daniel Chudecke	Student	2016 - Chapter Service Award
134838	Mr John A Clark, PE	Fellow Member	1998 - Fellow Award
141183	Mr J Robert Collier	Associate Life	1995 - 50-Year Member Award
144693	Mr Harold L Conrad	Life Member	1996 - 50-Year Member Award
8312126	Todd Courneya	Member	2013 - Chapter Service Award
5088685	Mr Hugh F Crowther	Member	2016 - ASHRAE Journal Paper Award
171882	Mr Robert T Dean	Life Member	1999 - 50-Year Member Award
7989300	Mr Leighton W Deer	Member	2020 - ASHRAE Technology Award
7989300	Mr Leighton W Deer	Member	2021 - Chapter Service Award
5021508	Mr James S Douglas	Member	2013 - Chapter Service Award
8220563	Mr Francis Farrell	Associate	2007 - Crosby Field Award
8220563	Mr Francis Farrell	Associate	2007 - Poster Presentation Award
5181164	Mr Gary Fischbach	Member	2013 - Chapter Service Award
8004349	Mr Thomas M Fitch	Associate	2007 - Crosby Field Award
8004349	Mr Thomas M Fitch	Associate	2007 - Poster Presentation Award
239679	Mr Jack Franklin	Life Member	1999 - 50-Year Member Award
254016	Mr Glenn F Gausman	Life Member	1998 - 50-Year Member Award
274455	Mr Philip H Grathwol	Associate Life	1999 - 50-Year Member Award
276561	Mr M B Green	Associate Life	1994 - 50-Year Member Award
279099	Mr Gary E Grenzer	Member	2007 - Chapter Service Award
281029	Dr David T Grimsrud	Member	2005 - Fellow Award
281029	Dr David T Grimsrud	Member	2007 - Environmental Health Award
286119	Mr Vinod P Gupta, PE	Associate	2010 - Distinguished Service Award
286119	Mr Vinod P Gupta, PE	Associate	2011 - Fellow Award
286119	Mr Vinod P Gupta, PE	Associate	2016 - Chapter Service Award
301212	Mr Richard J Harju, Ret	Life Member	1999 - Regional Award of Merit
301212	Mr Richard J Harju, Ret	Life Member	2003 - Distinguished Service Award
301212	Mr Richard J Harju, Ret	Life Member	2011 - Distinguished 50-Year Member Award
319126	Mr Richard D Hermans, PE	Associate	2006 - Distinguished Service Award
319126	Mr Richard D Hermans, PE	Associate	2011 - Exceptional Service Award
319126	Mr Richard D Hermans, PE	Associate	2013 - Regional Award of Merit
319126	Mr Richard D Hermans, PE	Associate	2019 - Chapter Service Award
5039727	Ms Martha J Hewett	Member	1995 - ASHRAE Journal Paper Award
5039727	Ms Martha J Hewett	Member	2002 - Standards Achievement Award
5039727	Ms Martha J Hewett	Member	2003 - Distinguished Service Award
321300	Mr Harold S Heyse	Associate Life	1994 - 50-Year Member Award
363974	Mr Craig R Johnson	Member	2004 - Chapter Service Award
363974	Mr Craig R Johnson	Member	2013 - Regional Award of Merit
366788	Mr Wilfred T Johnson	Associate Life	1999 - 50-Year Member Award
8072551	Mr Kevin W Kaufman	Student	2020 - ASHRAE Technology Award
399276	Dr Gerhard W Knutson, PhD	Fellow Life Member	1999 - Distinguished Service Award
399276	Dr Gerhard W Knutson, PhD	Fellow Life Member	2013 - Fellow Award

**MINNESOTA (continued)**

Member ID	Name	Current Grade	Award Description
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404905	Mr Brian C Kraffthefer	Member	2004 - Fellow Award
408834	Dr Thomas H Kuehn, PhD	Associate	2003 - Fellow Award
408834	Dr Thomas H Kuehn, PhD	Associate	2009 - Transactions Paper Award
408834	Dr Thomas H Kuehn, PhD	Associate	2015 - Distinguished Service Award
408834	Dr Thomas H Kuehn, PhD	Associate	2017 - E K Campbell Award of Merit
418176	Mr Lawrence P Lang	Life Member	1997 - 50-Year Member Award
7990422	Mr Scott A Lichty, PE	Associate	2019 - ASHRAE Technology Award
5113801	Mr Robert J Linder	Member	2011 - Regional Award of Merit
5113801	Mr Robert J Linder	Member	2013 - Distinguished Service Award
5078802	Dr Marilyn A Listvan	Member	2019 - Distinguished Service Award
5111400	Mr Tim Manz	Associate	2013 - Chapter Service Award
468207	Mr Robert A Martini	Life Member	1993 - Regional Award of Merit
526810	Mr William A Murray	Retired Member	1994 - Government Affairs Award
526810	Mr William A Murray	Retired Member	1997 - Fellow Award
554958	Mr Lester A Ost	Life Member	1994 - 50-Year Member Award
564381	Mr Roger M Pasch, PE	Life Member	2017 - Distinguished Service Award
564381	Mr Roger M Pasch, PE	Life Member	2018 - Distinguished 50-Year Member Award
577773	Mr Richard L Peterson	Life Member	1999 - 50-Year Member Award
579879	Dr Irving J Pflug	Fellow Life Member	1988 - Distinguished Service Award
579879	Dr Irving J Pflug	Fellow Life Member	2001 - Distinguished 50-Year Member Award
2015807	Mr Peter A Potvin, PE	Member	2001 - ASHRAE Technology Award
2015807	Mr Peter A Potvin, PE	Member	2005 - Chapter Service Award
5072184	Mr Michael A Pouchak, PE	Member	2017 - Distinguished Service Award
5072184	Mr Michael A Pouchak, PE	Member	2018 - Fellow Award
602604	Dr James W Ramsey	Member	2009 - Transactions Paper Award
611145	Mr Lester K Reisberg	Life Member	1989 - 50-Year Member Award
2034144	Mr John A Rieke, PE	Life Member	2011 - Chapter Service Award
2034144	Mr John A Rieke, PE	Life Member	2011 - Regional Award of Merit
2034144	Mr John A Rieke, PE	Life Member	2013 - Distinguished Service Award
5205716	Mr Paul L Riemer, PE	Student	2003 - Crosby Field Award
5205716	Mr Paul L Riemer, PE	Student	2003 - Poster Presentation Award
2000364	Mr George E Rothenberger, PE	Associate	2021 - Chapter Service Award
5226383	Mr Duane P Rothstein	Member	2018 - Chapter Service Award
2018541	Mr Steven S Schreurs	Member	2021 - Chapter Service Award
2022420	Mr Brian Leo Shablow	Retired Member	2010 - Chapter Service Award
5080753	Mr Frank J Spevak	Member	2008 - Distinguished Service Award
724464	Mr Earl C Swanson	Associate Life	1985 - 50-Year Member Award
5225806	Mr Ryan K Thorson	Member	2012 - ASHRAE Technology Award
743769	Mr David J W Timmersman	Life Member	1994 - 50-Year Member Award
8048776	Ms Elizabeth K Tomlinson, PE	Affiliate	2020 - Government Affairs Award
5168718	Mr Scott A Ward	Associate	2001 - ASHRAE Technology Award
8112371	Mr Rob Warnke	Member	2019 - Chapter Service Award
790209	Mr Allan W Wessel	Life Member	1984 - Regional Award of Merit
790209	Mr Allan W Wessel	Life Member	1999 - 50-Year Member Award
797472	Mr Edward M Wiik	Life Member	1995 - 50-Year Member Award

### MISSISSIPPI VALLEY

Member ID	Name	Current Grade	Award Description
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168520	Mr Bruce L Davis	Life Member	2012 - ASHRAE Technology Award
5220758	Mr Kevin J Gebke	Member	2011 - Distinguished Service Award
5224977	Mr Michael J Lawless	Associate	2013 - ASHRAE Technology Award
725362	Mr Sherman M Sweeney	Retired Member	2006 - Chapter Service Award

#### NORTHEAST WISCONSIN

Member ID	Name	Current Grade	Award Description
78489	Mr Carl H Bowen	Life Member	1998 - 50-Year Member Award
7993728	Mrs Tina M Brueckner	Member	2017 - Distinguished Service Award
7993728	Mrs Tina M Brueckner	Member	2017 - Regional Award of Merit
100953	Mr Robert S Burdick	Member	2015 - Distinguished 50-Year Member Award
430872	Mr Mark S Lentz	Member	2001 - Distinguished Service Award
3032417	Mr Steven L Marthaler	Member	2016 - Chapter Service Award
8026342	Mr Thomas R Meyer	Member	2012 - Distinguished Service Award
5137303	Mr Michael L Watz Jr PE	Member	2020 - Distinguished Service Award
827361	Mr Edward R Zieve	Associate Life	1996 - 50-Year Member Award

#### ST LOUIS

Member ID	Name	Current Grade	Award Description
18172	Mr Robert S Anderson	Associate	2003 - Chapter Service Award
38286	Mr William Barbier	Fellow Member	2007 - Distinguished 50-Year Member Award
65232	Dr Albert W Black, III	Member	1996 - Distinguished Service Award
5092348	Mr Cyrus Blackmore, II	Member	2010 - Regional Award of Merit
5092348	Mr Cyrus Blackmore, II	Member	2013 - Chapter Service Award
113940	Mr Marion F Carlock	Life Member	1988 - 50-Year Member Award
137808	Mr William J Coad Memorial	Fellow Member	1995 - F Paul Anderson Award
137808	Mr William J Coad Memorial	Fellow Member	2001 - Exceptional Service Award
137808	Mr William J Coad Memorial	Fellow Member	2002 - Andrew T Boggs Service Award
137808	Mr William J Coad Memorial	Fellow Member	1986 - Crosby Field Award
137808	Mr William J Coad Memorial	Fellow Member	1988 - Distinguished Service Award
137808	Mr William J Coad Memorial	Fellow Member	1989 - Louise & Bill Holladay Dist Fellow Award
137808	Mr William J Coad Memorial	Fellow Member	1989 - Regional Award of Merit
137808	Mr William J Coad Memorial	Fellow Member	1992 - ASHRAE Journal Paper Award
147717	Mr John W Cooper	Life Member	1971 - 50-Year Member Award
2024716	Mr Charles Eugene Dale-Derks	Associate	2016 - Distinguished Service Award
2024716	Mr Charles Eugene Dale-Derks	Associate	2017 - Regional Award of Merit
5012385	Mr John A Day	Member	2007 - Chapter Service Award
5012385	Mr John A Day	Member	2007 - Regional Award of Merit
182574	Mr Edgar V Dickson	Life Member	1999 - 50-Year Member Award
5070363	Mr Stephen W Duda, PE	Member	2009 - Distinguished Service Award
5070363	Mr Stephen W Duda, PE	Member	2013 - Fellow Award
5070363	Mr Stephen W Duda, PE	Member	2016 - George B Hightower Tech Achievement Award
230229	Mr E Doug Fitts, PE	Life Member	2006 - Distinguished Service Award
282015	Mr Lester Gross	Life Member	1992 - 50-Year Member Award
5026257	Mr Danny M Halel	Life Member	2018 - Distinguished Service Award
293652	Mr Howard R Halt	Life Member	1993 - 50-Year Member Award

#### ST LOUIS (continued)

Member ID	Name	Current Grade	Award Description
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313902	Mr Jordan L Heiman	Fellow Life Member	1988 - Distinguished Service Award
313902	Mr Jordan L Heiman	Fellow Life Member	1999 - 50-Year Member Award
313902	Mr Jordan L Heiman	Fellow Life Member	2000 - Distinguished 50-Year Member Award
5192097	Mr Xianghong Huang	Member	2002 - ASHRAE Symposium Paper
5192097	Mr Xianghong Huang	Member	2002 - Willis H Carrier Award
1040341	Mr Robert A Jones, PE	Member	2016 - Distinguished Service Award
5171842	Dr James A Mathias, PE	Student	2009 - Poster Presentation Award
5171842	Dr James A Mathias, PE	Student	2009 - Transactions Paper Award
496354	Mr Kirk T Mescher, PE	Fellow Member	2009 - Distinguished Service Award
496354	Mr Kirk T Mescher, PE	Fellow Member	2014 - Exceptional Service Award
496354	Mr Kirk T Mescher, PE	Fellow Member	2014 - Fellow Award
531360	Mr James P Nauert	Member	1983 - Regional Award of Merit
589707	Mr Maxson A Porter	Life Member	1996 - 50-Year Member Award
641520	Mr Lester W Saenger	Life Member	1991 - 50-Year Member Award
648054	Dr Harry J Sauer, Jr		1988 - Distinguished Service Award
648054	Dr Harry J Sauer, Jr		1988 - Technical Paper Award
648054	Dr Harry J Sauer, Jr		1995 - Regional Award of Merit
648054	Dr Harry J Sauer, Jr		1999 - Louise & Bill Holladay Dist Fellow Award
648054	Dr Harry J Sauer, Jr	Fellow Member	2001 - Exceptional Service Award
5152365	Mrs Amy B W Sherwin	Associate	2000 - Government Affairs Award
679671	Mr Donald A Siller, PE	Life Member	2013 - Distinguished Service Award
2031251	Ms Lisa J Sombart, PE	Member	2016 - ASHRAE Technology Award
2027001	Mr T William Stobbs	Life Member	2008 - Chapter Service Award
720900	Mr Edward P Sullivan, PE	Fellow Life Member	2005 - Distinguished 50-Year Member Award
743445	Mr Ralph B Tilney	Fellow Life Member	1988 - Distinguished Service Award
743445	Mr Ralph B Tilney	Fellow Life Member	2001 - Distinguished 50-Year Member Award
747833	Mr Robert L Towell, PE	Fellow Member	1998 - ASHRAE Technology Award
747833	Mr Robert L Towell, PE	Fellow Member	2016 - Fellow Award
800685	Mr Gerald J Williams PE	Member	1992 - ASHRAE Technology Award
800685	Mr Gerald J Williams PE	Member	2017 - Fellow Award
807435	Mr William F Wischmeyer	Fellow Life Member	1988 - Distinguished Service Award
807435	Mr William F Wischmeyer	Fellow Life Member	1990 - Distinguished 50-Year Member Award
807435	Mr William F Wischmeyer	Fellow Life Member	1991 - 50-Year Member Award
824607	Mr Robert A Zagar PE	Life Member	1995 - Regional Award of Merit
824607	Mr Robert A Zagar PE	Life Member	2001 - Distinguished Service Award
824607	Mr Robert A Zagar PE	Life Member	2007 - Chapter Service Award
824607	Mr Robert A Zagar PE	Life Member	2019 - Distinguished 50-Year Member Award

### WISCONSIN

Member ID	Name	Current Grade	Award Description
7989254	Mr David L Grassl, PE	Member	2011 - ASHRAE Technology Award
319626	Mr Marvin M Herrick	Life Member	1995 - 50-Year Member Award
331911	Mr William T Holland	Life Member	1991 - 50-Year Member Award
8028408	Mr Jason T LaRosh, PE	Student	2015 - ASHRAE Technology Award
8092718	Mr Jason M Leffingwell	Associate	2020 - Chapter Service Award
430872	Mr Mark S Lentz	Member	1992 - ASHRAE Symposium Paper

### WISCONSIN (continued)

Member ID	Name	Current Grade	Award Description
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459999	Mr Michael F Mamayek, PE	Member	2016 - Distinguished Service Award
790128	Mr Edward D Wesley	Associate Life	1995 - 50-Year Member Award
8153602	Mr Justin M Wiese	Student	2010 - Student Design Project Competition Award
2047778	Mr Lev H Zvenyach	Member	2006 - ASHRAE Technology Award

**UNASSIGNED REGION VI**

<b>Member ID</b>	<b>Name</b>	<b>Current Grade</b>	<b>Award Description</b>
2010088	Mr Davor Novosel	Affiliate	2003 - Distinguished Service Award
5096283	Mr Paul G Turnbull	Member	2012 - Distinguished Service Award

## Scopes & Activities

**Certification Committee** is responsible for developing, implementing, and monitoring ASHRAE's personnel credentialing programs.

**Chapter Technology Transfer Committee (CTTC)** provides efficient and effective transfer of current and relevant information throughout the HVAC&R industry to and from the chapters. CTTC develops and maintains high quality and readily available tools to enable chapters to offer information and attractive industry-related information and programs to all segments within the HVAC&R industry. This committee reports to Members Council.

**Chapters Regional Committees** exist in each of the Society's regions. Each regional committee consists of one delegate and one alternate from each chapter with the regional chairman presiding. Each regional committee reviews recommendations from the chapters and student branches concerning policies, procedures and operation. Motions that are passed are reported to Members Council.

**Conferences and Expositions Committee (CEC)** provides ASHRAE members and other meeting attendees with fully coordinated, cost effective, theme-based meetings experiences with balanced technical and business/professional content. The committee also oversees the production of the Winter and Annual Meetings and other ASHRAE conferences and expositions globally. This committee reports to Members Council.

**Communications Committee (CC)** identifies the electronic communication needs of the membership and staff, recommends and maintains policies, and ensures that the implementation of information technologies meets the objectives and needs of the Society. Beginning in July 2004, the ECC assumes the responsibility for the ASHRAE website and electronic communications that had previously been assigned to the Special Publications Committee.

The "Roadmap for the ASHRAE Web Site" represents ASHRAE's vision for development of electronic communications in the Society. The ECC maintains the Roadmap as well as the "Policy and Procedures for Format, Activity, and Content of Web Sites for ASHRAE Groups."

**Environmental Health Committee** coordinates ASHRAE activities in the areas of environmental health and indoor air quality. This committee reports to Technology Council.

**Executive Committee** includes the President, President-Elect, Treasurer, Vice-Presidents, the Secretary (who is a non-voting member) and other members of the Board of Directors who may be designated by the Board. The Executive Committee investigates and makes reports and recommendations to the Board of Directors regarding matters relating to the Society or individual members.

**Finance Committee** supervises the Society's fiscal operations in accordance with the Bylaws and the policies set forth by the Board of Directors. This committee reports to the Board of Directors.

**Government Affairs Committee (GAC)** is responsible for grassroots activities and issues that relate to government entities beyond the scope of the U.S. federal government (i.e., U.S. state and local; provincial; and, relative to non-North American nations, national government bodies) in areas of interest to ASHRAE members in order to better coordinate efforts and understanding between ASHRAE grassroots members and local government. This committee reports to Members Council.

**Handbook Committee** prepares and publishes an *ASHRAE Handbook* volume each year. It also formulates editorial policy, solicits reviewers and authors, and judges the suitability of material for publication in the *ASHRAE Handbook* series. This committee reports to Publishing and Education Council.

**Historical Committee** sponsors, encourages and conducts research into the history of heating, ventilation, air conditioning and refrigeration; encourages authorship and publication of historical articles locates, identifies and determines location for display or availability of items of historical significance; and encourages regional and chapter historians to gather historical information and artifacts. This committee reports to Publishing and Education Council.

**Honors and Awards Committee (H&A)** administers the honors and awards program of the Society under guidelines established by the Board of Directors. This committee reports to Members Council.

**Membership Promotion Committee (MP)** publicizes the aims, activities, achievements, and scientific and educational purposes of the Society to encourage qualified persons to apply for membership. The committee also monitors the Society's membership demographics and, where appropriate, adjusts or creates programs to ensure that individuals from all demographic backgrounds are being equally attracted to ASHRAE. This committee reports to Members Council.

**Nominating Committee** selects candidates for elected officers and members of the Board of Directors. This committee reports directly to the ASHRAE membership.

**Planning Committee** is responsible for the Society's long-range and strategic planning. The committee develops, implements and monitors the long range plan and develops a method to monitor councils' and committees' progress in achieving long-range goals and objectives. This committee reports to the Board of Directors.

**President-Elect Advisory Committee** advises and assists the President-Elect in coordinating standing committee activities with the Directors-at-Large. This committee reports to the Executive Committee of the Board of Directors.

**Professional Development Committee** develops a comprehensive continuing education program to assist members in enhancing and maintaining their knowledge and improving their skills. This committee reports to Publishing and Education Council.

**Publications Committee** oversees editorial and functional activities for the publication of ASHRAE books, *ASHRAE Journal* and *ASHRAE Insights*. The Handbook series falls under the guidance of the Handbook Committee. This committee was formed by the merger of the Journal/Insights and Special Publications Committees. This committee reports to Publishing and Education Council.

**Refrigeration Committee** encourages the advancement of refrigeration technology and its application. Through its use in refrigeration and air conditioning systems, the refrigeration process has become critical to the health, comfort, and welfare of humanity. The Refrigeration Committee of ASHRAE encourages the advancement of refrigeration technology and its application. This committee reports to Technology Council.

**Research Administration Committee** conducts and coordinates basic research and technical studies in the HVAC&R fields to benefit the public welfare. This committee reports to Technology Council.

**RP Committee** plans and implements programs within the Society to generate funds to support ASHRAE research. This committee reports to Members Council.

**Society Rules Committee** considers all matters requiring development, interpretation and change in Society Bylaws, Rules of the Board, and other Society documents.

**Standards Advisory Committee** is responsible for monitoring policy aspects of standard and guideline development conducted by the Society. The SAC shall advise the Board of Directors on specific standards-related issues, and provide guidance/counsel to the Standards Committee and Technology Council.

**Standards Committee** is responsible for the selection, development, revision and preparation of HVAC&R code language documents, standards and guidelines so that they may be considered for adoption by the Board of Directors. In this capacity, the Standards Committee coordinates the work of Standard Project Committees and Guideline Project Committees that are responsible for the technical content of codes, standards and guidelines. The Standards Committee also cooperates with other organizations in the development, preparation and adoption of codes, standards and guidelines in related areas. This committee reports to Technology Council.

**Student Activities Committee (SA)** develops a comprehensive program for the educational community for the purpose of promoting and encouraging engineering and HVAC&R careers. It administers and promotes student activities at all levels in the educational system. This committee reports to Members Council.

**Technical Activities Committee** coordinates HVAC&R technical activities, including appointment, development and oversight of technical committees, task groups and technical resource groups. This committee reports to Technology Council.

**Young Engineers in ASHRAE (YEA) Committee** enhances member benefits for young professional ASHRAE members, 35 years old and younger, by identifying activities and services focused on their needs. This committee reports to Members Council.

## **Job Description Excerpts for DRC and RMCR**

The following are excerpts of the DRC and RMCR positions. This document is not intended to serve as the full description of either position.

### **Director and Regional Chair (DRC):**

#### Responsibilities

- Serves as a member of Board of Directors.
- Has prime responsibility to represent Society to region.
- Directs operation for region and presents region, chapters and membership viewpoints.

#### Qualifications/Obligations

- Shall be a member in good standing and shall have been a Member (grade) of Society for five years or more prior to date of election.
- Should have previously served as both Chapter President and Regional Vice Chair.
- Should be able and willing to travel and devote considerable time to Society

### **Region Members Council Representative (RMCR):**

#### Responsibilities

- Serves as a member of Members Council.
- Responsibility to represent the region in Members Council deliberations.
- Assist Regional Vice Chairs (RVCs) in furthering the aims of the Society through Standing Committees.
- Maintain communications with the chapters and support programs of the Society within the region.
- Fully participate in all Members Council, assigned subcommittee and Ad Hoc Committee meetings.

#### Qualifications/Obligations

- Shall be a member in good standing and shall have been a Member (grade) of Society for three years or more prior to date of election.
- Should have previously served as both Chapter President and Regional Vice Chair.
- Should be able and willing to travel and devote considerable time to Society.
- May fill in for the DRC at a Board of Directors' meeting in the event the DRC is unable to attend.
- May also serve as the Assistant Regional Chair (ARC) as well as the RMCR.
- Shall coordinate and communicate with the DRC all Members Council activities as they relate to the region and its chapters.