



## **DELEGATE & ALTERNATE CRC PACKET**

### **REGION VI - SPRING 2023**

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)).*

#### **ASHRAE Simplified Rules of Order - <https://www.ashrae.org/communities/committees/society-rules-committee>**

CRCs are expected to be fully operational in the new meeting guidance beginning July 1, 2022. The rules should be used in place of Roberts Rules of Order during all Society meetings.

#### **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 - [ATC Travel Management](#); 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 62.5 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 2022 meeting    | • ASHRAE 2022-23 CRC Summary Report             |
| • List of Delegates & Alternates           | • Guidelines for Motions                        |
| • List of Regional Officers                | • Honors and Awards listing                     |
| • Instructions to Delegates and Alternates | • List of ASHRAE Standing Committees            |
| • Instructions for CRC Summary Report      | • Job Descriptions for the DRC & RMCR Positions |

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

## **INSTRUCTIONS TO DELEGATES & ALTERNATES 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.

### **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.
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.

## **GUIDELINES 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.

## Region VI

### 2022-2023 Delegates and Alternates

Chapter Name	Position	Full Name	MEM #	Email
<b>CEDAR VALLEY</b>	Chapter Delegate	Ryan P Collins	8380973	ryan.collins@designengineers.com
<b>CEDAR VALLEY</b>	Chapter Alternate	Ahmed Bilal	8305671	amdbilala@gmail.com
<b>CENTRAL ILLINOIS</b>	Chapter Delegate	John J Goorsky	8298855	jgoorsky@midwestapplied.com
<b>CENTRAL ILLINOIS</b>	Chapter Alternate	Jamie Moehling	8272210	jamiemck09@gmail.com
<b>ILLINOIS</b>	Chapter Delegate	Christopher Kriebs	8303482	chriskriebs@gmail.com
<b>ILLINOIS</b>	Chapter Alternate	David M Lippe	8102988	d.m.lippe@gmail.com
<b>IOWA</b>	Chapter Delegate	Peter J Ernzen	8227461	peter.j.ernzen@imegcorp.com
<b>IOWA</b>	Chapter Alternate	Tyson Scheidecker	8124579	tlschei@shive-hattery.com
<b>LA CROSSE AREA</b>	Chapter Delegate	Adam Krokstrom	8229968	Adam.Krokstrom@trane.com
<b>LA CROSSE AREA</b>	Chapter Alternate	Stephen Kujak	5153369	skujak@tranetechnologies.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	Roxanne Cortinas	7989216	rxcortinas@gmail.com
<b>MINNESOTA</b>	Chapter Alternate	Jane Opoien	8200263	jopoien@gmail.com
<b>MISSISSIPPI VALLEY</b>	Chapter Delegate	John Dockery-Jackson	8366316	JDockeryJackson@Trane.com
<b>MISSISSIPPI VALLEY</b>	Chapter Alternate	Callie Jean Griffiths	8209000	cgriffiths@shive-hattery.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	Jim Stanec	8218301	jstanec@acsystemsinc.net
<b>ST LOUIS</b>	Chapter Alternate	Brian Vaughan	8358147	bvaughan@murphynet.com
<b>WISCONSIN</b>	Chapter Delegate	Megan Zak	8316423	megzak@gmail.com
<b>WISCONSIN</b>	Chapter Alternate	Charlie Meier	8262194	Charlie.meier@hydro-flo.com

<u>Fall</u>	<u>CRC Dates</u>	<u>Region</u>	<u>Location</u>	<u>ATC Travel Code</u>	<u>Book By Date</u>
<b>7/27/2022</b>	7/30/2022	REGION VII CRC	Knoxville, TN	692373	Jul-11-2022
<b>7/28/2022</b>	7/30/2022	REGION V CRC	Fort Wayne, IN	692374	Jul-11-2022
<b>8/4/2022</b>	8/6/2022	REGION IX CRC	Salt Lake City, UT	692375	Jul-18-2022
<b>8/4/2022</b>	8/6/2022	REGION XII CRC	Panama City, Panama	692376	Jul-18-2022
<b>8/11/2022</b>	8/13/2022	REGION IV CRC	Charleston, SC	692377	Jul-25-2022
<b>8/18/2022</b>	8/20/2022	REGION III CRC	Scranton, PA	692378	Aug-1-2022
<b>8/19/2022</b>	8/21/2022	REGION X CRC	Newport Beach, CA	692379	Aug-1-2022
<b>8/19/2022</b>	8/21/2022	REGION XIII CRC	Tokyo, JPN	692382	Aug-1-2022
<b>8/25/2022</b>	8/27/2022	REGION I CRC	Concord, NH	692383	Aug-8-2022
<b>8/26/2022</b>	8/28/2022	REGION II CRC	Ottawa, ON, CAN	692384	Aug-8-2022
<b>9/8/2022</b>	9/11/2022	REGION XIV CRC	Madrid, ESP	692385	Aug-22-2022
<b>10/12/2022</b>	10/14/2022	REGION-AT-LARGE CRC	Istanbul, TUR	692386	Sep-26-2022

<u>Spring</u>	<u>CRC Dates</u>	<u>Region</u>	<u>Location</u>	<u>ATC Travel Code</u>	<u>Book By Date</u>
<b>4/27/2023</b>	4/29/2023	REGION VIII CRC	Monterrey, MEX		
<b>5/4/2023</b>	5/7/2023	REGION VI CRC	La Crosse, WI		
<b>5/4/2023</b>	5/6/2023	REGION XI CRC	Edmonton, AB, CAN		

<u>Minutes Y/N</u>	<u>Del/Alt Packet</u>	<u>Gen Ch Box</u>	<u>CH C Packet</u>	<u>DRC Packet</u>
Y	6/13/2022			
Y	6/13/2022			
Y				
Y	6/13/2022			
Y	6/22/2022			
N				
Y				
Y				
N				
N				
N				
Y				

	Del/Alt Packet	Gen Ch Box	CH Packet	DRC Packet
Y				

# ASHRAE ROSTER

## REGION I Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **Steven C Sill**  
*Email* [r01drc@ashrae.net](mailto:r01drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Joseph L Furman**  
*Email* [r01nom@ashrae.net](mailto:r01nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Charles J Bertuch, III**  
*Email* [r01RMCR@ashrae.net](mailto:r01RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Richard E Vehlown**  
*Email* [r01noma@ashrae.net](mailto:r01noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Frank Rivera**  
*Email* [r01rvcttc@ashrae.net](mailto:r01rvcttc@ashrae.net)

*Position* CRC General Chair  
*Name* **Krista L Iacobucci**  
*Email* [r01CRCCChair@ashrae.net](mailto:r01CRCCChair@ashrae.net)

*Position* Region Government Affairs  
*Name* **Artorius M Reyes**  
*Email* [r01GAC@ashrae.net](mailto:r01GAC@ashrae.net)

*Position* Region Communications Chair  
*Name* **Richard Kimball**  
*Email* [r01CC@ashrae.net](mailto:r01CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Chonghui Liu**  
*Email* [r01rvcm@ashrae.net](mailto:r01rvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **Christopher G Phelan**  
*Email* [r01tr@ashrae.net](mailto:r01tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Andrew E Manos**  
*Email* [r01rvcrp@ashrae.net](mailto:r01rvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Stanley M Westhoff**  
*Email* [r01hist@ashrae.net](mailto:r01hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Ashley Keller**  
*Email* [r01rvcsa@ashrae.net](mailto:r01rvcsa@ashrae.net)

*Position* Region Representative  
*Name* **Spencer Morasch**  
*Email* [r01RR@ashrae.net](mailto:r01RR@ashrae.net)

*Position* Region YEA  
*Name* **Elizabeth Jedrlinic**  
*Email* [r01YEA@ashrae.net](mailto:r01YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name*  
*Email* [r01arc@ashrae.net](mailto:r01arc@ashrae.net)

# ASHRAE ROSTER

## REGION II Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **Ronald Gagnon**  
*Email* [r02drc@ashrae.net](mailto:r02drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Isabelle Lavoie**  
*Email* [r02nom@ashrae.net](mailto:r02nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Danny A Castellan**  
*Email* [r02RMCR@ashrae.net](mailto:r02RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Nicolas Lemire**  
*Email* [r02noma@ashrae.net](mailto:r02noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Abhi Khurana**  
*Email* [r02rvccctc@ashrae.net](mailto:r02rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **Donald Weekes, Jr**  
*Email* [r02CRCCChair@ashrae.net](mailto:r02CRCCChair@ashrae.net)  
**Jayson F Bursill**

*Position* Region Government Affairs  
*Name* **Michael Genin**  
*Email* [r02GAC@ashrae.net](mailto:r02GAC@ashrae.net)

*Position* Region Communications Chair  
*Name* **Robert Thomas Pollard**  
*Email* [r02CC@ashrae.net](mailto:r02CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Francisco J Mesicek**  
*Email* [r02rvcm@ashrae.net](mailto:r02rvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **Yves Trudel**  
*Email* [r02tr@ashrae.net](mailto:r02tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Ibrahim M Semhat**  
*Email* [r02rvcrp@ashrae.net](mailto:r02rvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Robert Thomas Pollard**  
*Email* [r02hist@ashrae.net](mailto:r02hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Elizabeth Primeau**  
*Email* [r02rvcsa@ashrae.net](mailto:r02rvcsa@ashrae.net)

*Position* Region Representative  
*Name* **Doug Cochrane**  
*Email* [r02RR@ashrae.net](mailto:r02RR@ashrae.net)

*Position* Region YEA  
*Name* **Alekha Kaianathbhatta**  
*Email* [r02YEA@ashrae.net](mailto:r02YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name* **Jeff Clarke**  
*Email* [r02arc@ashrae.net](mailto:r02arc@ashrae.net)



# ASHRAE ROSTER

## REGION III Region Officers

*As of 07/01/2021*

*Position* Director and Regional Chair  
*Name* **Mark A Tome**  
*Email* [r03drc@ashrae.net](mailto:r03drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Daniel C Pettway**  
*Email* [r03nom@ashrae.net](mailto:r03nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Sherry A Abbott-Adkins**  
*Email* [r03RMCR@ashrae.net](mailto:r03RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **James M Grant**  
*Email* [r03noma@ashrae.net](mailto:r03noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Jeffrey J Gilbeaux**  
*Email* [r03rvccctc@ashrae.net](mailto:r03rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **George E Thompson**  
*Email* [r03CRCCChair@ashrae.net](mailto:r03CRCCChair@ashrae.net)

*Position* Region Government Affairs  
*Name* **RJ Hartman III**  
*Email* [r03GAC@ashrae.net](mailto:r03GAC@ashrae.net)

*Position* Region Communications Chair  
*Name*  
*Email* [r03CC@ashrae.net](mailto:r03CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Robert Michael Druga**  
*Email* [r03rvcm@ashrae.net](mailto:r03rvcm@ashrae.net)

*Position* Region Treasurer  
*Name*  
*Email* [r03tr@ashrae.net](mailto:r03tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Laura G. Petrillo-Groh**  
*Email* [r03rvcrp@ashrae.net](mailto:r03rvcrp@ashrae.net)

*Position* Region Historian  
*Name*  
*Email* [r03hist@ashrae.net](mailto:r03hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Sam James Tascarella**  
*Email* [r03rvcsa@ashrae.net](mailto:r03rvcsa@ashrae.net)

*Position* Region Representative  
*Name*  
*Email* [r03RR@ashrae.net](mailto:r03RR@ashrae.net)

*Position* Region YEA  
*Name* **Carrie Anne Monplaisir**  
*Email* [r03YEA@ashrae.net](mailto:r03YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name*  
*Email* [r03arc@ashrae.net](mailto:r03arc@ashrae.net)

# ASHRAE ROSTER

## REGION III Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **Mark A Tome**  
*Email* [r03drc@ashrae.net](mailto:r03drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Daniel C Pettway**  
*Email* [r03nom@ashrae.net](mailto:r03nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Sherry A Abbott-Adkins**  
*Email* [r03RMCR@ashrae.net](mailto:r03RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **James M Grant**  
*Email* [r03noma@ashrae.net](mailto:r03noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Matthew Archey**  
*Email* [r03rvccctc@ashrae.net](mailto:r03rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **Dennis Keith Gochoel, Jr**  
*Email* [r03CRCCChair@ashrae.net](mailto:r03CRCCChair@ashrae.net)  
**Seth Alan Kunkel**

*Position* Region Government Affairs  
*Name* **RJ Hartman, III**  
*Email* [r03GAC@ashrae.net](mailto:r03GAC@ashrae.net)

*Position* Region Communications Chair  
*Name*  
*Email* [r03CC@ashrae.net](mailto:r03CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Robert Michael Druga**  
*Email* [r03rvcm@ashrae.net](mailto:r03rvcm@ashrae.net)

*Position* Region Treasurer  
*Name*  
*Email* [r03tr@ashrae.net](mailto:r03tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Laura G Petrillo-Groh**  
*Email* [r03rvcrp@ashrae.net](mailto:r03rvcrp@ashrae.net)

*Position* Region Historian  
*Name*  
*Email* [r03hist@ashrae.net](mailto:r03hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Andrew Steven Hobson**  
*Email* [r03rvcsa@ashrae.net](mailto:r03rvcsa@ashrae.net)

*Position* Region Representative  
*Name*  
*Email* [r03RR@ashrae.net](mailto:r03RR@ashrae.net)

*Position* Region YEA  
*Name* **Carrie Anne Monplaisir**  
*Email* [r03YEA@ashrae.net](mailto:r03YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name*  
*Email* [r03arc@ashrae.net](mailto:r03arc@ashrae.net)

# ASHRAE ROSTER

## REGION IV Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **Bryan M Holcomb**  
*Email* [r04drc@ashrae.net](mailto:r04drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Jimmy K Leonida, I**  
*Email* [r04nom@ashrae.net](mailto:r04nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Heather Platt Gulledge**  
*Email* [r04RMCR@ashrae.net](mailto:r04RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Charlie D Curlin, Jr**  
*Email* [r04noma@ashrae.net](mailto:r04noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Christopher A Adams**  
*Email* [r04rvccctc@ashrae.net](mailto:r04rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **Peter A Conroy**  
*Email* [r04CRCChair@ashrae.net](mailto:r04CRCChair@ashrae.net)

*Position* Region Government Affairs  
*Name* **Weston L Hockaday**  
*Email* [r04GAC@ashrae.net](mailto:r04GAC@ashrae.net)

*Position* Region Communications Chair  
*Name* **Heather L Platt Gulledge**  
*Email* [r04CC@ashrae.net](mailto:r04CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Timothy G Cannon**  
*Email* [r04rvcm@ashrae.net](mailto:r04rvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **T Randall (Randy) Jones**  
*Email* [r04tr@ashrae.net](mailto:r04tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Brian K Justice**  
*Email* [r04rvcrp@ashrae.net](mailto:r04rvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Maurice R Harrison**  
*Email* [r04hist@ashrae.net](mailto:r04hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Adam Blake Parker**  
*Email* [r04rvcsa@ashrae.net](mailto:r04rvcsa@ashrae.net)

*Position* Region Representative  
*Name*  
*Email* [r04RR@ashrae.net](mailto:r04RR@ashrae.net)

*Position* Region YEA  
*Name* **Kimberly Pierson**  
*Email* [r04YEA@ashrae.net](mailto:r04YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name*  
*Email* [r04arc@ashrae.net](mailto:r04arc@ashrae.net)

# ASHRAE ROSTER

## REGION V Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **James A Arnold**  
*Email* [r05drc@ashrae.net](mailto:r05drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **R Lee Millies, Jr**  
*Email* [r05nom@ashrae.net](mailto:r05nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Julia Timberman**  
*Email* [r05RMCR@ashrae.net](mailto:r05RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Jack J Kibort**  
*Email* [r05noma@ashrae.net](mailto:r05noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Arunabha Sau**  
*Email* [r05rvccctc@ashrae.net](mailto:r05rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **Matthew S Klok**  
*Email* [r05CRCChair@ashrae.net](mailto:r05CRCChair@ashrae.net)

*Position* Region Government Affairs  
*Name* **Louis C Van Belle**  
*Email* [r05GAC@ashrae.net](mailto:r05GAC@ashrae.net)

*Position* Region Communications Chair  
*Name* **Bradley A White**  
*Email* [r05CC@ashrae.net](mailto:r05CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Jake Taylor**  
*Email* [r05rvcm@ashrae.net](mailto:r05rvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **Frederick W Betz**  
*Email* [r05tr@ashrae.net](mailto:r05tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Paul Fernandez**  
*Email* [r05rvcrp@ashrae.net](mailto:r05rvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Hanse W Cromer**  
*Email* [r05hist@ashrae.net](mailto:r05hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Robert Edward Snow, III**  
*Email* [r05rvcsa@ashrae.net](mailto:r05rvcsa@ashrae.net)

*Position* Region Representative  
*Name* **Douglas F Zentz**  
*Email* [r05RR@ashrae.net](mailto:r05RR@ashrae.net)

*Position* Region YEA  
*Name* **Zachary Alderman**  
*Email* [r05YEA@ashrae.net](mailto:r05YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name*  
*Email* [r05arc@ashrae.net](mailto:r05arc@ashrae.net)

*Position* Region Refrigeration  
*Name*  
*Email* [r05ref@ashrae.net](mailto:r05ref@ashrae.net)

# ASHRAE ROSTER

## REGION VI Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **Susanna S Hanson**  
*Email* [r06drc@ashrae.net](mailto:r06drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Mark F Miller**  
*Email* [r06nom@ashrae.net](mailto:r06nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **M Maggie Moninski**  
*Email* [r06RMCR@ashrae.net](mailto:r06RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Fiona Martin McCarthy**  
*Email* [r06noma@ashrae.net](mailto:r06noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Elizabeth M Zakelj**  
*Email* [r06rvccctc@ashrae.net](mailto:r06rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **Michelle Evelyn Hull**  
*Email* [r06CRCCChair@ashrae.net](mailto:r06CRCCChair@ashrae.net)  
Kristin Rice Sullivan

*Position* Region Government Affairs  
*Name* **Elizabeth K Tomlinson**  
*Email* [r06GAC@ashrae.net](mailto:r06GAC@ashrae.net)

*Position* Region Communications Chair  
*Name* **Adam Niederloh**  
*Email* [r06CC@ashrae.net](mailto:r06CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Fiona Martin McCarthy**  
*Email* [r06rvcm@ashrae.net](mailto:r06rvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **Mallory Manaseer**  
*Email* [r06tr@ashrae.net](mailto:r06tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **John A Rieke**  
*Email* [r06rvcrp@ashrae.net](mailto:r06rvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Jason Kems**  
*Email* [r06hist@ashrae.net](mailto:r06hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Kevin Summers**  
*Email* [r06rvcsa@ashrae.net](mailto:r06rvcsa@ashrae.net)

*Position* Region Representative  
*Name*  
*Email* [r06RR@ashrae.net](mailto:r06RR@ashrae.net)

*Position* Region YEA  
*Name* **Drew Samuels**  
*Email* [r06YEA@ashrae.net](mailto:r06YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name* **Ashleigh Brown**  
*Email* [r06arc@ashrae.net](mailto:r06arc@ashrae.net)

# ASHRAE ROSTER

## REGION VII Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **Chris M Gray**  
*Email* [r07drc@ashrae.net](mailto:r07drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Karen C Thrasher**  
*Email* [r07nom@ashrae.net](mailto:r07nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Scott B Peach**  
*Email* [r07RMCR@ashrae.net](mailto:r07RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Michael P Cooper**  
*Email* [r07noma@ashrae.net](mailto:r07noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Grant B Page**  
*Email* [r07rvccctc@ashrae.net](mailto:r07rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **David L Kaminsky**  
*Email* [r07CRCCChair@ashrae.net](mailto:r07CRCCChair@ashrae.net)  
**Richard D Biggs - Co-Chair**

*Position* Region Government Affairs  
*Name* **Jessica L Gardner**  
*Email* [r07GAC@ashrae.net](mailto:r07GAC@ashrae.net)

*Position* Region Communications Chair  
*Name* **Casper Briggs**  
*Email* [r07CC@ashrae.net](mailto:r07CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Stephen J Grant**  
*Email* [r07rvcm@ashrae.net](mailto:r07rvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **David A Ballard**  
*Email* [r07tr@ashrae.net](mailto:r07tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Jennings L Davis, II**  
*Email* [r07rvcrp@ashrae.net](mailto:r07rvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Jeff Gatlin**  
*Email* [r07hist@ashrae.net](mailto:r07hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Nancy E McBee**  
*Email* [r07rvcsa@ashrae.net](mailto:r07rvcsa@ashrae.net)

*Position* Region Representative  
*Name*  
*Email* [r07RR@ashrae.net](mailto:r07RR@ashrae.net)

*Position* Region YEA  
*Name* **Robert C Hangen**  
*Email* [r07YEA@ashrae.net](mailto:r07YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name* **Carrie Kelty**  
*Email* [r07arc@ashrae.net](mailto:r07arc@ashrae.net)

# ASHRAE ROSTER

## REGION VIII Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **Randy C Schrecengost**  
*Email* [r08drc@ashrae.net](mailto:r08drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Mark W Fly**  
*Email* [r08nom@ashrae.net](mailto:r08nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Joseph E Sanders**  
*Email* [r08RMCR@ashrae.net](mailto:r08RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Christopher J Ahne**  
*Email* [r08noma@ashrae.net](mailto:r08noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Kenneth Shifflett, II**  
*Email* [r08rvccctc@ashrae.net](mailto:r08rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **Eleazar Rivera**  
*Email* [r08CRCChair@ashrae.net](mailto:r08CRCChair@ashrae.net)

*Position* Region Government Affairs  
*Name* **Damon D McClure**  
*Email* [r08GAC@ashrae.net](mailto:r08GAC@ashrae.net)

*Position* Region Communications Chair  
*Name*  
*Email* [r08CC@ashrae.net](mailto:r08CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Ron McCarty**  
*Email* [r08rvcm@ashrae.net](mailto:r08rvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **Keith H Reihl**  
*Email* [r08tr@ashrae.net](mailto:r08tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Chris Dolan**  
*Email* [r08rvcrp@ashrae.net](mailto:r08rvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Charles D Stoabs**  
*Email* [r08hist@ashrae.net](mailto:r08hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Jacqueline D Hay**  
*Email* [r08rvcsa@ashrae.net](mailto:r08rvcsa@ashrae.net)

*Position* Region Representative  
*Name* **Michael F Beda**  
*Email* [r08RR@ashrae.net](mailto:r08RR@ashrae.net)

*Position* Region YEA  
*Name* **Marisa Rae Kamstra**  
*Email* [r08YEA@ashrae.net](mailto:r08YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name* **John Harrod**  
*Email* [r08arc@ashrae.net](mailto:r08arc@ashrae.net)

# ASHRAE ROSTER

## REGION IX Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **Tyler J Glesne**  
*Email* [r09drc@ashrae.net](mailto:r09drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Trenton S Hunt**  
*Email* [r09nom@ashrae.net](mailto:r09nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Jonathan Smith**  
*Email* [r09RMCR@ashrae.net](mailto:r09RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Jonathan Smith**  
*Email* [r09noma@ashrae.net](mailto:r09noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Abigail Brophy**  
*Email* [r09rvccctc@ashrae.net](mailto:r09rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **Trenton S Hunt**  
*Email* [r09CRCChair@ashrae.net](mailto:r09CRCChair@ashrae.net)

*Position* Region Government Affairs  
*Name* **Peter J Koneck-Wilwerding**  
*Email* [r09GAC@ashrae.net](mailto:r09GAC@ashrae.net)

*Position* Region Communications Chair  
*Name* **Randy R Reed**  
*Email* [r09CC@ashrae.net](mailto:r09CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Mark N Penchoff**  
*Email* [r09rvcm@ashrae.net](mailto:r09rvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **Michael Dallan**  
*Email* [r09tr@ashrae.net](mailto:r09tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Dahl R Carmichael**  
*Email* [r09rvcrp@ashrae.net](mailto:r09rvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Gary L Cooper**  
*Email* [r09hist@ashrae.net](mailto:r09hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Shaun A Nienhueser**  
*Email* [r09rvcsa@ashrae.net](mailto:r09rvcsa@ashrae.net)

*Position* Region Representative  
*Name* **Kevin Amende**  
*Email* [r09RR@ashrae.net](mailto:r09RR@ashrae.net)

*Position* Region YEA  
*Name* **Marie Grace VanderVliet**  
*Email* [r09YEA@ashrae.net](mailto:r09YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name*  
*Email* [r09arc@ashrae.net](mailto:r09arc@ashrae.net)



# ASHRAE ROSTER

## REGION X Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **Devin A Abellon**  
*Email* [r10drc@ashrae.net](mailto:r10drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Marites Dagulo Calad**  
*Email* [r10nom@ashrae.net](mailto:r10nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Buzz Wright**  
*Email* [r10RMCR@ashrae.net](mailto:r10RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Robert C Kunkel**  
*Email* [r10noma@ashrae.net](mailto:r10noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Tyler Bradshaw**  
*Email* [r10rvccctc@ashrae.net](mailto:r10rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **Jeff Conrad**  
*Email* [r10CRCCChair@ashrae.net](mailto:r10CRCCChair@ashrae.net)

*Position* Region Government Affairs  
*Name* **Ryan W Carlson**  
*Email* [r10GAC@ashrae.net](mailto:r10GAC@ashrae.net)

*Position* Region Communications Chair  
*Name* **Karine Leblanc**  
*Email* [r10CC@ashrae.net](mailto:r10CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Nicolas S Rosner**  
*Email* [r10rvcm@ashrae.net](mailto:r10rvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **Tracey Jumper**  
*Email* [r10tr@ashrae.net](mailto:r10tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Kevin Duane Baldwin**  
*Email* [r10rvcrp@ashrae.net](mailto:r10rvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Greg Schnable**  
*Email* [r10hist@ashrae.net](mailto:r10hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Kellie R Huff**  
*Email* [r10rvcsa@ashrae.net](mailto:r10rvcsa@ashrae.net)

*Position* Region Representative  
*Name* **Marites Dagulo Calad**  
*Email* [r10RR@ashrae.net](mailto:r10RR@ashrae.net)

*Position* Region YEA  
*Name* **Elise Kiland**  
*Email* [r10YEA@ashrae.net](mailto:r10YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name*  
*Email* [r10arc@ashrae.net](mailto:r10arc@ashrae.net)

# ASHRAE ROSTER

## REGION XI Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **N Eileen Jensen**  
*Email* [r11drc@ashrae.net](mailto:r11drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Jeffery D Hurd**  
*Email* [r11nom@ashrae.net](mailto:r11nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Rob Craddock**  
*Email* [r11RMCR@ashrae.net](mailto:r11RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Greg Fluter**  
*Email* [r11noma@ashrae.net](mailto:r11noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Janice C Peterson**  
*Email* [r11rvccctc@ashrae.net](mailto:r11rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **Justin M Phill**  
*Email* [r11CRCCChair@ashrae.net](mailto:r11CRCCChair@ashrae.net)

*Position* Region Government Affairs  
*Name* **Daryl Glen Collerman**  
*Email* [r11GAC@ashrae.net](mailto:r11GAC@ashrae.net)

*Position* Region Communications Chair  
*Name* **Carmen Cejudo; Louise McKenzie**  
*Email* [r11CC@ashrae.net](mailto:r11CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Ryan Pinckard**  
*Email* [r11rvcm@ashrae.net](mailto:r11rvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **Norm Grusnick**  
*Email* [r11tr@ashrae.net](mailto:r11tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **John D Farley**  
*Email* [r11rvcrp@ashrae.net](mailto:r11rvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Doug LeCren**  
*Email* [r11hist@ashrae.net](mailto:r11hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Tracy L McKeon**  
*Email* [r11rvcsa@ashrae.net](mailto:r11rvcsa@ashrae.net)

*Position* Region Representative  
*Name*  
*Email* [r11RR@ashrae.net](mailto:r11RR@ashrae.net)

*Position* Region YEA  
*Name* **Cailin Noll**  
*Email* [r11YEA@ashrae.net](mailto:r11YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name*  
*Email* [r11arc@ashrae.net](mailto:r11arc@ashrae.net)

# ASHRAE ROSTER

## REGION XII Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **John Constantinide**  
*Email* [r12drc@ashrae.net](mailto:r12drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Daniel R Rogers**  
*Email* [r12nom@ashrae.net](mailto:r12nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Tulia I Rios**  
*Email* [r12RMCR@ashrae.net](mailto:r12RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Eduardo Jose Conghos**  
*Email* [r12noma@ashrae.net](mailto:r12noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Thiago Correa Fonseca Portes**  
*Email* [r12rvccctc@ashrae.net](mailto:r12rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **Ross Montgomery**  
*Email* [r12CRCChair@ashrae.net](mailto:r12CRCChair@ashrae.net)

*Position* Region Government Affairs  
*Name* **Timothy Theriault**  
*Email* [r12GAC@ashrae.net](mailto:r12GAC@ashrae.net)

*Position* Region Communications Chair  
*Name* **Gerardo Alfonso**  
*Email* [r12CC@ashrae.net](mailto:r12CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Esteban Baccini Jauregui**  
*Email* [r12rvcm@ashrae.net](mailto:r12rvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **Robert Risley**  
*Email* [r12tr@ashrae.net](mailto:r12tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Javier C Korenko, Sr**  
*Email* [r12rvcrp@ashrae.net](mailto:r12rvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Fabio M Clavijo**  
*Email* [r12hist@ashrae.net](mailto:r12hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Walter R Lenzi, Sr**  
*Email* [r12rvcsa@ashrae.net](mailto:r12rvcsa@ashrae.net)

*Position* Region Representative  
*Name* **Ross Montgomery**  
*Email* [r12RR@ashrae.net](mailto:r12RR@ashrae.net)

*Position* Region YEA  
*Name* **Keiron Dharmanash Nanan**  
*Email* [r12YEA@ashrae.net](mailto:r12YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name* **Eduardo J Conghos/Jason Alphonso**  
*Email* [r12arc@ashrae.net](mailto:r12arc@ashrae.net)

*Position* Region Refrigeration  
*Name* **Bruce B Lindsay**  
*Email* [r12ref@ashrae.net](mailto:r12ref@ashrae.net)

# ASHRAE ROSTER

## REGION XIII Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **Cheng Wee Leong**  
*Email* [r13drc@ashrae.net](mailto:r13drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Dominador De Guzman Castro, Jr**  
*Email* [r13nom@ashrae.net](mailto:r13nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Ching Loon Ong**  
*Email* [r13RMCR@ashrae.net](mailto:r13RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Han Guan Den Low**  
*Email* [r13noma@ashrae.net](mailto:r13noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Sivakumar Gadam**  
*Email* [r13rvccctc@ashrae.net](mailto:r13rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **Ryozo Ooka**  
*Email* [r13CRCCChair@ashrae.net](mailto:r13CRCCChair@ashrae.net)

*Position* Region Government Affairs  
*Name* **Yew T A Sin**  
*Email* [r13GAC@ashrae.net](mailto:r13GAC@ashrae.net)

*Position* Region Communications Chair  
*Name* **Chia Chi Hsu**  
*Email* [r13CC@ashrae.net](mailto:r13CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Sam C M Hui**  
*Email* [r13rvcm@ashrae.net](mailto:r13rvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **Florence Chan**  
*Email* [r13tr@ashrae.net](mailto:r13tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Suei Keong Chea**  
*Email* [r13rvcrp@ashrae.net](mailto:r13rvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Ng Kah Choong**  
*Email* [r13hist@ashrae.net](mailto:r13hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Fu-Jen Wang**  
*Email* [r13rvcsa@ashrae.net](mailto:r13rvcsa@ashrae.net)

*Position* Region Representative  
*Name* **Edward Ka Cheung Tsui**  
*Email* [r13RR@ashrae.net](mailto:r13RR@ashrae.net)

*Position* Region YEA  
*Name* **Chak Mou Lam**  
*Email* [r13YEA@ashrae.net](mailto:r13YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name* **Bill Wei Dong Wang**  
*Email* [r13arc@ashrae.net](mailto:r13arc@ashrae.net)

# ASHRAE ROSTER

## REGION XIV Region Officers

*As of 07/01/2022*

*Position* Director and Regional Chair  
*Name* **Andres J Sepulveda**  
*Email* [r14drc@ashrae.net](mailto:r14drc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Eduardo A B Maldonado**  
*Email* [r14nom@ashrae.net](mailto:r14nom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Ioan S Dobosi**  
*Email* [r14RMCR@ashrae.net](mailto:r14RMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Bratislav D Blagojevic**  
*Email* [r14noma@ashrae.net](mailto:r14noma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Mahroo Eftekhari**  
*Email* [r14rvccctc@ashrae.net](mailto:r14rvccctc@ashrae.net)

*Position* CRC General Chair  
*Name* **Monica Del Fresno**  
*Email* [r14CRCCChair@ashrae.net](mailto:r14CRCCChair@ashrae.net)

*Position* Region Government Affairs  
*Name* **George Pantelidis**  
*Email* [r14GAC@ashrae.net](mailto:r14GAC@ashrae.net)

*Position* Region Communications Chair  
*Name* **Nikos Giannitsanos**  
*Email* [r14CC@ashrae.net](mailto:r14CC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Triantafyllos A Triantafyllopoulos**  
*Email* [r14rvcm@ashrae.net](mailto:r14rvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **Liviu Drughean**  
*Email* [r14tr@ashrae.net](mailto:r14tr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Daniel Coakley**  
*Email* [r14rvcrp@ashrae.net](mailto:r14rvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Serafin Grana**  
*Email* [r14hist@ashrae.net](mailto:r14hist@ashrae.net)

*Position* Region Student Activities  
*Name* **Aleksandar S Andjelkovic**  
*Email* [r14rvcsa@ashrae.net](mailto:r14rvcsa@ashrae.net)

*Position* Region Representative  
*Name*  
*Email* [r14RR@ashrae.net](mailto:r14RR@ashrae.net)

*Position* Region YEA  
*Name* **Isabel G Sarmiento**  
*Email* [r14YEA@ashrae.net](mailto:r14YEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name*  
*Email* [r14arc@ashrae.net](mailto:r14arc@ashrae.net)

# ASHRAE ROSTER

## REGION-AT-LARGE Region Officers

As of 07/01/2022

*Position* Director and Regional Chair  
*Name* **Richie Mittal**  
*Email* [rALdrc@ashrae.net](mailto:rALdrc@ashrae.net)

*Position* Region Nominating Member  
*Name* **Krishnan Viswanath**  
*Email* [rALnom@ashrae.net](mailto:rALnom@ashrae.net)

*Position* Region Members Council Rep  
*Name* **Mohammed B Anbari**  
*Email* [rALRMCR@ashrae.net](mailto:rALRMCR@ashrae.net)

*Position* Region Nominating Alternate  
*Name* **Mohammad A Sajid**  
*Email* [rALnoma@ashrae.net](mailto:rALnoma@ashrae.net)

*Position* Region Chapter Technology Transfer  
*Name* **Osama Atef Khayata**  
*Email* [rALrvcccttc@ashrae.net](mailto:rALrvcccttc@ashrae.net)

*Position* CRC General Chair  
*Name* **Ahmed Alaa Eldin Mohamed**  
*Email* [rALCRCChair@ashrae.net](mailto:rALCRCChair@ashrae.net)

*Position* Region Government Affairs  
*Name* **Ahmed M Bolbol**  
*Email* [rALGAC@ashrae.net](mailto:rALGAC@ashrae.net)

*Position* Region Communications Chair  
*Name* **Mihir N Sanghavi**  
*Email* [rALCC@ashrae.net](mailto:rALCC@ashrae.net)

*Position* Region Membership Promotion  
*Name* **Nitin Naik**  
*Email* [rALrvcm@ashrae.net](mailto:rALrvcm@ashrae.net)

*Position* Region Treasurer  
*Name* **Ghassan Isam Al Ali**  
*Email* [rALtr@ashrae.net](mailto:rALtr@ashrae.net)

*Position* Region Research Promotion  
*Name* **Adeeba S W Mehboob**  
*Email* [rALrvcrp@ashrae.net](mailto:rALrvcrp@ashrae.net)

*Position* Region Historian  
*Name* **Atilla Biyikoglu**  
*Email* [rALhist@ashrae.net](mailto:rALhist@ashrae.net)

*Position* Region Student Activities  
*Name* **Yashkumar**  
*Email* [rALrvcsa@ashrae.net](mailto:rALrvcsa@ashrae.net)

*Position* Region Representative  
*Name* **Salih Zeki Poyraz**  
*Email* [rALRR@ashrae.net](mailto:rALRR@ashrae.net)

*Position* Region YEA  
*Name* **Eman Mamdouh Abu Taleb**  
*Email* [rALYEA@ashrae.net](mailto:rALYEA@ashrae.net)

*Position* Assistant Regional Chair  
*Name* **Mohammad H Al Tassi**  
*Email* [rALarc@ashrae.net](mailto:rALarc@ashrae.net)

# ASHRAE ROSTER

## REGION-AT-LARGE Region Officers

*As of 07/01/2022*

### SUB REGION I

*Position* Sub Region I Chair  
*Name* **Ade Awujoola**

*Position* ARVC Chapter Technology Transfer  
*Name* **Abdul Rehman**

*Position* ARVC Government Affairs  
*Name* **Fady Mourad**

*Position* ARVC Membership Promotion  
*Name* **Amin Pankajbhai Arvindhbai**

*Position* ARVC Research Promotion  
*Name* **Hossam Abdelkader Hassaan**

*Position* ARVC Student Activities  
*Name* **Ibad Hasan**

*Position* ARVC YEA  
*Name* **Muatasam Mubarik**

### SUB REGION II

*Position* Sub Region II Chair  
*Name* **Aakash A Patel**

*Position* ARVC Chapter Technology Transfer  
*Name* **Krishna K Mitra**

*Position* ARVC Government Affairs  
*Name* **Akshay Nutan Pahade**

*Position* ARVC Membership Promotion  
*Name* **Danesh Subasinghe**

*Position* ARVC Research Promotion  
*Name* **Sayani Sri Haribabu**

*Position* ARVC Student Activities  
*Name* **N Kapilan**

*Position* ARVC YEA  
*Name* **Money Khanna**



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**2022 ASHRAE CRC Region VI Business Sessions**  
**Pinnacle Ballroom**  
**May 19, 2022 3:00pm and May 20, 2022 2:00 pm**  
**Pinnacle Ballroom**

**May 19<sup>th</sup>, 2021 3:00pm**

Business Meeting #1 Call to Order: (Richard Hermans)

Introduction of Secretary – Roxanne Cortinas of MN Chapter (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 22-23 Delegates and Alternates and 21-22 Regional Officers (Eric)

0	Chapter	Position	Name	Present 05/19/22	Present 05/20/22
48	Wisconsin	Delegate	Gustavo Cantoral	I	I
48		Alternate	Megan Zak	I	I
49	Illinois	Delegate	David Lippe	I	I
49		Alternate	Christopher Krieps	I	I
50	Central Illinois	Delegate	Jamie Moehling	I	I
50		Alternate	Luke Knapp	I	I
51	Iowa	Delegate	Tyson Scheidecker	V	V
51		Alternate	Peter Erzen	I	I
52	Minnesota	Delegate	Brian Jennissen	I	I
52		Alternate	Roxanne Cortinas	I	I
54	St. Louis	Delegate	James Glunt	I	I
54		Alternate	Jim Stanee	I	I
95	Madison	Delegate	Ron Wroblewski	I	I
95		Alternate	Mike Tomcheck	I	I
107	NE Wisconsin	Delegate	Justin Heil	I	I
107		Alternate	Timothy Mulroy	I	I
115	La Crosse Area	Delegate	Alexander Schmig	I	I
115		Alternate	Adam Krokstrom	I	I

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123	Mississippi Valley	Delegate	John Dockery-Jackson	I	I
123		Alternate	Braeden Kurriger	I	I
159	Cedar Valley	Delegate	Logan Tanner Smith	No	No
159		Alternate	Ryan Collins	I	I
Officer Position		Name			
21-22 RMCR		Mr. Eric Sturm		I	I
21-22 Assistant Regional Chair		Mrs M Maggie Moninski, PE		I	I
21-22 CTTC		Ms Elizabeth M Zakelj		I	I
21-22 Communications Chair		Mr Adam Niederloh		I	I
21-22 CRC General Chair		Mr Dan Chudecke		I	I
21-22 Director and Regional Chair		Mr Richard D Hermans, PE		I	I
21-22 Government Affairs		Ms Elizabeth Tomlinson		No	I
21-22 Historian					
21-22 Members Council Rep		Mr Eric Sturm		I	I
21-22 Membership Promotion		Ms Fiona Martin-McCarthy		V	V
21-22 Nom Committee Alternate		Ms Fiona Martin-McCarthy		V	V
21-22 Nom Committee Member		Mr Mark F Miller		I	I
21-22 Refrigeration		Mr Stephen Kujak		I	I
21-22 CRC Advisory Cmte		Mr John A Rieke, PE		I	I
21-22 Research Promotion		Ms Haley Goslinga		No	No
21-22 Student Activities		Ms. Jane Opoien		I	I
21-22 Treasurer		Mrs M Maggie Moninski, PE		I	I
21-22 Webmaster		Mr Jason E Kems, PE		I	I
21-22 YEA		Ms Mallory Manaseer		I	I
21-22 Society Vice President		Sarah E. Maston, P.E., CPMP		I	I
21-22 Society President-Elect		Farooq Mehboob, P.E		No	No
21-22 Society Staff Officer		Kim Mitchell		V	V
21-22 Society Treasurer		Ginger Scoggins		I	I
New RVC		Kevin Summers		I	I
DRC Region 10		Devin Abellon		I	I
Central IL Member at Large		Ashleigh Brown		I	I
Guest – MN Chapter		Drew Samuels		No	I
Guest – LaCrosse Chapter		Susanna Hanson		I	I

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- **V indicates attendance virtually; I indicated attendance in person.**

Introduction of CRC General Chair Dan Chudecke

- **4PM presentation today (May 19<sup>th</sup>) by Wildan**
- **Top Golf tonight downstairs with contests with prizes 6p-10p**
- **CRC is being well attended both in person**
- **History displays are located near vendor tables**
- **Thanks to all the sponsors!!!**
- **Hospitality Suite – lounge – get ahold of MN Chapter Host committee to gain access**

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.**
- **Agenda was modified to discuss regional website**
  - **Each RVC would be able to modify for historic displays**
  - **This would help host the CRC website with registration capabilities**
  - **WordPress you need someone familiar with software in order to update**
  - **WordPress costs ~\$289/year – Iowa uses similar**
  - **Mail Chimp allows 2000 contacts/month at \$60/month**
  - **StarChapter – MN paid the \$1100 setup cost and is about \$400 more than WordPress**
    - **MN Voted to start this website to decouple the CRC website/registration from chapter finances.**
    - **User friendly interface**
  - **No planned increase for the next 2 years for value budget per member**
  - **Regional Website Master and Regional Communications Chair will be in charge of training chapters on StarChapter**

Motion & Approval of Agenda

- **Brian Jennissen motions to move regional website from WordPress to Star Chapter**
- **Ron Wroblewski seconded the motion**
- **There were no nays or abstentions; the motion to move to Star Chapter was approved by all present.**
- **Approval of CRC 2021 Minutes:**
  - **Ron Wroblewski made a motion to approve the 2021 minutes.**
  - **Alex Schmig seconded the motion**
  - **There were no nays or abstentions; the minutes were approved by all present.**

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Reminders: (Richard Hermans)

- **Dress Code – Business Casual**
  - Host chapter wearing Prince Purple ASHRAE golf shirts
- **Turn off cell phones and any other distraction- \$10 fines to RP if any disturbance**
  - John Rieke 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.
  - This year there were issues and there were changes made up until to the last minute.
- **Schedule DRC and RVC Visits in Advance**
- **Richard Hermans suggested regional officers visit more Chapters this next year.**
- **Richard Hermans invited every Chapter to send invitations to Regional Officers.**
- **Contact information will be sent to all Chapter Presidents so invites can be sent.**

Appointments: (Richard Hermans)

- **Resolution Committee Volunteers (Herman)**
  - Susana Maston, Ashleigh Brown, Alex Schmig
- **Regional Fund Audit Committee**
  - Volunteers are needed.
  - Maggie explained she has forms for the Regional Financials
  - Volunteers were chosen: Brian Jennissen, Jim Stanee, Jamie Moehling
- **Hermans will update all delegate and alternate names on Basecamp**

Review of the CRC Schedule: (Chudecke)

- **There will be a welcome party from 6:00 – 9:30**
- **Tomorrow technical sessions will start at 8:00 am**
- **Lunch will be from 12:00 am to 2:00 pm**
- **Chapter Ops at 9:15 am**
- **Business Meeting at 2:00 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**

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- **Minnesota**
- **La Crosse Area**
- **Cedar Valley**
- **Mississippi Valley**
- **St. Louis**
- **Madison**
- **Illinois**
  
- **Iowa – Mr Tyson – Start time: 3:51 pm**
- **Possible motion to involving PC web version to reduce cost of non-apple product**
  - **Highlights**
    - **Sponsors came back this year which was a huge hit**
    - **Matt Jesson helped Iowa make changes in society and it's members**
  - **Lessons Learned**
    - **Better overall attendance for chapter meetings but not so great for in-person meetings since virtual options were offered**
  - **Financials**
    - **Doing well**
    - **Not a lot of expenses with little in person meetings**
  - **Chapter Program Activity**
    - **2 golf outings (spring and fall)**
      - **Well attended and lots of sponsors**
      - **Created new sponsorship level which allowed sponsors to put tent at a hole for more interaction with golfers**
    - **Mick went to speak at Build Green Conference with local conference**
    - **Aims High School tour – had a student panel by Iowa State students**
    - **Allan Fire with Teams Communications**
  - **Membership Promotion**
    - **MP went up slightly**
  - **Research Promotion**
    - **Going to hit goal with golf outings and YEA**
  - **Government affairs**
    - **Matt Jesson was going to**
  - **YEA**
    - **Distillery tour**
  - **Chapter History**
    - **Video can be placed on Basecamp**
  - **Communication**
    - **No update**
- **Concluded 4:00 pm**

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- **Wisconsin – Gustavo Cantoral and Megan Zak– Start time: 4:02 pm**
- **No new motions**
  - **Success stories**
    - Hybrid meetings
    - Joint meetings
      - WCREW
    - Social hours
  - **Lessons Learned**
    - Website maintenance isn't fun
    - The need to share as much access to resources among chapter volunteers
  - **Financials**
    - \$32,000 last year, \$44,000 this year - \$60 chapter dues which haven't changed
  - **Activities**
    - Golf outing
    - Summer happy hours last summer
    - Chapter Holiday party – Sponsors
    - Tour of GeoThermal System
    - Chapter Tech Award – Ronald McDonald House
    - Presidential visit
    - 6 DL Visits
    - 1<sup>st</sup> hybrid meeting – lots of folks attended in person
    - Joint meetings with other organizations with good attendance
    - YEA wine night and trivia night
  - **Membership**
    - Lost 10 members this year
  - **Student Activities**
    - Milwaukee School of Engineering – Presidential visit was held here
  - **Promotion Event**
    - Golf outing made \$66,000
  - **Communication**
    - Chapter correspondence thru emails and event brite
    - YouTube Channel
    - Using Box to upload videos
- **Concluded 4:10 pm**
- **Central Illinois – Jamie Moehling and Luke Knapp – Start Time: 4:10 pm**
- **No new motions**
  - **Highlights**
    - Visit from Mick Schwedler
    - Positive transition back to in-person meetings

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- **Success Stories**
  - New meeting schedule – presentation is first and then food/social hour
    - Attendance has increased because of new schedule
  - New member participation
  - Increased RP donation
- **Lessons Learned**
  - Changing schedule has helped focus meetings and members enjoy the new agenda
- **Finances**
  - Holding steady but after CRC happened
- **Events**
  - Golf outing
  - Peoria Chiefs game outing
  - Julia Kean for an ethics presentation
- **Membership**
  - Membership has 13 new members which includes students
- **Student Activities**
  - Joint student meeting with Bradley University chapter – held at their new engineering building
- **RP**
  - Dave Evers has been chair and has gotten full circle the last 2 years
  - Rockford donated \$1000 from their golf outing
- **Communication**
  - Monica Whetstone is the chair and sends out all communication via Star Chapter
- **Concluded 4:20 pm**
- **NE Wisconsin – Justin Heil and Timothy Mulroy – Start Time 4:20 pm**
- **Motion involving CRC finances for next year**
  - **Highlights**
    - In-person golf outing. Well attended.
    - Monthly speaker series is virtual
  - **Lessons Learned**
    - Digital burnout has continued
    - Re-engaging social events
    - Consider lunch vouchers if virtual
  - **Finances**
    - Short increase this year
    - Chapter dues same as last year
  - **Program Activities**
    - Presidential visit – attended by 22 people

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- **Social Events**
  - Lunch meeting in March
  - Top Golf event
  - Golf outing will close out the year
- **Membership Promotion**
  - Slow and steady growth
  - 8 new members
- **Research Promotion**
  - \$2500 goal
  - \$1500 currently raised
- **YEA**
  - Percentage has gotten down
- **Student Activities**
  - Limited since it hasn't been in person
  - Awards 1 scholarship
- **Chapter History**
  - Has a display for CRC
- **Communication**
  - Chapter newsletter sent out monthly
- **Concluded 4:26 pm**
  
- **Minnesota – Brian Jennissen and Roxanne Cortinas – Start time 4:27 pm**
- **Motion forthcoming to establish daily or real-time updating of chapter level RP fundraising totals in a form that individual chapters can easily link to for automatic fundraising total updates on websites using StarChapter by July 1, 2023**
- **Motion forthcoming the MN Chapter moves that chapter research promotion goals be relative to the area assigned members at the beginning of the fiscal year.**
  - **Finances**
    - Operation fund increased with more virtual events
    - Chapter dues stayed the same at \$45
    - Last audit was January 2019
      - Audit needs to happen very soon
  - **Chapter Activities**
    - Energy Expo
    - Refrigeration Seminar – this was virtual this year
    - Volunteer event at Feed my Starving Children
    - Tour
    - Boiler Efficiency Seminar
    - Curling Event
    - Presidential Event

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- **Coming up – Installation of Officers coming up in May**
- **Chapter Tech Transfer**
  - Donor recognition event held at the Chapter Award Winner
  - Mick did in-door skydiving
  - 7 DLs – 2 were virtual
- **Membership Promotion**
  - Looking to expand membership committee
  - Increase in dues paying members
- **Student Activities**
  - Active student group in Mankato
    - Tours
    - Curling event
- **Research Promotion**
  - A little behind our goal
  - \$25,000 donation coming in June
- **Government Affairs**
  - The state technical advisory group met in November and December several times to modify the building code. They are considering conflicting bills to either limit the adoption of 90.1 requiring legislative approval or automate the adoption at each publication.
  - The state House committee on Climate and Energy has had several meetings to discuss district heating in Rochester and projections for climate change in MN.
- **YEA**
  - Tours
  - Curling
  - Happy Hours
- **History**
  - Interview of Rick Hermans
- **Communication**
  - President's Corner Video which is uploaded to YouTube
- **Concluded 4:35 pm**
  
- **La Crosse – Alexander Schmig and Adam Krokstrom – Start Time 4:36 pm**
- **No new motions**
  - **Success Stories**
    - Good attendance from offering different programs.
    - Be brief
  - **Lessons Learned**
    - All virtual has not been all bad.

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- **Finances**
  - Investment fund went up
  - Carry over had stayed the same in past years
  - Audit planned for next year
  - Has not considered separating chapter finances from next year's CRC
- **Chapter Program Activities**
  - Refrigeration for Dummies
  - 3 DLs – 1 was in person
- **Chapter Tech Transfer**
  - 3 DLs
  - Co-chair gave presentation over shadowing Rick Hermans and society organization
  - ASHRAE 36
  - Decarb presentation
  - Tours
- **Membership Promo**
  - Slight dip but consistent with past membership
- **Student Activities**
  - Engineer's week with 120 students
    - Set up a tour at Trane
    - Engineering activities
- **Research Promo**
  - \$5000 towards scholarship from golf outing
  - Matching funds will be flat from last year
- **YEA**
  - 20 members
  - Held 3 events (baseball game, curling, social hour)
- **History**
  - Chapter celebrated 50<sup>th</sup> anniversary
  - Mick Schwedler gave a nice presentation
- **Communication**
  - Moving to SquareSpace from WordPress
  - Sending out monthly newsletter
  - Created a social media position in the chapter
- **Concluded 4:40 pm**
  
- **Cedar Valley – Ryan Collins – Start time 4:41 pm**
- **Finances**
  - In the negative cause they're carrying lunches for attendees to meetings
- **Events**

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- Fall Golf Outing – many hole sponsorships
  - Chapter Technology
    - High volume low speed fans
  - Membership Promotion
    - Curling event
    - Dip in membership
    - Filled an empty MP Chair
  - Student Activities
    - Sponsor student to join the BOG
  - YEA
    - 17 YEA members
  - Government Affairs
    - Keeping members informed about what is going on
  - Communication
    - Emails main form of correspondence
    - Quickbooks is used for taking payment for events
  - Lessons Learned
    - Carrying lunches to get attendance hurts chapter financially
  - Concluded at 4:49 pm
- 
- Mississippi Valley – Dockery-Jackson and Braeden Kurriger – Start Time 4:49 pm
  - No new motions
    - Highlights
      - Mick Schwedler spoke in November – hybrid event
    - Success Stories
      - Auto generation of PDHs
    - Lessons Learned
      - In-person/hybrid events work well
    - Finances
      - Chapter dues stayed the same
    - Program Activities
      - Most events have been Hybrid
      - Baseball event
      - Golf outing is June 10<sup>th</sup>
    - Chapter Tech Transfer
      - 2 DLs
      - No awards submitted this year
    - Membership
      - Attendance went up

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- **Student Activities**
  - \$1000 scholarship awarded each year
  - St Ambrose Univ has established a Mech Engineering curriculum
  - Looking into high school outreach for the upcoming year
  - Contemplating increasing scholarship amount
- **Research Promotion**
  - Golf outing
  - Will do a research promotion night next year
- **Government Affairs**
  - No update
- **YEA**
  - 26 members
  - New chair taking over
- **Chapter History**
  - Braeden is new chair
  - Display at CRC
- **Communication**
  - Mail Chimp and Eventbrite used for events
- **Concluded 4:55 pm**
- **St. Louis – James Glunt and Jim Stanee – Start Time: 4:56 pm**
- **Motion St. Louis Chapter motions that ASHRAE abandon the current online form used to collect credit card information for RP donations and replace it with a secure third-party payment processing service by the start of FY 2023.**
  - **Highlights**
    - Mick Schwedler gave a presentation
  - **Finances**
    - Strong financial
    - 6 years ago was last Audit – audit was done this year
    - Lots of money is in the chapter account stayed in account due to virtual events
      - The chapter will increase scholarship money going forward
      - Large donations took place for scholarship increase
        - Can funds go to society scholarship?
        - MN Chapter has donated this money to society in the past for scholarship in the name of donor who passed away. Suggest St. Louis does this as well.
  - **Chapter Program Activity**
    - Refrigeration presentation
    - Goal this year was to move to in-person but that was still difficult with Covid
  - **Chapter Tech Transfer**

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- Submitted awards
  - DL visits
  - Membership Promotion
    - Held in October – bring non-ASHRAE member for free
  - Research Promotion
    - Trivia night is normally held and will be held in August 2022
  - Government Affairs
    - Dan Mareschal is the chair
    - Doing a presentation on codes
  - YEA and Student Activities
    - Start/stop events – looking to increase next year
  - Communication
    - Website/twitter/facebook/linkedin/instagram
- Concluded 5:06 pm
  
- Madison - Ron Wroblewski and Mike Tomcheck – Start Time: 5:08 pm
- No Motion
  - Highlights
    - Strong presentation to understand Covid
    - Several hybrid meetings
    - Presentation from Mick Schwedler and 3 DLs
    - Kick-off of DEI committee
    - Volunteer recognition event at a park
    - Tour of Epic GSHP facility
  - Success Stories
    - Raffle held at March meeting to raise funds for RP
    - High attendance thru virtual meetings
    - Increase in scholarships (4 @\$1500 and 3 at \$2500)
    - Increased RP Donations
    - New RP Chair
  - Lessons Learned
    - Hybrid events has been a challenge
    - All BOG meetings are zoom calls
  - Finances
    - Steady increase in the investment fund which has been earmarked for scholarships
    - Audit needs to happen soon – chapter has standing Audit committee
  - Chapter Programming Activities
    - Mix of virtual and hybrid
    - 4 DLs

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- Average attendance is 30-40 per event
  - Chapter Tech Transfer
    - Tour of Oregon School District
  - Membership
    - Due membership is still \$30
    - Membership chair is frustrated with StarChapter
    - New members are recognized at chapter meetings
    - Membership has been holding steady
  - Student Activities
    - 2 schools in the region with HVAC curriculum
    - UW Chapter invited chapter to do a panel discussion
    - Student chapters hold 2 meetings per year
  - Research Promotion
    - Increased RP Donations
    - New RP Chair – which helped raise funds
  - YEA
    - New chair
    - Low turnout at events
  - Chapter History
    -
  - Communication
    - Newsletter issued monthly
    - Photos posted on website
- Concluded 5:20 pm
- Illinois – David Lippe and Christopher Kriebs – Start Time: 5:20 pm
- Motion forthcoming incoming RVC nomination positions are notified following CRC
- Motion forthcoming that they move that ASHRAE Society automatically initiate the upgrade from Associate grade to Member grade based upon the Associate updating their ASHRAE Biography information.
  - Highlights
    - Kickoff meeting at Sox park
    - Mick Schwedler visited the chapter
  - Success Stories
    - Tech Awards
    - Women in ASHRAE has virtual meetings
    - YEA honored
    - Spring Conference webinar
    - Virtual webinars
    - Back in person events

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- Refrigeration meeting
  - Finances
    - Growth in investment fund
    - Chapter dues has stayed the same
  - Chapter Tech Transfer
    - Tech Awards in December
    - 18 projects submitted
  - Membership
    - Push to update membership
  - Student Activities
    - Cool Stuff
    - \$6000 grad and undergrad scholarships
    - 30 applicants for scholarships
  - Government Affairs
    - Active seats on advisory council
  - Research and Promotion
    - Golf outing
    - Donations thru full-circle
    - Golf chair is also the RP chair
  - YEA
    - 180 members
    - Pumpkin Patch
    - Social hour
    - Dodgeball/Soccer teams
  - Chapter History
    - No update
  - Communication
    - Chris connects with other chapters and has hired a social media person using accounts to get people involved and participating in ASHRAE
  - Women in ASHRAE
    - Kicked off mentoring program
    - Diversion is inclusion kickoff
  - Give Back
    - Donate \$6000 to local charity
  - Lesson Learned
    - Golf outing big RP generator
    - MP is critical component
    - Women in ASHRAE is big participant for events
  - Concluded 5:30 pm
- BUSINESS MEETING concluded at 5:32 pm for today and will reconvene at 2 pm on May 20, 2022**

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**Call to Order (Hermans) 2:03 pm**

## **Regional Vice Chair Reports**

### **RMCR (Eric Sturm):**

- They meet 3 times a year to conduct business.
  - Subcommittees may meet more often
- Aid RVCs
- Discussed the Structure Organization Chart
  - Grassroots reports up thru Membership Council
  - PAOE subcommittee maintains achieving the points for the awards. The points are updated annually.
  - Planning subcommittee – First MBO is to analyze the trends for membership. Second MBO is to review members council governing documentation that they have and update. The final MBO is to develop a training video to discuss LEAN processes.
  - Region Operations subcommittee – First MBO is to analyze the motions review and resolution process. Second MBO is to develop financial training presentation with Finance Committee.
- Winter Meeting Highlights
  - Three new student branches
  - CRC Motion Review Process
  - Society travel policy
  - PAOE updating for 2022-23
- Region 6 Motions
  - MN Chapter – Motion 36 (06/25/2019) was approved and completed.
  - MN Chapter – Motion 37 (06/25/2019) was approved and completed.
  - MN Chapter – Motion 11A (06/22/2021) was approved and completed.
  - IL Chapter – Motion 12 (06/22/2021) in progress.

### **Membership Promotion (McCarthy):**

- Membership is below what the region was before pandemic.
- Lost 100 from 2020-2021 and lost 50 from 2021-2022.
- Chapter training happened virtually.
- Member benefits have been utilized
- Regional Motion was approved at the Winter Meeting for hardship.
- In-person training will take place in Toronto.

### **Student Activities (Jane Opoien):**

- K-12/Stem – Promote STEM to children
- Post-High – Promote student membership
- Scholarships – 45 scholarships ranging from \$3000-\$10000

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- Added quarterly technical presentations for students (100 participants/event)
- New building EQ design competition
- Next year they will launch a high school modeling competition
- Virtual Career fair wasn't as well attended as they'd hoped
- New Children's book was released "Lucy's Engineering Adventure" – available at [ashrae.org](http://ashrae.org)
- Region is lacking K-12 STEM PAOE points
  - Challenge chapters to try and do more and track activity
  - It's easier to focus on Post-High but we want students in the branches
- Undergraduate Equipment Grant
  - Southern IL University – System for Simultaneous Solar
  - IL Institute of Technology – Integration of different air cleaning
- Scholarships
  - Samantha Blanchard – IL Institute of Technology
  - Juan Sanches – MN State Univ Mankato
- Chapter training will take place next Thursday virtually.
- May 31<sup>st</sup> – student branch reports are due

**Research Promotion (Goslinga):**

- NA

**Government Affairs (Tomlinson):**

- Chapter chairs are doing phenomenally.
- Chapters are collaborating on GAC work.
- Had a plan for the year to bring initiatives forward on decarbonization. They met with New York legislature to discuss this topic.
  - Worked virtually to elevate the knowledge of decarbonization.
- There have been no Day on the Hill events.
- Each chapter is engaging in regional advocacy on energy efficiency and decarbonization.

**Chapter Technology Transfer (Zakelj):**

- Region had 18 DLs this year. Chapters have to coordinate if DL will visit in person or virtually.
- Virtual presentations are at no cost to society so these presentations are unallocated.
- Generate a few tech hours each year. You can use app to get PDHs.
- Read chapter newsletters to find out about events.
- Congrats to all chapters to coordinate programming with Mick Schwedler to visit this past year. This was an 11-stop visit for our region.
- Dan Mills/Donald A Siller Refrigeration awards can be submitted for from chapters.
- Society technology awards are due in September.
- Chapter training happened last week.
- Go to website for more information. Information also posted to basecamp.

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- 16 regional technology awards submitted – winners announced at tonight's dinner

**Historian (Hermans):**

- Region was great at bringing History displays to CRC
- Picture of Mick flying at iFly will be posted to Basecamp

**YEA (Schaus):**

- Enhance member benefits for young professionals
- Created Instagram Page
- Updated other social media outlets
- Reboot of YEA leadership event in Denver and Atlanta.
- YEA Leadership International was virtual again this year.
- YEA Awards Program – NEED Applicants
- Partnering with AIA on events
- Region 6 growth – overall up 2% - Iowa has gained 15 new people, St. Louis/IL went down
- Down 100 members in Region 6 from 2020

**Communications (Niederloh):**

- Star Chapter will be regional website
  - Transition from CRC to Regional
  - Adam Niederloh will work on uploading content from CRC
- Throughout the year the goal is to have website be an ongoing flow of chapter content

**Web Master (Kems):**

- Kems will take on Historian role next year
- Will work with Niederloh on website transfer

**Refrigeration (Kujak):**

- Mission is to serve regional chapters supporting education of members in flammable refrigerants and refrigeration topics.
  - MBO – Supporting chapters with the presidential initiative on flammable refrigerant program.
  - MBO – Continuing to update collection of potential speakers/past speakers on refrigeration or related topics
- Region has 6 of 11 committees
- Great job to all chapters for continued strong refrigeration related activities

**CRC Advisory**

- Serves as a contact of information resource
- Jason Levingwell had a successful CRC in Iowa and has helped with CRC information and financial help

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#### **Treasurer's Report by Maggie Moninski**

- \$20,000 for current society year – meetings and dinners
- Spent about \$11,500 for the year and will change when we have CRC expenses
- Assessments will stay the same for next couple years
- Running about \$6,000 in the red but is fine since overall account is around \$50,000
- The budget was given to audit committee
- Maggie Moninski indicated most reports are on Basecamp for viewing

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

##### **Motion presented by Illinois Chapter Delegate David Lippe, seconded by Alexander Schmig**

- **Motion:** We move that ASHRAE Society automatically initiate the upgrade from Associate grade to Member grade based upon the Associate updating their ASHRAE Biography information.
- **Benefits:** Many region and society positions require ASHRAE members to achieve Member grade as opposed to Associate grade membership. To advance from Associate member to Member requires the member to send a separate email to ASHRAE staff to initiate consideration. Often candidates for positions are not aware that they have to initiate the upgrade to Member grade despite meeting the requirements and having an up to date ASHRAE Biography. By automating the process this alleviates confusion during nominating about otherwise viable candidates, and ensures that all members are recognized for their qualifying experience. The upgrade to Life Membership is already automatically calculated and initiated by ASHRAE in this way. ASHRAE staff has noted that the 12 year election date is simple to calculate, however those needing to look at education, job history and license, have to be manually reviewed with current systems.
- **Vote Count:** 10-0-1

##### **Motion presented by Illinois Chapter Delegate David Lippe, seconded by Brian Jennissen**

- **Motion:** We move that, without disclosing privileged conversation, the RVC nominees be notified of their selection (or not) after CRC caucus is completed.
- **Background:** There is a significant delay between nominations and appointment by society, which if removed could greatly improve Region operations. If incoming RVCs know earlier, they can get involved and support the out-going RVC resulting in a smoother transition. They can also step in as an assistant RVC which is an official position within Region VI. From the Region MOP "There should also be Assistant RVCs for each position so that incoming RVCs have experience and are able to quickly assume responsibility for the region. The Assistant RVCs can be assigned the duties of chapter interfacing for the RVCs so that they can focus on the other activities, but this is at the discretion of each RVC." While we understand that Society will still do some vetting before the final confirmation, notification of selection is reasonable. For those that are not selected for the position, they can then be notified as well

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and step into other roles as requested knowing their time will not be devoted to the RVC position. No financial impacts.

- **Vote Count: 5-2-4**

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

- **Motion:** Move for Society to increase the PAOE points value for H3 For chapter historical display at CRC (updated annually or new display) for future CRCs.
- **Background:** Currently, the points available for this activity is 50. This points value does not align with the effort or desire needed to accomplish this activity. For traveling CRC attendees, additional effort is needed to construct these boards and achieve the points. This motion proposes to increase the value of point to 1,000. This will enhance the credence of the effort and bring life to the activity.
- **Vote Count:** Motion pulled for the interest of time

**Motion presented by Illinois Chapter Delegate David Lippe, seconded by Ron Wroblewski**

- **Motion:** The Illinois Chapter moves that ASHRAE should establish an ongoing Membership demographic and compensation survey.
- **Background:** This motion asks that ASHRAE establish a tool for the collection of demographic and salary data of ASHRAE members. A comprehensive survey would allow members to benchmark their salary and compensation. Also, firms could compare against other firms of similar sizing, allowing them to benchmark compensation packages to ensure it is competitive. This type of information would be invaluable to members and organizations alike for advancing DEI initiatives.
  - The resulting data could be used in several ways:
    - Made available to members as a membership benefit - this would be a clear member benefit in a time where some people struggle to articulate why it's worth it to join ASHRAE.
    - Sold to industry organizations as a product.
    - Made available to volunteer committees, such as the DEI Committee.
  - Used in annual reports, such as BOD report presentation
  - Other similar industry societies, like ASCE, offer this type of tool and product, so this is also a way for ASHRAE to stay competitive. The demographics and salary information of our ASHRAE members of the industry is largely unknown. Some information is collected as a part of a membership profile, but this data is not compiled, not comprehensive, and is not made available to members. Participation in the survey should be optional, however, members that participate in the survey would receive access to the data.
  - We suggest ASHRAE use a third-party company that is well-versed in collecting this type of data and producing tools and reports. Besides reducing the administrative

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efforts of staff and volunteers, members may be more willing to participate in a survey if the data is collected by a neutral and trusted third party.

- Two case studies:
  - ASCE - The ASCE produces an annual Salary and Workforce Research Report eBook, salary calculator, and searchable survey data, (<https://www.asce.org/salary>) based on member-submitted data. Then, access to these tools are available to members: ASCE members get 5 free data uses and Student members get 2 free data uses of the Salary Calculator and/or the Searchable Survey Data. Survey participants get an additional 10 uses, for a total of 15 free uses. The Salary Report bundle includes unlimited use of the Salary Calculator and Searchable Survey Data tools, and the full 2021 Salary Report in ebook format, providing information and data on both group and individual salaries is available to Members at \$399 and Non-members at \$699
  - SMPS - SMPS collects data and produces the Salary Survey, which is compiled into annual data points and a searchable tool. SMPS has been collecting data since 2014, allowing them to identify trends over the years. Members who answer at least 40% of the questions receive free access to view results and run filtered reports. Members who do not complete the survey can purchase access for \$99 and non-members for \$199. SMPS utilizes a company named Dynamic Benchmarking (<http://www.dynamicbenchmarking.com/>) to manage the tools and produce reports. See attached an example report.
- Financial impact: Upon approval of this motion, the responsible committee should solicit initial quotes from companies that can manage this on behalf of ASHRAE. Since the report and tools could be sold as a product, the costs would be offset by the revenue. We expect there would be a higher first cost, with less cost in maintenance in time. Finally, we expect that this could be used as a membership promotion tool so this would drive membership revenue as well (ex: if ASHRAE membership is \$230 and access to the tool is \$299, it makes more sense to join the Society for access to the tool).
- Vote Count: 10-0-1

Motion presented by Minnesota Chapter Delegate Brian Jennissen, seconded by David Lippe

- Motion: Establish daily or real-time updating of chapter level RP fundraising totals in a form that individual chapters can easily link to for automatic fundraising total updates on websites using StarChapter by July 1, 2023.
- Background: The Minnesota Chapter has posted an RP fundraising tracking graphic on its website, which is currently updated via monthly manual RP chair updates. Having automatically updated information fed directly from society to the chapters' websites would

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both provide more accurate information to members and would reduce the time required for RP chairs to update the information.

Chapter level RP fundraising updates are currently provided via two forms: (1) a spreadsheet is emailed out two times per month; and (2) chapter level RP chairs can download a 'real-time' version of this spreadsheet at any time. The real-time spreadsheet download is based on everything that has been processed through their system at that point in time (which happens continuously during working hours). The typical length of time between a donor's entry of an on-line donation and the donation showing up in the totals is 2-3 days in the last 2-3 months of the fiscal year (and 3-5 days during other times of the year). This time is related to clearing of on-line payments and staff processing steps. It may take a couple of days more when a check is received (versus an on-line credit card payment).

- **Vote Count: 10-0-1**

**Motion presented by Minnesota Chapter Delegate Brian Jennissen, seconded by David Lippe**

- **Motion:** The MN Chapter moves that chapter research promotion goals be relative to the area assigned members at the beginning of the fiscal year.
- **Background:** Many chapters have been given ever increasing research promotion goals regardless of their area assigned members. This unfair arrangement draws money from other chapter efforts and creates an unfair environment for regional awards.
- **Vote Count: 9-2-0**

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

- **Motion:** The MN Chapter moves that ASHRAE society expand the capabilities of the ASHRAE 365 app to allow chapters to share event information.
- **Background:** Event communication is a constant challenge for all ASHRAE Chapters. Emails, websites and a dated method of communication. Following the lead of other entities (Ex. Sports leagues & music enthusiasts), a mobile app would be more effective at reaching members. The 365 app is indispensable when attending the winter and summer meetings and having that capability at the chapter/regional level would increase membership engagement.
- **Vote Count: Motion pulled in the interest of time**

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

- **Motion:** ASHRAE Society include a lower cost hotel option to be affiliated with the host hotel during the summer and winter meetings
- **Background:** ASHRAE society primarily utilizes larger, more expensive hotels for winter and summer meetings due to the space requirements. Having a lower cost, overflow hotel would lower the financial barrier to members attending these events.
- **Vote Count: Motion pulled in the interest of time**

**Motion presented by St. Louis Chapter Delegate James Glunt, seconded by Jamie Moehling**

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- **Motion: St. Louis Chapter #054 motions that ASHRAE abandon the current online form used to collect credit card information for RP donations and replace it with a secure third-party payment processing service by the start of FY 2023.**
- **Background: St Louis appreciates the hard work of the RP staff all of whom are friendly, knowledgeable, responsive and do a fantastic job.**  
**There are numerous issues with the online form used to collect credit card information for RP donations found on ASHRAE.org. The biggest issues include:**
  - 1) The transaction is not secure. Credit card information is entered through the form and sent to society where it is processed manually.
  - 2) The transactions are not always processed accurately. Members have to receive refunds or donations have to be voided to correct.
  - 3) The transactions are not processed in a timely manner. It will often be several days between the time a donation is entered until the credit card transaction processes. This creates a problem for chapters trying to fulfil PAOE and for members who might be counting on that transaction to process at the correct time for their own budgeting.
  - 4) The Payment Card Industry Data Standard (PCI- DSS) requirements state cardholder data can only be stored for a "legitimate legal, regulatory, or business reason." In other words: "If you don't need it, don't store it."**Potential options for a third-party credit card processing service include Paypal or Square among several others.**
- **Vote Count: 11-0-0**

**Kim Mitchell**

- Let her know what headquarters can do for you!

**Last Business Notes**

- LaCrosse is hosting 2023 CRC at LaCrosse Center
- Cedar Valley is hosting 2024 CRC
- Mississippi Valley is hosting 2025 CRC
- If next year's chapter can't host then the following year host will need to plan it

**Ginger Scoggins**

- She will be attending the LaCrosse CRC.
- Please review Sarah Maston's slideshow to understand what's happening around ASHRAE.

**The meeting was concluded at 4:11 pm.**

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## 2022-2023 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 Tammy Catchings ([tcatchings@ashrae.org](mailto:tcatchings@ashrae.org)) or Pacia Wright ([pwright@ashrae.org](mailto:pwright@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 Rhianon 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.



## 2022-2023 ASHRAE CRC CHAPTER SUMMARY REPORT

<b>REGION</b>		<b>CHAPTER WEBSITE:</b>		
<b>CRC LOCATION</b>				
<b>CHAPTER</b>				
<b>CHAPTER NUMBER</b>				
<b>1. MEMBERSHIP PROMOTION</b>		<b>YTD/REPORTED 2022-2023</b>	<b>REPORTED 2021-2022</b>	<b>REPORTED 2020-2021</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.



# CRC MOTION

(check one): ☐ Regional Motion ☐ Society Motion

**Motion Identification No.**

(Region No., Motion No., Date)

**Region No.**

**Motion No.**

**Date**

**Moved By:**

**Seconded By:**

**Motion:**

**Background Information:**

**Fiscal Impact:**

**Vote Count:**

**For**

**Against**

**Abstained**

**Absent:**

**Chair Voting?**

**Yes**

☐

**No**

☐

**Passed:**

☐

**Failed:**

☐

**Withdrawn**

☐

**Referred To:**

## **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.

## HONORS AWARDS LISTING

## REGION VI

## 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	1998 - E K Campbell Award of Merit
193266	Dr Margaret S Drake	Life Member	2005 - Distinguished Service Award
193266	Dr Margaret S Drake	Life Member	2006 - Distinguished 50-Year Member Award
8180404	Mr Phillip Greco	Full Member	2023 - Chapter Service Award
8183708	Mr Timothy R Lentz	Associate	2019 - ASHRAE Technology Award
5076680	Mr Dwight C Schumm	Full Member	2019 - ASHRAE Technology Award

## CENTRAL ILLINOIS

Member ID	Name	Current Grade	Award Description
8087008	Mr Thomas J Bissmeyer	Associate	2023 - Chapter Service Award
8195209	Mrs Ashleigh Brown	Full Member	2021 - Chapter Service Award
2000515	Dr Clark W Bullard	Fellow Life Member	2001 - Fellow Award
2000515	Dr Clark W Bullard	Fellow Life Member	2003 - F Paul Anderson Award
2000515	Dr Clark W Bullard	Fellow Life Member	2004 - Distinguished Service Award
2000515	Dr Clark W Bullard	Fellow Life Member	2008 - ASHRAE/ALCO
2048668	Thomas E Cappellin, PE	Life Member	2014 - Distinguished Service Award
8429682	Dr Michael P Case	Full Member	2015 - Technical Paper Award
5070281	Mr David J Evers	Full Member	2023 - Chapter Service Award
5029609	Mr John M Fleming	Full Member	2023 - Chapter Service Award
5184990	Mr Paul Francisco	Fellow Member	2015 - Distinguished Service Award
5184990	Mr Paul Francisco	Fellow Member	2015 - Exceptional Service Award
5184990	Mr Paul Francisco	Fellow Member	2018 - Fellow Award
5184990	Mr Paul Francisco	Fellow Member	2020 - Donald Bahnfleth Envir Health Award
2043214	Mr Ryan D Holmes, PE	Full Member	2023 - Chapter Service Award
3034792	Dr Predrag S Hrnjak	Fellow Life Member	2004 - Fellow Award
3034792	Dr Predrag S Hrnjak	Fellow Life Member	2014 - Technical Paper Award
3034792	Dr Predrag S Hrnjak	Fellow Life Member	2019 - Louise & Bill Holladay Dist Fellow Award
5019759	Dr Anthony M Jacobi	Full Member	2003 - Distinguished Service Award
5019759	Dr Anthony M Jacobi	Full Member	2003 - E K Campbell Award of Merit
5019759	Dr Anthony M Jacobi	Full Member	2009 - Fellow Award
7989616	Mr Luke R Knapp	Full Member	2023 - Chapter Service Award
8272210	Ms Jamie Moehling	Full Member	2023 - Chapter Service Award
580149	Mr Terrence R Phelan	Life Member	2023 - Chapter Service Award
5115835	Mr William B Rose	Fellow Member	2012 - Fellow Award
8237947	Matthew M Swanson	Associate	2015 - Technical Paper Award
5095304	Mr Robert J Temple, II	Full Member	2023 - Chapter Service Award
5181706	Dr Xinlei Wang	Fellow S-B-A Member	2011 - Distinguished Service Award
5181706	Dr Xinlei Wang	Fellow S-B-A Member	2019 - Fellow Award
3032804	Dr Alexander M Zhivov	Fellow Life Member	2011 - Distinguished Service Award
3032804	Dr Alexander M Zhivov	Fellow Life Member	2011 - Exceptional Service Award
3032804	Dr Alexander M Zhivov	Fellow Life Member	2019 - Fellow Award

## HONORS AWARDS LISTING

## REGION VI

## ILLINOIS

Member ID	Name	Current Grade	Award Description
2027398	Mr John S Andrepont	Life Member	2020 - Distinguished Service Award
105624	Mr Alexander S Butkus	Fellow Life Member	2003 - ASHRAE Technology Award
105624	Mr Alexander S Butkus	Fellow Life Member	2011 - ASHRAE Technology Award
105624	Mr Alexander S Butkus	Fellow Life Member	2018 - Fellow Award
5151897	Ms Cynthia A Cogil	Fellow Member	2021 - Fellow Award
2039077	Mr Alan P Cohen	Life Member	2015 - Distinguished Service Award
8036068	Mr Jon J Cohen	Full Member	2019 - Distinguished Service Award
5016113	Mr James J Coogan	Associate	2009 - Distinguished Service Award
8086756	Mr Donald K Doherty	Associate	2021 - Regional Award of Merit
192578	Mr Daniel L Doyle	Fellow Life Member	2019 - Fellow Award
2011552	Mr Charles P Eggert, PE	Associate	2011 - ASHRAE Technology Award
8022235	Mr David Eldridge, Jr, PE	Full Member	2019 - ASHRAE Technology Award
235737	Mr George F Forgue	Life Member	1998 - 50-Year Member Award
8131299	Mr Paul E Glanville	Associate	2013 - Willis H Carrier 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
298188	Mr Charles Hansen, III	Fellow Life Member	1997 - Fellow Award
298188	Mr Charles Hansen, III	Fellow Life Member	1998 - 50-Year Member Award
298188	Mr Charles Hansen, III	Fellow Life Member	1999 - Distinguished 50-Year Member Award
8117758	Mr Blair Hawn	Full Member	2023 - ASHRAE Technology Award
3031077	Mr Mark C Hegberg	Life Member	2001 - Distinguished Service Award
3031077	Mr Mark C Hegberg	Life Member	2009 - Exceptional Service Award
3031077	Mr Mark C Hegberg	Life Member	2017 - Regional Award of Merit
5224876	Mr Ryan R Hoger	Full 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
2027218	Mr Mehdi K Jalayerian	Life Member	2023 - ASHRAE Technology Award
8257256	Asfandiyar Khan	Associate	2022 - ASHRAE Technology Award
5144036	Mr Francis J Kohout	Full Member	2023 - ASHRAE Technology Award
8258007	Mr Patrick Krause	Associate	2023 - Chapter Service Award
5021192	Mr Michael P Kuk	Full Member	2020 - Chapter Service Award
8155517	Mr Dustin K Langille	Associate	2022 - ASHRAE Technology Award
8074876	Mr David Lavan	Full Member	2010 - ASHRAE Technology Award
432243	Mr Neil P Leslie, PE	Life Member	2009 - Transactions Paper Award
5043243	Mr Luke C H Leung, PE	Fellow Member	2022 - Fellow Award
8102988	Mr David M Lippe	Full Member	2023 - Chapter Service Award
5200845	Mr Chad Luning	Full Member	2020 - ASHRAE Technology Award
5055868	Mr Steven D Maze	Full Member	2010 - ASHRAE Technology Award
5055868	Mr Steven D Maze	Full Member	2012 - ASHRAE Technology Award
8138567	Mrs Fiona Martin McCarthy	Full Member	2021 - Chapter Service Award
5121827	Mr Michael J McDermott	Full Member	2013 - Distinguished Service Award
5121827	Mr Michael J McDermott	Full Member	2020 - ASHRAE Technology Award
483651	Mr Anthony B McGuire	Fellow Life Member	1999 - Fellow Award
483651	Mr Anthony B McGuire	Fellow Life Member	2022 - Distinguished 50-Year Member Award
5062094	Mr Donald J McLauchlan, PE	Full Member	2010 - ASHRAE Technology Award
5062094	Mr Donald J McLauchlan, PE	Full Member	2015 - ASHRAE Technology Award

## HONORS AWARDS LISTING

## REGION VI

## ILLINOIS (continued)

Member ID	Name	Current Grade	Award Description
5062094	Mr Donald J McLauchlan, PE	Full Member	2022 - 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	Full Member	2010 - ASHRAE Technology Award
492021	Mr Prem N Mehrotra	Life Member	2012 - ASHRAE Technology Award
8320657	Mr Jonathan Mesik	Full Member	2010 - ASHRAE Technology Award
8134237	Miss Laura C Michel	Associate	2022 - Chapter Service Award
8037357	Mrs Maggie Maggie Moninski, PE	Full Member	2022 - Distinguished Service Award
8037357	Mrs Maggie Maggie Moninski, PE	Full Member	2022 - Regional Award of Merit
5165026	Mr Michael W Murphy	Associate	2011 - ASHRAE Technology Award
8209203	Mr Dave Nelson	Associate	2020 - ASHRAE Technology Award
2053146	Mr Gerry G Noorts	Full Member	2003 - ASHRAE Technology Award
2053146	Mr Gerry G Noorts	Full Member	2011 - ASHRAE Technology Award
548424	Mr Keith B O'Higgins	Life Member	1989 - Regional Award of Merit
548424	Mr Keith B O'Higgins	Life Member	1999 - Distinguished Service Award
8096269	Mr Phillip M. Podlasek	Associate	2009 - Student Design Project Competition 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
8106014	Mr Jason Robbins, PE	Full Member	2016 - ASHRAE Technology Award
8106014	Mr Jason Robbins, PE	Full Member	2023 - ASHRAE Technology Award
2050731	Dr William A Ryan, PhD	Fellow S-B-A Member	2011 - E K Campbell Award of Merit
2050731	Dr William A Ryan, PhD	Fellow S-B-A Member	2017 - Distinguished Service Award
2050731	Dr William A Ryan, PhD	Fellow S-B-A Member	2022 - Fellow Award
644463	Mr John Sanchez, Jr	Life Member	2002 - Milton W Garland Refrigeration Award
5076673	Mr Sudesh Saraf	Full Member	2022 - ASHRAE Technology Award
5164534	Mr David M Schaefer	Full Member	2003 - ASHRAE Technology Award
658833	Mr Kyle W Schultz	Life Member	2019 - Chapter Service Award
671247	Dr Gideon Shavit	Fellow Life Member	1997 - Distinguished Service Award
5219191	Mr Benjamin A Skelton	Full Member	2016 - ASHRAE Technology Award
5219191	Mr Benjamin A Skelton	Full Member	2016 - Distinguished Service Award
5219191	Mr Benjamin A Skelton	Full Member	2018 - Chapter Service Award
5219191	Mr Benjamin A Skelton	Full Member	2022 - Regional Award of Merit
5219191	Mr Benjamin A Skelton	Full Member	2023 - ASHRAE Technology Award
5185259	Mr Paul Sobiski	Full Member	2006 - ASHRAE Tech/Sym Paper
3028551	Mr Philip J Spagnolo, PE	Associate	2011 - ASHRAE Technology Award
8131356	Mr Michael Stark	Full Member	2010 - ASHRAE Technology Award
5226640	Mrs Suzan Sun-Yuan, PE	Full Member	2023 - ASHRAE Technology Award
8074868	Mr Len Swatkowski	Full Member	2017 - Distinguished Service Award
2041932	Mr Richard T Swierczyna	Full 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
1081787	Mr Steven M Tredinnick, PE	Fellow Member	2021 - Fellow Award
5083883	Mr John E Tsingas	Full Member	2019 - ASHRAE Technology Award
760509	Mr Ronald P Vallort, PE	Presidential Fellow Life Member	1992 - Regional Award of Merit
760509	Mr Ronald P Vallort, PE	Presidential Fellow Life Member	1996 - Distinguished Service Award



## HONORS AWARDS LISTING

## REGION VI

## ILLINOIS (continued)

Member ID	Name	Current Grade	Award Description
760509	Mr Ronald P Vallort, PE	Presidential Fellow Life Member	1996 - Fellow Award
760509	Mr Ronald P Vallort, PE	Presidential Fellow Life Member	2001 - Exceptional Service Award
760509	Mr Ronald P Vallort, PE	Presidential Fellow Life Member	2015 - Distinguished 50-Year Member Award
2039778	Ms Martha G VanGeem, PE	Life Member	2013 - Standards Achievement Award
2039778	Ms Martha G VanGeem, PE	Life Member	2014 - Distinguished Service Award
2052706	Mr John O Varley	Fellow Member	2018 - Distinguished Service Award
2052706	Mr John O Varley	Fellow Member	2021 - Fellow Award
814303	Dr William M Worek, PhD	Fellow Life Member	2011 - Fellow Award
5067096	Mr Yuanhui Zhang, PE	Life Member	2002 - Technical Paper Award
5067096	Mr Yuanhui Zhang, PE	Life Member	2007 - Distinguished Service Award
5067096	Mr Yuanhui Zhang, PE	Life Member	2008 - Fellow Award

## IOWA

Member ID	Name	Current Grade	Award Description
11529	Mr Mark W Allen	Life Member	1987 - Regional Award of Merit
11529	Mr Mark W Allen	Life Member	2000 - Distinguished Service Award
8029416	Mr Justin J Barrett, PE	Full Member	2019 - Chapter Service Award
8070579	Mr Adam C Bunnell	Full Member	2023 - Chapter Service Award
8199469	Mr Ryan Wesley Bunnell	Associate	2023 - Chapter Service Award
8003070	Mr Kit C Cartwright	Full Member	2012 - Chapter Service Award
8092978	Mr Timothy J Conrad	Full Member	2018 - Chapter Service Award
7976499	Ms Holly H Elbert, PE	Full Member	2016 - Chapter Service Award
5061500	Mr Ronald Engelhardt	Full Member	2023 - Chapter Service Award
250007	Mr Joseph D Gangemi	Life Member	2004 - Chapter Service Award
250007	Mr Joseph D Gangemi	Life Member	2004 - Regional Award of Merit
8107811	Mr Matt Gumm, PE	Full Member	2020 - Chapter Service Award
3035718	Mr James Edward Hall	Full Member	2013 - Chapter Service Award
3026052	Mr Jeffrey C Hammer	Full Member	1999 - Regional Award of Merit
319941	Mr Mark C Hersch, PE	Full Member	2018 - ASHRAE Technology Award
5073305	Mr David C Inghram, PE	Full Member	2004 - ASHRAE Technology Award
8039835	Mr Matthew S Jesson	Full Member	2018 - Chapter Service Award
5089665	Mr Jason E Kems, PE	Full Member	2012 - Chapter Service Award
5089665	Mr Jason E Kems, PE	Full Member	2022 - Regional Award of Merit
394821	Mr Curtis J Klaassen, PE	Life Member	2016 - Chapter Service Award
5158327	Mr Roger T Leshner	Associate	2023 - Chapter Service Award
493722	Mr Paul K Melton	Life Member	2019 - Chapter Service Award
7999697	Mr Corey B Metzger	Full Member	2019 - Regional Award of Merit
7999697	Mr Corey B Metzger	Full Member	2020 - Distinguished Service Award
8159742	Mr Luke Miller	Full Member	2022 - Chapter Service Award
5036191	Ms Susan R Oltrogge	Full Member	2012 - Chapter Service Award
5103550	Mr Lincoln D Pearce, I	Full Member	2022 - ASHRAE Technology Award
5210364	Mr Andrew L Pospisal	Full Member	2021 - Chapter Service Award
8008283	Ms Holly M Stevens	Full Member	2018 - ASHRAE Technology Award
2047121	Mr Donald L Swanson	Life Member	2016 - Chapter Service Award
5114122	Mr Daniel V Zaug	Full Member	2012 - Chapter Service Award

## HONORS AWARDS LISTING

## REGION VI

## LA CROSSE AREA

Member ID	Name	Current Grade	Award Description
2024956	Mr Bruce E Anderson	Full Member	2013 - Distinguished Service Award
8151445	Jake Beran	Full Member	2022 - Chapter Service Award
8225567	Ms Haley Goslinga	Full Member	2021 - Chapter Service Award
8225567	Ms Haley Goslinga	Full Member	2023 - Regional Award of Merit
5170365	Ms Susanna S Hanson	Full Member	2015 - Distinguished Service Award
5170365	Ms Susanna S Hanson	Full Member	2018 - Chapter Service Award
5170365	Ms Susanna S Hanson	Full Member	2022 - Regional Award of Merit
8016147	Mr Rick M Heiden	Full Member	2018 - Distinguished Service Award
8016147	Mr Rick M Heiden	Full Member	2020 - Chapter Service Award
8019929	Mr Chris C Hsieh	Full Member	2020 - Chapter Service Award
5153369	Mr Stephen Kujak	Full Member	2016 - Crosby Field Award
5153369	Mr Stephen Kujak	Full Member	2017 - Distinguished Service Award
5153369	Mr Stephen Kujak	Full Member	2023 - Regional Award of Merit
417285	Mr William J Landman	Fellow Life Member	1998 - Distinguished Service Award
417285	Mr William J Landman	Fellow Life Member	2021 - Distinguished 50-Year Member Award
5215952	Mr Gregory L Meeuwssen	Full Member	2016 - Distinguished Service Award
5073730	Mr John A Murphy	Fellow Member	2011 - ASHRAE Journal Paper Award
5073730	Mr John A Murphy	Fellow Member	2012 - ASHRAE Journal Paper Award
5073730	Mr John A Murphy	Fellow Member	2014 - Distinguished Service Award
5073730	Mr John A Murphy	Fellow Member	2015 - Fellow Award
5031903	Mr Brian L Reynolds	Life Member	2015 - Distinguished Service Award
5031903	Mr Brian L Reynolds	Life Member	2018 - Chapter Service Award
3029377	Dr Kenneth J Schultz, PhD	Life Member	2017 - Distinguished Service Award
5017444	Mr Mick CA Schwedler	Fellow Member	2008 - Distinguished Service Award
5017444	Mr Mick CA Schwedler	Fellow Member	2011 - Standards Achievement Award
5017444	Mr Mick CA Schwedler	Fellow Member	2015 - Exceptional Service Award
5017444	Mr Mick CA Schwedler	Fellow Member	2015 - Fellow 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
2016013	Mr Dennis A Stanke	Fellow Life Member	2006 - ASHRAE Journal Paper Award
2016013	Mr Dennis A Stanke	Fellow Life Member	2007 - Fellow Award
2016013	Mr Dennis A Stanke	Fellow Life Member	2010 - Standards Achievement Award
2016013	Mr Dennis A Stanke	Fellow Life Member	2014 - Distinguished Service Award
2016013	Mr Dennis A Stanke	Fellow Life Member	2014 - Exceptional Service Award
8091152	Mr Eric Sturm	Full Member	2015 - YEA Award for Individual Excellence
8091152	Mr Eric Sturm	Full Member	2019 - Chapter Service Award
8091152	Mr Eric Sturm	Full Member	2019 - Distinguished Service Award
8091152	Mr Eric Sturm	Full Member	2023 - Regional Award of Merit
8189280	Ms Kristin Rice Sullivan	Full Member	2022 - Chapter Service Award

## MADISON

Member ID	Name	Current Grade	Award Description
2008563	Mr Nick H Agopian	Full Member	2017 - Distinguished Service Award
5156343	Mr Jason A Atkisson, PE	Full Member	2017 - Distinguished Service Award
7999021	Mr Daniel E Bergmann	Full Member	2023 - Chapter Service Award
1007742	Mr Jeffrey G Boldt	Fellow Member	2015 - Distinguished Service Award

## HONORS AWARDS LISTING

## REGION VI

## MADISON (continued)

Member ID	Name	Current Grade	Award Description
1007742	Mr Jeffrey G Boldt	Fellow Member	2017 - Fellow Award
1007742	Mr Jeffrey G Boldt	Fellow Member	2017 - Regional Award of Merit
1007742	Mr Jeffrey G Boldt	Fellow Member	2018 - Chapter Service Award
8087725	Mr Samuel T Butzer, PE	Full Member	2021 - Chapter Service Award
5137464	Mr Daniel J Dettmers	Full 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
5052532	Mr Rick J Flock	Full Member	2022 - ASHRAE Technology Award
5219120	Mr Michael A Gall	Member	2023 - Chapter Service Award
5212939	Mr Matthew L Heil, PE	Full Member	2018 - Chapter Service Award
8117198	Mr Cameron P Klein, PE	Full Member	2023 - Chapter Service Award
2004725	Mr Sanford A Klein	Fellow Life Member	1988 - ASHRAE Symposium Paper
2004725	Mr Sanford A Klein	Fellow Life Member	1997 - Fellow Award
2004725	Mr Sanford A Klein	Fellow Life Member	2003 - ASHRAE Tech/Sym Paper
8089874	Mr Matt Koukl	Full Member	2023 - Chapter Service Award
7964169	Mr James R Kraus	Full Member	2023 - Chapter Service Award
5017340	Michael S Meteyer	Full Member	2006 - Lou Flagg Gold Ribbon
5017340	Michael S Meteyer	Full Member	2018 - Chapter Service Award
5192963	Mr Mark F Miller	Full Member	2008 - Chapter Service Award
5192963	Mr Mark F Miller	Full Member	2018 - Regional Award of Merit
507322	Dr John W Mitchell	Fellow Life Member	1988 - ASHRAE Symposium Paper
507322	Dr John W Mitchell	Fellow Life Member	1997 - Distinguished Service Award
507322	Dr John W Mitchell	Fellow Life Member	1998 - ASHRAE Symposium Paper
507322	Dr John W Mitchell	Fellow Life Member	1999 - ASHRAE Journal Paper Award
507322	Dr John W Mitchell	Fellow Life Member	2003 - Crosby Field Award
507322	Dr John W Mitchell	Fellow Life Member	2003 - Poster Presentation Award
507322	Dr John W Mitchell	Fellow Life Member	2006 - Service to ASHRAE Research Award
8068860	Ms Carol A Mori, PE	Full Member	2018 - Chapter Service Award
5192961	Dr Svein O Morner, PE	Full Member	2018 - Distinguished Service Award
7978748	Prof Gregory F Nellis	Fellow Member	2013 - Fellow Award
7978748	Prof Gregory F Nellis	Fellow Member	2018 - Crosby Field 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
3032715	Mr Wayne D Prior	Life Member	2023 - Chapter Service Award
8108190	Mr Jared A Ramthun	Full Member	2023 - Chapter Service Award
5076915	Dr Douglas T Reindl, PE	Fellow Member	2003 - ASHRAE Tech/Sym Paper
5076915	Dr Douglas T Reindl, PE	Fellow Member	2006 - Distinguished Service Award
5076915	Dr Douglas T Reindl, PE	Fellow Member	2008 - Fellow Award
5076915	Dr Douglas T Reindl, PE	Fellow Member	2018 - Crosby Field Award
5076915	Dr Douglas T Reindl, PE	Fellow Member	2022 - Science & Tech Built Envir Best Paper Award
8164636	Mr Paul Schack, LEED AP	Member	2023 - Chapter Service Award
8299458	Ms Shana Scheiber, PE	Associate	2022 - ASHRAE Technology Award

## HONORS AWARDS LISTING

## REGION VI

## MADISON (continued)

Member ID	Name	Current Grade	Award Description
821529	Mr Hajime Yoshida	Life Member	2014 - ASHRAE Technology Award
8007763	Dr Xiaohui Zhou, PhD, PE	Full Member	2017 - Distinguished Service Award

## MINNESOTA

Member ID	Name	Current Grade	Award Description
8262079	Sarah Berseth	Full Member	2016 - ASHRAE Technology Award
8262079	Sarah Berseth	Full Member	2019 - ASHRAE Technology Award
8055658	Mr Rolf J Blom	Full Member	2023 - Chapter Service Award
87129	Mr Barry B Bridges	Life Member	2017 - Distinguished Service Award
8031251	Mr Jeremiah L Christenson	Associate	2023 - ASHRAE Technology Award
5059027	Mr Daniel Chudecke	Full Member	2016 - Chapter Service Award
7989216	Ms Roxanne Cortinas	Full Member	2023 - Chapter Service Award
8312126	Todd Courneya	Full Member	2013 - Chapter Service Award
7989300	Mr Leighton W Deer	Full Member	2020 - ASHRAE Technology Award
7989300	Mr Leighton W Deer	Full Member	2021 - Chapter Service Award
7989300	Mr Leighton W Deer	Full Member	2022 - ASHRAE Technology Award
5021508	Mr James S Douglas	Full Member	2013 - Chapter Service Award
5181164	Mr Gary Fischbach	Full Member	2013 - Chapter Service Award
5051519	Mr Jason John Glazer	Full Member	2022 - Distinguished Service Award
281029	Dr David T Grimsrud	Fellow Life Member	2005 - Fellow Award
281029	Dr David T Grimsrud	Fellow Life Member	2007 - Environmental Health Award
286119	Mr Vinod P Gupta, PE	Fellow Life Member	2010 - Distinguished Service Award
286119	Mr Vinod P Gupta, PE	Fellow Life Member	2011 - Fellow Award
286119	Mr Vinod P Gupta, PE	Fellow Life Member	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	Life Member	2006 - Distinguished Service Award
319126	Mr Richard D Hermans, PE	Life Member	2011 - Exceptional Service Award
319126	Mr Richard D Hermans, PE	Life Member	2013 - Regional Award of Merit
319126	Mr Richard D Hermans, PE	Life Member	2019 - Chapter Service Award
8097900	Mr Eric Johansen	Full Member	2023 - Chapter Service Award
363974	Mr Craig R Johnson	Life Member	2004 - Chapter Service Award
363974	Mr Craig R Johnson	Life Member	2013 - Regional Award of Merit
8072551	Mr Kevin W Kaufman	Associate	2006 - Student Design Project Competition Award
8072551	Mr Kevin W Kaufman	Associate	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
404905	Mr Brian C Krafthefer	Fellow Life Member	2004 - Fellow Award
5093720	Mr Russell W Landry, PE	Full Member	2023 - Chapter Service Award
7990422	Mr Scott A Lichty, PE	Full Member	2019 - ASHRAE Technology Award
5113801	Mr Robert J Linder	Full Member	2011 - Regional Award of Merit
5113801	Mr Robert J Linder	Full Member	2013 - Distinguished Service Award
5078802	Dr Marilyn A Listvan	Life Member	2019 - Distinguished Service 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

## HONORS AWARDS LISTING

## REGION VI

## MINNESOTA (continued)

Member ID	Name	Current Grade	Award Description
5072184	Mr Michael A Pouchak, PE	Fellow Member	2017 - Distinguished Service Award
5072184	Mr Michael A Pouchak, PE	Fellow Member	2018 - Fellow Award
602604	Dr James W Ramsey	Life Member	2009 - Transactions Paper Award
3035096	Mr Ned D Rector, PE	Full Member	2023 - ASHRAE Technology 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	Full Member	2003 - Crosby Field Award
5205716	Mr Paul L Riemer, PE	Full Member	2003 - Poster Presentation Award
2000364	Mr George E Rothenberger, PE	Life Member	2021 - Chapter Service Award
5226383	Mr Duane P Rothstein	Full Member	2018 - Chapter Service Award
2018541	Mr Steven S Schreurs	Life Member	2021 - Chapter Service Award
8186415	Mr Aaron Stotko	Associate	2023 - Chapter Service Award
5225806	Mr Ryan K Thorson	Full Member	2012 - ASHRAE Technology Award
8048776	Ms Elizabeth K Tomlinson, PE	Full Member	2020 - Government Affairs Award
5168718	Mr Scott A Ward	Full Member	2001 - ASHRAE Technology Award
8112371	Mr Rob Warnke	Full Member	2019 - Chapter Service Award

## MISSISSIPPI VALLEY

Member ID	Name	Current Grade	Award Description
5126771	Mr Jon J Bovenkamp, PE	Full Member	2023 - Chapter Service Award
8098091	Mr Justin M Clegg	Full Member	2023 - Chapter Service Award
5220758	Mr Kevin J Gebke	Full Member	2011 - Distinguished Service Award
2005935	Mr Craig H Sorensen	Full Member	2023 - Chapter Service Award
725362	Mr Sherman M Sweeney	Life Member	2006 - Chapter Service Award
8004354	Mr Jacob J Vorac	Full Member	2023 - Chapter Service Award

## NORTHEAST WISCONSIN

Member ID	Name	Current Grade	Award Description
5014954	Mr Tilak M Andhole, PE	Full Member	2023 - Chapter Service Award
7993728	Mrs Tina M Brueckner	Full Member	2017 - Distinguished Service Award
7993728	Mrs Tina M Brueckner	Full Member	2017 - Regional Award of Merit
7993728	Mrs Tina M Brueckner	Full Member	2023 - Chapter Service Award
5018325	Mr Joseph G Dettlaff, PE	Full Member	2023 - Chapter Service Award
3032417	Mr Steven L Marthaler	Full Member	2016 - Chapter Service Award
8249472	Mr Steve J Nagy	Associate	2023 - Chapter Service Award
2021169	Mr Dale C Pearson	Life Member	2023 - Chapter Service Award
5137303	Mr Michael L Watz, Jr, PE	Full Member	2020 - Distinguished Service Award

## ST LOUIS

Member ID	Name	Current Grade	Award Description
65232	Dr Albert W Black, III	Life Member	1996 - Distinguished Service Award
8262472	Ms Erin E Black	Full Member	2023 - Chapter Service Award
5092348	Mr Cyrus Blackmore, II	Full Member	2010 - Regional Award of Merit
5092348	Mr Cyrus Blackmore, II	Full Member	2013 - Chapter Service Award
2024716	Mr Charles Eugene Dale-Derks	Full Member	2016 - Distinguished Service Award

## HONORS AWARDS LISTING

## REGION VI

## ST LOUIS (continued)

Member ID	Name	Current Grade	Award Description
2024716	Mr Charles Eugene Dale-Derks	Full Member	2017 - Regional Award of Merit
5070363	Mr Stephen W Duda, PE	Fellow Member	2009 - Distinguished Service Award
5070363	Mr Stephen W Duda, PE	Fellow Member	2013 - Fellow Award
5070363	Mr Stephen W Duda, PE	Fellow Member	2016 - George B Hightower Tech Achievement Award
230229	Mr E Doug Fitts, PE	Life Member	2006 - Distinguished Service Award
8293134	Mr James Glunt	Associate	2023 - Chapter Service Award
8045460	Mr Robert G Glunt	Full Member	2023 - Chapter Service Award
5142276	Mr Jeffrey J Gross	Full Member	2023 - Chapter Service Award
5026257	Mr Danny M Halel	Life Member	2018 - Distinguished Service Award
5055866	Mr Brian M Ingenthron	Life Member	2023 - Chapter Service Award
1040341	Mr Robert A Jones, PE	Full Member	2016 - Distinguished Service Award
1040341	Mr Robert A Jones, PE	Full Member	2023 - Chapter Service Award
8186598	Mr Dan Mareschal, PE	Full Member	2023 - Chapter Service Award
8085869	Mr Jim Rosick	Full Member	2023 - Chapter Service Award
2031251	Ms Lisa J Sombart, PE	Full Member	2016 - ASHRAE Technology Award
2027001	Mr T William Stobbs	Life Member	2008 - Chapter Service Award
747833	Mr Robert L Towell, PE	Fellow Life Member	1998 - ASHRAE Technology Award
747833	Mr Robert L Towell, PE	Fellow Life Member	2016 - Fellow Award
5133491	Mr Gerald G Williams, PE	Full Member	2023 - Chapter Service Award
800685	Mr Gerald J Williams, PE	Fellow Life Member	1992 - ASHRAE Technology Award
800685	Mr Gerald J Williams, PE	Fellow Life Member	2017 - Fellow 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
5077861	Mr David L Zimmerman, PE	Full Member	2023 - Chapter Service Award

## WISCONSIN

Member ID	Name	Current Grade	Award Description
5112492	Mr Hussein F Badani	Full Member	2023 - Chapter Service Award
7989254	Mr David L Grassl, PE	Full Member	2011 - ASHRAE Technology Award
5071973	Mr Martin J Herrick, PE	Full Member	2023 - Chapter Service Award
8028408	Mr Jason T LaRosh, PE	Full Member	2015 - ASHRAE Technology Award
8092718	Mr Jason M Leffingwell	Associate	2020 - Chapter Service Award
459999	Mr Michael F Mamayek, PE	Life Member	2016 - Distinguished Service Award
8205470	Mr Tyler Schmitz	Associate	2023 - Chapter Service Award
8236491	Mr Branden Schneider	Associate	2023 - Chapter Service Award
679330	Mr Randy D Sikkema, PE	Full Member	2023 - Chapter Service Award
2047778	Mr Lev H Zvenyach	Life Member	2006 - ASHRAE Technology Award

## UNASSIGNED REGION VI

Member ID	Name	Current Grade	Award Description
5212372	Mr Yury Y Lui, PE	Full Member	2011 - ASHRAE Technology Award
2010088	Mr Davor Novosel	Life Member	2003 - Distinguished Service Award
5096283	Mr Paul G Turnbull	Full 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.