



DELEGATE & ALTERNATE CRC PACKET

REGION XI - 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) or Chandrias Jacobs (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

- 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

- 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

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 XI

2022-2023 Delegates and Alternates

Chapter Name	Position	Full Name	MEM #	Email
ALASKA	Chapter Delegate	Elena Hartford	8199687	hartford.elena@gmail.com
ALASKA	Chapter Alternate	James Boggs	8271970	jboggs@amc-engineers.com
BRITISH COLUMBIA	Chapter Delegate	Alireza Zahedi	8257140	alireza_z@hotmail.com
BRITISH COLUMBIA	Chapter Alternate	Les Pereira	2039024	lesper@me.com
INLAND EMPIRE	Chapter Delegate	Samuel Shoemaker	8296929	sams@mwengineers.com
INLAND EMPIRE	Chapter Alternate	Brandon S Crane	8355145	brandonc@fsi-engineers.com
MANITOBA	Chapter Delegate	Marcos De Lima Guastalle	8242570	mguastalle@mail.ashrae.org
MANITOBA	Chapter Alternate	Mitch Smith	8165129	Mitch.smith@trane.com
NORTHERN ALBERTA	Chapter Delegate	Cody Sean Byar	8253959	cody@kel-hvac.com
NORTHERN ALBERTA	Chapter Alternate	Glen Tichkowsky	8121417	glen.tichkowsky@arrowonline.ca
OREGON	Chapter Delegate	John Tijerina	8302194	jtijerina@sazan.com
OREGON	Chapter Alternate	Elsa Harder	8302596	elsa.harder@gmail.com
PUGET SOUND	Chapter Delegate	Amin Nadimzadeh	8443535	aminnadimzadeh@gmail.com
PUGET SOUND	Chapter Alternate	Tanvi Dhar	8352440	tanvidhar@gmail.com
REGINA	Chapter Delegate	Chris Klatt	8163335	cklatt@brandt.ca
REGINA	Chapter Alternate	Tyler Abraham Gamble	8313793	tyler.gamble@canaturewg.com
SASKATOON	Chapter Delegate	Devin Storle	8371743	devin.storle@dwel.com
SASKATOON	Chapter Alternate			
SOUTHERN ALBERTA	Chapter Delegate	Mike Cottreau	8276745	mgcottreau@gmail.com
SOUTHERN ALBERTA	Chapter Alternate	Kevin McIntyre	8357963	Kevin.mcintyre@trane.com
VANCOUVER ISLAND	Chapter Delegate	Yoora Byeon	8235381	yoora.b@gmail.com
VANCOUVER ISLAND	Chapter Alternate	Eric Loeper	8433319	eloeper@ehpricesales.com

<u>Fall</u>	<u>CRC Dates</u>	<u>Region</u>	<u>Location</u>	<u>ATC Travel Code</u>	<u>Book By Date</u>
7/27/2022	7/30/2022	REGION VII CRC	Knoxville, TN	692373	Jul-11-2022
7/28/2022	7/30/2022	REGION V CRC	Fort Wayne, IN	692374	Jul-11-2022
8/4/2022	8/6/2022	REGION IX CRC	Salt Lake City, UT	692375	Jul-18-2022
8/4/2022	8/6/2022	REGION XII CRC	Panama City, Panama	692376	Jul-18-2022
8/11/2022	8/13/2022	REGION IV CRC	Charleston, SC	692377	Jul-25-2022
8/18/2022	8/20/2022	REGION III CRC	Scranton, PA	692378	Aug-1-2022
8/19/2022	8/21/2022	REGION X CRC	Newport Beach, CA	692379	Aug-1-2022
8/19/2022	8/21/2022	REGION XIII CRC	Tokyo, JPN	692382	Aug-1-2022
8/25/2022	8/27/2022	REGION I CRC	Concord, NH	692383	Aug-8-2022
8/26/2022	8/28/2022	REGION II CRC	Ottawa, ON, CAN	692384	Aug-8-2022
9/8/2022	9/11/2022	REGION XIV CRC	Madrid, ESP	692385	Aug-22-2022
10/12/2022	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>
4/27/2023	4/29/2023	REGION VIII CRC	Monterrey, MEX		
5/4/2023	5/7/2023	REGION VI CRC	La Crosse, WI		
5/4/2023	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

Position Region Nominating Member
Name **Joseph L Furman**
Email r01nom@ashrae.net

Position Region Members Council Rep
Name **Charles J Bertuch, III**
Email r01RMCR@ashrae.net

Position Region Nominating Alternate
Name **Richard E Vehlown**
Email r01noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Frank Rivera**
Email r01rvcttc@ashrae.net

Position CRC General Chair
Name **Krista L Iacobucci**
Email r01CRCCChair@ashrae.net

Position Region Government Affairs
Name **Artorius M Reyes**
Email r01GAC@ashrae.net

Position Region Communications Chair
Name **Richard Kimball**
Email r01CC@ashrae.net

Position Region Membership Promotion
Name **Chonghui Liu**
Email r01rvcm@ashrae.net

Position Region Treasurer
Name **Christopher G Phelan**
Email r01tr@ashrae.net

Position Region Research Promotion
Name **Andrew E Manos**
Email r01rvcrp@ashrae.net

Position Region Historian
Name **Stanley M Westhoff**
Email r01hist@ashrae.net

Position Region Student Activities
Name **Ashley Keller**
Email r01rvcsa@ashrae.net

Position Region Representative
Name **Spencer Morasch**
Email r01RR@ashrae.net

Position Region YEA
Name **Elizabeth Jedrlnic**
Email r01YEA@ashrae.net

Position Assistant Regional Chair
Name
Email 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

Position Region Nominating Member
Name **Isabelle Lavoie**
Email r02nom@ashrae.net

Position Region Members Council Rep
Name **Danny A Castellan**
Email r02RMCR@ashrae.net

Position Region Nominating Alternate
Name **Nicolas Lemire**
Email r02noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Abhi Khurana**
Email r02rvccctc@ashrae.net

Position CRC General Chair
Name **Donald Weekes, Jr**
Email r02CRCCChair@ashrae.net
Jayson F Bursill

Position Region Government Affairs
Name **Michael Genin**
Email r02GAC@ashrae.net

Position Region Communications Chair
Name **Robert Thomas Pollard**
Email r02CC@ashrae.net

Position Region Membership Promotion
Name **Francisco J Mesicek**
Email r02rvcm@ashrae.net

Position Region Treasurer
Name **Yves Trudel**
Email r02tr@ashrae.net

Position Region Research Promotion
Name **Ibrahim M Semhat**
Email r02rvcrp@ashrae.net

Position Region Historian
Name **Robert Thomas Pollard**
Email r02hist@ashrae.net

Position Region Student Activities
Name **Elizabeth Primeau**
Email r02rvcsa@ashrae.net

Position Region Representative
Name **Doug Cochrane**
Email r02RR@ashrae.net

Position Region YEA
Name **Alekha Kaianathbhatta**
Email r02YEA@ashrae.net

Position Assistant Regional Chair
Name **Jeff Clarke**
Email 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

Position Region Nominating Member
Name **Daniel C Pettway**
Email r03nom@ashrae.net

Position Region Members Council Rep
Name **Sherry A Abbott-Adkins**
Email r03RMCR@ashrae.net

Position Region Nominating Alternate
Name **James M Grant**
Email r03noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Jeffrey J Gilbeaux**
Email r03rvccctc@ashrae.net

Position CRC General Chair
Name **George E Thompson**
Email r03CRCCChair@ashrae.net

Position Region Government Affairs
Name **RJ Hartman III**
Email r03GAC@ashrae.net

Position Region Communications Chair
Name
Email r03CC@ashrae.net

Position Region Membership Promotion
Name **Robert Michael Druga**
Email r03rvcm@ashrae.net

Position Region Treasurer
Name
Email r03tr@ashrae.net

Position Region Research Promotion
Name **Laura G. Petrillo-Groh**
Email r03rvcrp@ashrae.net

Position Region Historian
Name
Email r03hist@ashrae.net

Position Region Student Activities
Name **Sam James Tascarella**
Email r03rvcsa@ashrae.net

Position Region Representative
Name
Email r03RR@ashrae.net

Position Region YEA
Name **Carrie Anne Monplaisir**
Email r03YEA@ashrae.net

Position Assistant Regional Chair
Name
Email 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

Position Region Nominating Member
Name **Daniel C Pettway**
Email r03nom@ashrae.net

Position Region Members Council Rep
Name **Sherry A Abbott-Adkins**
Email r03RMCR@ashrae.net

Position Region Nominating Alternate
Name **James M Grant**
Email r03noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Matthew Archey**
Email r03rvccctc@ashrae.net

Position CRC General Chair
Name **Dennis Keith Gochoel, Jr**
Email r03CRCCChair@ashrae.net
Seth Alan Kunkel

Position Region Government Affairs
Name **RJ Hartman, III**
Email r03GAC@ashrae.net

Position Region Communications Chair
Name
Email r03CC@ashrae.net

Position Region Membership Promotion
Name **Robert Michael Druga**
Email r03rvcm@ashrae.net

Position Region Treasurer
Name
Email r03tr@ashrae.net

Position Region Research Promotion
Name **Laura G Petrillo-Groh**
Email r03rvcrp@ashrae.net

Position Region Historian
Name
Email r03hist@ashrae.net

Position Region Student Activities
Name **Andrew Steven Hobson**
Email r03rvcsa@ashrae.net

Position Region Representative
Name
Email r03RR@ashrae.net

Position Region YEA
Name **Carrie Anne Monplaisir**
Email r03YEA@ashrae.net

Position Assistant Regional Chair
Name
Email 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

Position Region Nominating Member
Name **Jimmy K Leonida, I**
Email r04nom@ashrae.net

Position Region Members Council Rep
Name **Heather Platt Gulledge**
Email r04RMCR@ashrae.net

Position Region Nominating Alternate
Name **Charlie D Curlin, Jr**
Email r04noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Christopher A Adams**
Email r04rvccctc@ashrae.net

Position CRC General Chair
Name **Peter A Conroy**
Email r04CRCChair@ashrae.net

Position Region Government Affairs
Name **Weston L Hockaday**
Email r04GAC@ashrae.net

Position Region Communications Chair
Name **Heather L Platt Gulledge**
Email r04CC@ashrae.net

Position Region Membership Promotion
Name **Timothy G Cannon**
Email r04rvcm@ashrae.net

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

Position Region Research Promotion
Name **Brian K Justice**
Email r04rvcrp@ashrae.net

Position Region Historian
Name **Maurice R Harrison**
Email r04hist@ashrae.net

Position Region Student Activities
Name **Adam Blake Parker**
Email r04rvcsa@ashrae.net

Position Region Representative
Name
Email r04RR@ashrae.net

Position Region YEA
Name **Kimberly Pierson**
Email r04YEA@ashrae.net

Position Assistant Regional Chair
Name
Email 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

Position Region Nominating Member
Name **R Lee Millies, Jr**
Email r05nom@ashrae.net

Position Region Members Council Rep
Name **Julia Timberman**
Email r05RMCR@ashrae.net

Position Region Nominating Alternate
Name **Jack J Kibort**
Email r05noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Arunabha Sau**
Email r05rvccctc@ashrae.net

Position CRC General Chair
Name **Matthew S Klok**
Email r05CRCChair@ashrae.net

Position Region Government Affairs
Name **Louis C Van Belle**
Email r05GAC@ashrae.net

Position Region Communications Chair
Name **Bradley A White**
Email r05CC@ashrae.net

Position Region Membership Promotion
Name **Jake Taylor**
Email r05rvcm@ashrae.net

Position Region Treasurer
Name **Frederick W Betz**
Email r05tr@ashrae.net

Position Region Research Promotion
Name **Paul Fernandez**
Email r05rvcrp@ashrae.net

Position Region Historian
Name **Hanse W Cromer**
Email r05hist@ashrae.net

Position Region Student Activities
Name **Robert Edward Snow, III**
Email r05rvcsa@ashrae.net

Position Region Representative
Name **Douglas F Zentz**
Email r05RR@ashrae.net

Position Region YEA
Name **Zachary Alderman**
Email r05YEA@ashrae.net

Position Assistant Regional Chair
Name
Email r05arc@ashrae.net

Position Region Refrigeration
Name
Email 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

Position Region Nominating Member
Name **Mark F Miller**
Email r06nom@ashrae.net

Position Region Members Council Rep
Name **M Maggie Moninski**
Email r06RMCR@ashrae.net

Position Region Nominating Alternate
Name **Fiona Martin McCarthy**
Email r06noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Elizabeth M Zakelj**
Email r06rvccctc@ashrae.net

Position CRC General Chair
Name **Michelle Evelyn Hull**
Email r06CRCCChair@ashrae.net
Kristin Rice Sullivan

Position Region Government Affairs
Name **Elizabeth K Tomlinson**
Email r06GAC@ashrae.net

Position Region Communications Chair
Name **Adam Niederloh**
Email r06CC@ashrae.net

Position Region Membership Promotion
Name **Fiona Martin McCarthy**
Email r06rvcm@ashrae.net

Position Region Treasurer
Name **Mallory Manaseer**
Email r06tr@ashrae.net

Position Region Research Promotion
Name **John A Rieke**
Email r06rvcrp@ashrae.net

Position Region Historian
Name **Jason Kems**
Email r06hist@ashrae.net

Position Region Student Activities
Name **Kevin Summers**
Email r06rvcsa@ashrae.net

Position Region Representative
Name
Email r06RR@ashrae.net

Position Region YEA
Name **Drew Samuels**
Email r06YEA@ashrae.net

Position Assistant Regional Chair
Name **Ashleigh Brown**
Email 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

Position Region Nominating Member
Name **Karen C Thrasher**
Email r07nom@ashrae.net

Position Region Members Council Rep
Name **Scott B Peach**
Email r07RMCR@ashrae.net

Position Region Nominating Alternate
Name **Michael P Cooper**
Email r07noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Grant B Page**
Email r07rvccctc@ashrae.net

Position CRC General Chair
Name **David L Kaminsky**
Email r07CRCCChair@ashrae.net
Richard D Biggs - Co-Chair

Position Region Government Affairs
Name **Jessica L Gardner**
Email r07GAC@ashrae.net

Position Region Communications Chair
Name **Casper Briggs**
Email r07CC@ashrae.net

Position Region Membership Promotion
Name **Stephen J Grant**
Email r07rvcm@ashrae.net

Position Region Treasurer
Name **David A Ballard**
Email r07tr@ashrae.net

Position Region Research Promotion
Name **Jennings L Davis, II**
Email r07rvcrp@ashrae.net

Position Region Historian
Name **Jeff Gatlin**
Email r07hist@ashrae.net

Position Region Student Activities
Name **Nancy E McBee**
Email r07rvcsa@ashrae.net

Position Region Representative
Name
Email r07RR@ashrae.net

Position Region YEA
Name **Robert C Hangen**
Email r07YEA@ashrae.net

Position Assistant Regional Chair
Name **Carrie Kelty**
Email 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

Position Region Nominating Member
Name **Mark W Fly**
Email r08nom@ashrae.net

Position Region Members Council Rep
Name **Joseph E Sanders**
Email r08RMCR@ashrae.net

Position Region Nominating Alternate
Name **Christopher J Ahne**
Email r08noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Kenneth Shifflett, II**
Email r08rvccctc@ashrae.net

Position CRC General Chair
Name **Eleazar Rivera**
Email r08CRCChair@ashrae.net

Position Region Government Affairs
Name **Damon D McClure**
Email r08GAC@ashrae.net

Position Region Communications Chair
Name
Email r08CC@ashrae.net

Position Region Membership Promotion
Name **Ron McCarty**
Email r08rvcm@ashrae.net

Position Region Treasurer
Name **Keith H Reihl**
Email r08tr@ashrae.net

Position Region Research Promotion
Name **Chris Dolan**
Email r08rvcrp@ashrae.net

Position Region Historian
Name **Charles D Stoabs**
Email r08hist@ashrae.net

Position Region Student Activities
Name **Jacqueline D Hay**
Email r08rvcsa@ashrae.net

Position Region Representative
Name **Michael F Beda**
Email r08RR@ashrae.net

Position Region YEA
Name **Marisa Rae Kamstra**
Email r08YEA@ashrae.net

Position Assistant Regional Chair
Name **John Harrod**
Email 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

Position Region Nominating Member
Name **Trenton S Hunt**
Email r09nom@ashrae.net

Position Region Members Council Rep
Name **Jonathan Smith**
Email r09RMCR@ashrae.net

Position Region Nominating Alternate
Name **Jonathan Smith**
Email r09noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Abigail Brophy**
Email r09rvccctc@ashrae.net

Position CRC General Chair
Name **Trenton S Hunt**
Email r09CRCChair@ashrae.net

Position Region Government Affairs
Name **Peter J Koneck-Wilwerding**
Email r09GAC@ashrae.net

Position Region Communications Chair
Name **Randy R Reed**
Email r09CC@ashrae.net

Position Region Membership Promotion
Name **Mark N Penchoff**
Email r09rvcm@ashrae.net

Position Region Treasurer
Name **Michael Dallan**
Email r09tr@ashrae.net

Position Region Research Promotion
Name **Dahl R Carmichael**
Email r09rvcrp@ashrae.net

Position Region Historian
Name **Gary L Cooper**
Email r09hist@ashrae.net

Position Region Student Activities
Name **Shaun A Nienhueser**
Email r09rvcsa@ashrae.net

Position Region Representative
Name **Kevin Amende**
Email r09RR@ashrae.net

Position Region YEA
Name **Marie Grace VanderVliet**
Email r09YEA@ashrae.net

Position Assistant Regional Chair
Name
Email 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

Position Region Nominating Member
Name **Marites Dagulo Calad**
Email r10nom@ashrae.net

Position Region Members Council Rep
Name **Buzz Wright**
Email r10RMCR@ashrae.net

Position Region Nominating Alternate
Name **Robert C Kunkel**
Email r10noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Tyler Bradshaw**
Email r10rvccctc@ashrae.net

Position CRC General Chair
Name **Jeff Conrad**
Email r10CRCCChair@ashrae.net

Position Region Government Affairs
Name **Ryan W Carlson**
Email r10GAC@ashrae.net

Position Region Communications Chair
Name **Karine Leblanc**
Email r10CC@ashrae.net

Position Region Membership Promotion
Name **Nicolas S Rosner**
Email r10rvcm@ashrae.net

Position Region Treasurer
Name **Tracey Jumper**
Email r10tr@ashrae.net

Position Region Research Promotion
Name **Kevin Duane Baldwin**
Email r10rvcrp@ashrae.net

Position Region Historian
Name **Greg Schnable**
Email r10hist@ashrae.net

Position Region Student Activities
Name **Kellie R Huff**
Email r10rvcsa@ashrae.net

Position Region Representative
Name **Marites Dagulo Calad**
Email r10RR@ashrae.net

Position Region YEA
Name **Elise Kiland**
Email r10YEA@ashrae.net

Position Assistant Regional Chair
Name
Email 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

Position Region Nominating Member
Name **Jeffery D Hurd**
Email r11nom@ashrae.net

Position Region Members Council Rep
Name **Rob Craddock**
Email r11RMCR@ashrae.net

Position Region Nominating Alternate
Name **Greg Fluter**
Email r11noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Janice C Peterson**
Email r11rvccctc@ashrae.net

Position CRC General Chair
Name **Justin M Phill**
Email r11CRCCChair@ashrae.net

Position Region Government Affairs
Name **Daryl Glen Collerman**
Email r11GAC@ashrae.net

Position Region Communications Chair
Name **Carmen Cejudo; Louise McKenzie**
Email r11CC@ashrae.net

Position Region Membership Promotion
Name **Ryan Pinckard**
Email r11rvcm@ashrae.net

Position Region Treasurer
Name **Norm Grusnick**
Email r11tr@ashrae.net

Position Region Research Promotion
Name **John D Farley**
Email r11rvcrp@ashrae.net

Position Region Historian
Name **Doug LeCren**
Email r11hist@ashrae.net

Position Region Student Activities
Name **Tracy L McKeon**
Email r11rvcsa@ashrae.net

Position Region Representative
Name
Email r11RR@ashrae.net

Position Region YEA
Name **Cailin Noll**
Email r11YEA@ashrae.net

Position Assistant Regional Chair
Name
Email 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

Position Region Nominating Member
Name **Daniel R Rogers**
Email r12nom@ashrae.net

Position Region Members Council Rep
Name **Tulia I Rios**
Email r12RMCR@ashrae.net

Position Region Nominating Alternate
Name **Eduardo Jose Conghos**
Email r12noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Thiago Correa Fonseca Portes**
Email r12rvccctc@ashrae.net

Position CRC General Chair
Name **Ross Montgomery**
Email r12CRCChair@ashrae.net

Position Region Government Affairs
Name **Timothy Theriault**
Email r12GAC@ashrae.net

Position Region Communications Chair
Name **Gerardo Alfonso**
Email r12CC@ashrae.net

Position Region Membership Promotion
Name **Esteban Baccini Jauregui**
Email r12rvcm@ashrae.net

Position Region Treasurer
Name **Robert Risley**
Email r12tr@ashrae.net

Position Region Research Promotion
Name **Javier C Korenko, Sr**
Email r12rvcrp@ashrae.net

Position Region Historian
Name **Fabio M Clavijo**
Email r12hist@ashrae.net

Position Region Student Activities
Name **Walter R Lenzi, Sr**
Email r12rvcsa@ashrae.net

Position Region Representative
Name **Ross Montgomery**
Email r12RR@ashrae.net

Position Region YEA
Name **Keiron Dharmanash Nanan**
Email r12YEA@ashrae.net

Position Assistant Regional Chair
Name **Eduardo J Conghos/Jason Alphonso**
Email r12arc@ashrae.net

Position Region Refrigeration
Name **Bruce B Lindsay**
Email 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

Position Region Nominating Member
Name **Dominador De Guzman Castro, Jr**
Email r13nom@ashrae.net

Position Region Members Council Rep
Name **Ching Loon Ong**
Email r13RMCR@ashrae.net

Position Region Nominating Alternate
Name **Han Guan Den Low**
Email r13noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Sivakumar Gadam**
Email r13rvccctc@ashrae.net

Position CRC General Chair
Name **Ryozo Ooka**
Email r13CRCCChair@ashrae.net

Position Region Government Affairs
Name **Yew T A Sin**
Email r13GAC@ashrae.net

Position Region Communications Chair
Name **Chia Chi Hsu**
Email r13CC@ashrae.net

Position Region Membership Promotion
Name **Sam C M Hui**
Email r13rvcm@ashrae.net

Position Region Treasurer
Name **Florence Chan**
Email r13tr@ashrae.net

Position Region Research Promotion
Name **Suei Keong Chea**
Email r13rvcrp@ashrae.net

Position Region Historian
Name **Ng Kah Choong**
Email r13hist@ashrae.net

Position Region Student Activities
Name **Fu-Jen Wang**
Email r13rvcsa@ashrae.net

Position Region Representative
Name **Edward Ka Cheung Tsui**
Email r13RR@ashrae.net

Position Region YEA
Name **Chak Mou Lam**
Email r13YEA@ashrae.net

Position Assistant Regional Chair
Name **Bill Wei Dong Wang**
Email 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

Position Region Nominating Member
Name **Eduardo A B Maldonado**
Email r14nom@ashrae.net

Position Region Members Council Rep
Name **Ioan S Dobosi**
Email r14RMCR@ashrae.net

Position Region Nominating Alternate
Name **Bratislav D Blagojevic**
Email r14noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Mahroo Eftekhari**
Email r14rvccctc@ashrae.net

Position CRC General Chair
Name **Monica Del Fresno**
Email r14CRCChair@ashrae.net

Position Region Government Affairs
Name **George Pantelidis**
Email r14GAC@ashrae.net

Position Region Communications Chair
Name **Nikos Giannitsanos**
Email r14CC@ashrae.net

Position Region Membership Promotion
Name **Triantafyllos A Triantafyllopoulos**
Email r14rvcm@ashrae.net

Position Region Treasurer
Name **Liviu Drughean**
Email r14tr@ashrae.net

Position Region Research Promotion
Name **Daniel Coakley**
Email r14rvcrp@ashrae.net

Position Region Historian
Name **Serafin Grana**
Email r14hist@ashrae.net

Position Region Student Activities
Name **Aleksandar S Andjelkovic**
Email r14rvcsa@ashrae.net

Position Region Representative
Name
Email r14RR@ashrae.net

Position Region YEA
Name **Isabel G Sarmiento**
Email r14YEA@ashrae.net

Position Assistant Regional Chair
Name
Email 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

Position Region Nominating Member
Name **Krishnan Viswanath**
Email rALnom@ashrae.net

Position Region Members Council Rep
Name **Mohammed B Anbari**
Email rALRMCR@ashrae.net

Position Region Nominating Alternate
Name **Mohammad A Sajid**
Email rALnoma@ashrae.net

Position Region Chapter Technology Transfer
Name **Osama Atef Khayata**
Email rALrvcccttc@ashrae.net

Position CRC General Chair
Name **Ahmed Alaa Eldin Mohamed**
Email rALCRCChair@ashrae.net

Position Region Government Affairs
Name **Ahmed M Bolbol**
Email rALGAC@ashrae.net

Position Region Communications Chair
Name **Mihir N Sanghavi**
Email rALCC@ashrae.net

Position Region Membership Promotion
Name **Nitin Naik**
Email rALrvcm@ashrae.net

Position Region Treasurer
Name **Ghassan Isam Al Ali**
Email rALtr@ashrae.net

Position Region Research Promotion
Name **Adeeba S W Mehboob**
Email rALrvcrp@ashrae.net

Position Region Historian
Name **Atilla Biyikoglu**
Email rALhist@ashrae.net

Position Region Student Activities
Name **Yashkumar**
Email rALrvcsa@ashrae.net

Position Region Representative
Name **Salih Zeki Poyraz**
Email rALRR@ashrae.net

Position Region YEA
Name **Eman Mamdouh Abu Taleb**
Email rALYEA@ashrae.net

Position Assistant Regional Chair
Name **Mohammad H Al Tassi**
Email 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**



Chapters Regional Conference – Region XI

Business Meeting Minutes

May 6th, 2022 CRC Business Meeting Regina Sk. Double Tree Hotel Capital Ballroom

DRC Eileen Jensen called the meeting to order at 8:36 CST. The ASHRAE Code of Ethics was read. Eileen welcomed everyone to the meeting.

Eileen acknowledged ASHRAE dignitaries ASHRAE Treasurer Ginger Scoggins, ASHRAE Society Vice President Tim McGinn (Virtual), Joyce Abrams (Virtual), Pierre Ranger, and Ahmed Keshta.

Eileen Jensen took the roll call and quorum was established.

Eileen initiated a virtual ice breaker – What do you like to do for fun?

Rob Craddock provided instructions on technologies/presentations/PA system.

Regina moved, Manitoba seconded the motion to appoint David Samayoa as recording secretary. Unanimously approved.

Alaska moved, Puget Sound seconded the motion to approve the 2021 CRC Business Meeting minutes. Unanimously approved

ASHRAE Dignitary Ginger Scoggins gave a brief President's update. Highlights included: Purpose of Society dignitaries is to learn from our region and take it back to ASHRAE. CRC purpose should be to learn from each other.

Tim McGinn provided a Society update. Noted importance of harassment and discrimination policy and commercialism policy. Called attention to importance of volunteers and noted 2021-22 board of directors, and the 2022-23 board of directors' slate of nominees. Brief note on Diversity, equity, & inclusion (DEI) in ASHRAE. Member benefit update – starting July 1 there will be employer discount for employers that have 5 or more members. Also, member benefit selection update. Research and Promotion raised \$2.3 million. Government affairs – Government Affairs outreach is growing. Professional Development opportunities. Initiatives from President Mick Schwedler – ASHRAE Learning Pathways. Publications – 2022 is a code cycle year. Marketing Central – Resource for Chapter promotions. New Zero Energy design guide for Residential Homes is available free of charge. Noted upcoming conferences.

Joyce Abrams from ASHRAE Staff gave the Staff Report. Noted goal is to listen and learn from the chapters and reinforce that ASHRAE Staff is available for support. Acknowledged Region 11

accomplishments. Noted volume discounts to encourage employer support and membership benefits. Highlighted how to get involved in ASHRAE Technology. Noted new global headquarters.

Pierre Andre Ranger CRC update – no new updates to schedule.

Break at 9:40, reconvened at 9:57.

Rob Craddock introduced motions to be considered. Currently 7 motions.

1 Approval of budget. 2 Change a section of ASHRAE By-Laws, 3 Manitoba Chapter motion to increase annual membership fee for online participation. 4 Modest increases in membership fees. 5 Oregon Chapter Design points for climate change. 6 Point of Sale resources for chapters. 7 Cooling and affordable housing and vulnerable population.

Eileen Jensen provided DRC Report & Discussion. Society streamlining update Board of Directors nimbler and more strategic. 2 sub committees. Operational committees give committees more ownership. Technology council, Members council, Public Education council. Any changes intended to be done in consultation with those councils. Evaluating 4 options. 1. No changes. 2. No changes at chapter and regional level, but changes to finance and planning committees (top BOD responsibilities is fiscal and strategic). 3. To reorganize society from 15 Regions to 6 Districts with District Director functions at Society Level (Reduce Directors at Large from 9 to 3). Directors at large interact with tech and public education councils. 4. Reorganize from 15 regions to 6 districts (Reduce Directors at Large from 9 to 6). First 2 options don't require a bylaw change. Last 2 require by law change and more time to implement (5 years). No options affect the chapter structure. Most changes at society level are focused on the board. Intent of subcommittee is to reduce options from 4 to 2 and provide update at Annual Meeting in Toronto. Tim McGinn noted that this is the 3rd Ad Hoc at Society level. Next item to address: Diversity, inclusion subcommittee. The board decided this deserves full attention of the board if asking members to do the same. Sub committee formation to take place at Annual meeting in Toronto. ASHRAE hired a consultant to lead the DEI committee planning.

Tim McGinn provided Society Strategic Plan. Decarbonization has been added as an initiative in the strategic plan. BOD approved midterm update (2021) and approved 1 year extension. Society reviewed mission and vision statement, and core values. Goals and objectives (3 highlighted). First goal to strengthen position as resource for built environment, 2nd goal to increase awareness and engagement, 3rd goal improve ASHRAE relevance. Planning committee developed 8 metrics to measure progress and determine success of the plan. Noted four initiative areas: resilient buildings and communities, Indoor environmental quality, organization streamlining, improve chapter engagement capacity and support. Monitoring and implementation will be monitored continuously through dashboard. Workplans, budgets, and progress tracked and reported through council to the board planning committee. Noted that Strategic Plan is available for all to read online.

Janice Peterson provided CTTC RVC report. Virtual DLs were a great success. Technology awards 2 or 3 entries. Potentially 4 (waiting on one year of data). CTTC addressing diversity and action taking to ensure

that DLs are following ethical guidelines. Procedure for acquiring new DLs. Schedule one on ones and group visits to discuss lessons learned from chapters.

Louise McKenzie provided membership promotion RVC report. Pre-covid 57500 members at society level. Lost members through covid. Society membership increasing again 51, 489 at end of Q3 (Society level). Regional level membership is increasing. 5 Chapters meeting their growth goal. All Chapters in region increased membership this year. Lessons learned: set up MP Report cards to track MBO. Quarterly MP meetings, improved attendance. MP-year MP chair check in. Have an active MP chair. Attend MP training. Ask for help.

Louise McKenzie provided regional communications update. Working on upgrading the website. External Consultant was approved to upgrade the website. Another update this year is setting up regional emails. Basecamp is being use for sharing resources. Plan to clean up Basecamp and ensure it is being used. Lessons learned: content is key, society launched a website template. Teamwork. Future plans: Basecamp, social media (Instagram and LinkedIn). Chapter Training (virtual sessions, website development and maintenance). New regional website is live (Version 1). Feedback on website is greatly appreciated. Chapter content is appreciated so that it can be used on the website. Comment about link being difficult to find on Society Webpage.

John Farley provided Research Promotion update. Goal has not changed. Not having in person meetings has been a challenge. Year to date reported \$59, 874. BC chapter achieved 150% of goal. Noted that chapter goals fluctuate according to past performance. Lesson learned: In person events and fundraising events are important. Creative ideas to adapt to current conditions can still be achieved. Noted Endowment Funds are a great way to invest in ASHRAE. Noted room for improvements for donations. Highlighted 7% membership increase but only 5% donations increase.

Tracy McKeon provided Student Activities update. Student membership has increased this year. Region 11 still shows decrease in students. 216 students in Region 11. More than 50% loss in students over COVID. University of Alaska Anchorage Student Branch activated this year. Joint activities with other clubs can be successful. Virtual events. Special events: students attending winter conference, resume builders, tours, workshops. High school scholarships awarded in Region 11 this year. Lessons learned: use your resources, involve more chapter members and SA committees. Noted Centralized training will be July 15 Virtual.

Daryl Collerman provided Government affairs update. Noted Northern Alberta and Southern Alberta has provided great outreach this year. A letter prompted City of Edmonton to Fund \$6 million dollars to improved ventilation in schools. Highlighted region success stories throughout the year. Encourages Government affairs to do at least 2 year or even 3 years as GAC. Highlighted importance of position to frontline ASHRAE to provide information to policy makers.

Cailin Noll provided YEA update. Noted chapters back to in person events. Brewery tours and trivia nights are popular. Chapters great at pivoting from in person to virtual. YLW back to in person. Lessons learned: communication with chairs – move to quarterly meetings, few YEA applicants – improve awareness, initiatives to get more YEAs on TCs. Noted YEA growth is stagnant. Best practices: reach out

to all YEA chairs and set up MBO members sessions. Eileen noted that Technical Committees are a great way to contribute and TCs do not require a large time commitment.

Doug LeCren provided Historian Update (virtually). Noted regional documents being organized to include on new regional website. Will be finishing the re-write of regional awards manual. Noted only 5 out of 12 chapters assigned Chapter Historians. Every region reported PAOE points. Seven chapters did not report PAOE points. Acknowledged Norm Grusnick for hosting Historian workshop at CRC.

Norm Grusnick provided the Regional Treasurers Report. Noted regional assessment was suspended in previous year and reduced by one half this past year. Noted full fees will resume. Noted financial status as of April 1, 2022. Noted remaining expenses this year. Reminder on IRS filing in October for American chapters. The proposed budget for 2022-2023 was shared.

Corey Nation provided Manitoba Chapter update. Special activities hosted a chapter kick off at a brewery. Plans to provide in person activities in the future. Plans to collaborate with other organizations. Lessons learned: Chapter needs a succession plan. Remote meetings may be used during winter and for commuters. Question on if there is a plan to diversify and include more women. Manitoba acknowledged it is a weakness and work in progress. Question on what some of their challenges with student memberships is.

Rosie Welch provided Oregon Chapter update. Highlighted continuation of successful webinars. Successful Golf Tournament raised \$25,000. Next year goal to raise \$35,000. Highlighted YEA events. Highlighted student events. Highlighted lessons learned. Current challenges: finding affordable venues to host events. Noted a CRC savings & investment funds was opened. Noted that society can help to subsidize DL costs.

Meeting concluded at 12:01pm.

May 7, 2022 9:30am CST

Rob Craddock called the meeting to order at 9:44am. Rob Craddock took the roll call and a quorum was established. The ASHRAE code of ethics was read.

Jeff Hurd (nominating committee chair) provided an update on the Nominating Committee.

Rob Craddock provided the audit report. Reviewed regional expenses to look for reductions. Currently no reductions found.

Ty Wasserman provided the Puget Sound Chapter update. Highlighted special activities: Happy Hour and luncheon with Mick Schwedler, annual golf outing, Virtual escape room. Lessons learned: in person meeting is critical for chapter engagement. Specifying volunteer responsibilities is important for retention. Success stories: resumed in person events, lost BOG members but recruiting volunteers to fill in roles.

Peter Lavery provided the Inland Empire Chapter update. Noted successful events included a clay shoot and golf tournament planned. Lessons learned: feedback is important, beginning of year and end of year survey will be useful. Success stories: back to in person meetings, found a new venue for chapter meetings. Updated website and training. Finances in good standing. Quarterly check-ins from RVC would help keep executive officers in line of duties. Check ins needed from chapter to executive and from RVC to executive needed. Inland Empire currently has one chair for CRC currently looking for co-chair.

Yoora Byeon provided the Vancouver Island Chapter update. Noted updates to website, held virtual, hybrid, and in person meetings this year. Received chapter sponsorship for CTTC events. Held monthly social YEA events, opened events to all to increase participation. Lessons learned: noted partnership with other chapters has worked well. Challenges include maintaining participation when transitioning from virtual to in person events. A hybrid model has been successful. Success stores: webpage updated, financially sound, successful YEA monthly events, chapter tech awards. Noted that they are doing well financially due to less spending on in person meetings. Planning on starting chapter scholarship. ASHRAE logo items for members attending in person events, option to host face-to-face events while speaker is virtual, and icebreaker activities would all be helpful to improve engagement.

Lindsey Resler from BC Chapter provided the chapter update. Noted special activities: joint webinar with Chapter 145, Three DL webinars, YEA & student bowling night, student events. Lessons learned: Digital fatigue was an issue, membership participation dropped throughout the year. Noted that there is a division on de-carbonization solutions, plans to look into diversity in de-carbonization solutions. Hybrid in-person and online board meetings are convenient for everyone. Success stories: networking events were well received. Hybrid BoG meetings were successful, forced a working group to draft and publish HVAC best practices. Financially, doing very well. Plans to increase spending this year towards outreach and growth. Needed from Society: noted that feedback from society would be helpful. Sharing of ideas on how to bring in more members would be helpful. Plans to continue virtual BoG meetings for convenience to commuters. Rob Craddock and Eileen would appreciate being invited to virtual BoG meetings. Ginger Scoggins provided recommendations to provide code and standard practices for webinars that would increase participation from consultants. Ty from Puget Sound provided his feedback from consultants and Principals was that they would like to see topics on communications, project management, leadership for young engineers.

Phil Hayes from Alaska provided the Alaska Chapter update. Noted special activities included a golf tournament joint with mechanical contractors' association, and a YEA bootcamp. Lessons learned: noted virtual meetings are well attended but poor engagement, multiple payment system was difficult to track, moved to PayPal for better tracking. Success stories: reestablished student branch, held stable membership throughout COVID. Finances, struggling to keep up to audits. Spending has decreased due to less in person meetings. What is needed? Noted training for membership promotion chair is needed. Looking for guidance in how to prevent volunteer burnout. Louise noted that training for MP Chair will be in Toronto at the Annual Conference.

Mark Henry from Northern Alberta provided the Northern Alberta Chapter update. Noted special activities included Christmas Lunch, Social evening/meeting at a local pub, Lobsterfest is planned in the

coming weeks, Golf tournament planned in June, Habitat for Humanity Diversity in ASHRAE event is planned. Noted that engagement has been low this year. Lessons learned: noted that flexibility is critical moving from virtual to in person. Check wifi is available at venue before booking it. Noted people have been slow to returning to in person events. Success stories: noted the Christmas Lunch had a great turnout and raised \$4900 for Christmas Bureau. Finances: noted healthy bank account, happy using EventBrite.

Rick Westover from Southern Alberta provided the Southern Alberta Chapter update. Special activities: noted that they held their first virtual building tour. It was a hybrid model that was well received. Consultant prerecorded tour and was played at a separate venue. All meeting were hybrid meetings and are planned to continue. Held a make your own cocktail social event that was well received. Lessons learned: noted that lunch attracted more members than dinner. Members continue to ask for more social activities. Lessons learned: noted that planning in advance is needed to give members notice. Noted DL speakers were successful. Finances have been unstable due to switching from virtual to in person. What is needed from Society: more face-to-face meetings, continued development of engaging DL topics. Chapter communication web tutorials would be helpful.

Spencer Ollenberger from Saskatoon provided the Saskatoon Chapter update. Noted that a Golf tournament is planned (largest fundraiser of the year). Noted Presidential meeting with Mick Schwedler. Lessons learned: noted necessity to be creative in engaging members. Noted video chat burnout. Success stories: hosted in person board meetings. Attended Regina chapter virtual meetings. Held a Garden Party that was well received. What is needed? More in person contact. Finances: noted healthy bank account, higher than usual which led to Garden Party.

Chris Klatt from Regina provided the Regina Chapter update. Noted special activities include hosting the CRC, returned to in person activities, Diversity in ASHRAE has been active, strong integration with ASHRAE at the University of Regina HVAC class and Student Branch. Lessons learned: need to update PAOE points throughout the year and not leave until last minute. Success stories, BoG meetings - invited incoming members to final few meetings. Increased Social Media presence (LinkedIn) and there will be a designated chair next year. Noted that there will be a new scholarship within the next 3 years. What is needed? Suggestions on how to prevent volunteer burnout. An ASHRAE goody starter kit with handful of items. More chapter check ins with RVC to help plan the year.

Break at 11:05. Reconvene at 11:13

Motion 1. Motion to approve proposed budget put forward. Regina Chapter moved the motion. BC Chapter Seconded motion. No questions. 0 against. 0 Abstain. Motion passed unanimously. Chair not voting.

Motion 2: Moved by Regina Chapter. Alaska will second. Background information read by Chris Klatt. No Discussion. 0 Against. 0 Abstain. Motion passed unanimously. Chair not voting.

Motion 3: Moved by Manitoba Chapter. Oregon Chapter will second. Louise noted concern in modest increase may be detrimental to membership efforts also concerns in reduction to in person attendance.

Chris Klatt asked for clarification if Hybrid Conferences are intended to continue after COVID. Ginger noted that she could not comment on that but mentioned that equipment to host virtual is already set up for conference so not much extra effort. Lindsey from BC makes a motion to table motion 3. Southern Alberta seconded. Rob Craddock asks for clarification if there is a timeframe for tabling of this motion. Lindsay suggests next CRC is an appropriate time. No discussion on motion on table. Motion to table motion until 2023 CRC. 10 in favor. Clarification: tabling a motion must be brought back to body who brought motion forward. BC moves to withdraw tabling of motion, Southern Alberta agrees. Manitoba has withdrawn motion 3.

Motion 4: Moved by Manitoba Chapter. Oregon Chapter will second. Manitoba reads the background information on motion. Open to discussion. Alaska Chapter states as written, motion needs further evaluation. Ginger states ASHRAE staff have capabilities to evaluate effects of motion if passed. Tim McGinn noted that 1/3 of members currently choose handbook online. Bert Phillips comments that passing motion means that the motion will be passed forward to society and does not mean that motion will be implemented as written. Ginger comments that one reason to moving virtual is to keep costs low. 9 in favor. 2 against. 0 abstentions. Chair not voting. Motion passed.

Motion 5: Moved by Oregon Chapter. Manitoba will second. Oregon reads the background information on motion and fiscal impact. Ginger asks for clarification if there is information available to define this motion. Oregon unsure if motion references information or not. Southern Alberta asks for clarification on building above buildings codes. Oregon states that current standard requires need to be within 10% of standard building code. Lindsey from BC comments that this is a Government Affairs issue. Rob Craddock comments that this is to assist in using the standards in ASHRAE. Jeff Hurd comments buildings code committees having multiple people who make up codes, suggestion is that this is more of code issue in Oregon and notes that the code can be amended. Tim McGinn comments on what is being done with weather data and notes research project to update trends on weather data. Unsure on time frame but will need to check with TC involved in project. Rob Craddock comments that if the motion passes it will go to Members Council. Ty comments that vote should be for climate data to be updated to account for climate change. 11 in favor. 0 abstain/oppose. Chair not voting. Motion passed.

Break at 12:10. Reconvene at 12:18

Motion 6: Moved by Oregon Chapter. Seconded by Puget Sound. Background information read. Fiscal impact noted. Louise, Ginger, and Rob comment that they did not know this was an issue. Southern Alberta reaffirms that this is a concern. Northern Alberta comments on not using PayPal and uses Square. Oregon comments issue with past president who was audited for extra income which was actually the chapter income not the person. Tracy comments on similar issue to past president who set up PayPal account. Tracy highlights that many do not know about this until they are audited by the IRS. Ginger comments that this may be a Chapter issue when setting up PayPal. Puget Sound comments that a common platform will make more sense as several chapters would need to deal with this. Ginger suggests that motion could say that chapters would like direction in how to set up PayPal without tying it to personal security number. Greg Fluter comments that a motion for a centralized system set up by society. Alaska comments that it is important use digital services and should be discussed by society.

Tyler from Regina comments that Society setting up a centralized service may provide a discounted rate than individual chapters setting up payment system on their own. 11 in favor. 0 abstain/oppose. Chair not voting.

Motion 7: Moved by Oregon Chapter. Seconded by Manitoba. Background information read. Comment by Ginger, notes that ASHRAE does not write codes they write standards that are adopted by codes. The motion may need to be reworded. Tim comments that standards do not mandate based on external conditions, only internal condition but this could be a suggestion to the standard. To consider age and thermal comfort standard is not necessarily adopted by code very often. Joyce comments that there is a process for submitting suggestions for improving standards and those can be submitted at any time. Tim shares where to find location to submit suggestions to standards. Manitoba asks if both directions can be taken. Ginger confirms that both may be taken. Puget Sound asks if it is better to amend motion. Ginger suggests it is better to amend motion. Bert (non-voting member) suggests making amendment to remove “and codes”. Rosy from Oregon makes motion to amend motion to remove “and codes” from motion. Seconded by Manitoba. Open to discussion. Southern Alberta comments that wording regarding outdoor/indoor temperature should be amended. Vote to amendment to motion. 11 in favor. 0 abstain/oppose. Chair not voting. Amendment to motion passed. Ty from Puget Sound motions to table motion until September 1, 2022. Saskatoon seconds motion. 10 in favor. 1 oppose. 0 abstain. Chair not voting. Motion has been tabled until September 1, 2022. Ginger notes that as motion has been tabled to September, motion will be brought to Society in January if passed.

Motion 8: Moved by Regina Chapter. Background information read. Rob Craddock comments that during meeting with Government of Saskatchewan there was a suggestion to become accredited with the Canadian Standards Council. Bert asks for clarification. Rob states that suggestion came from Government of Saskatchewan. 11 in favor. 0 abstain/oppose. Chair not voting. Motion passed.

Motion 9: Moved by Regina Chapter. Seconded by Saskatoon. Background information read. Manitoba asks for clarification on definition of member. Rob Craddock comments that this came through a discussion with Government of Saskatchewan this motion is to push for publication for multiple languages of standards. Vancouver Island comments, asks question if this is for all languages that ASHRAE has established or only French. Tim comments that there are many standards in other languages, up until now ASHRAE has relied upon chapters and regions to provide translation then picked up by PubEd if deemed appropriate. Tim states that if an initiative came out of Canada he believes it would be welcome. Jeff comments asks for clarification that society has a process for approving translations. 11 in favor. 0 abstain. 0 oppose. Chair not voting. Motion passed.

Rob Craddock provided reminders to submit travel vouchers and shares information on annual conference. Eileen requests volunteers to help with stated initiatives. Reminder of upcoming events. HVAC training Vancouver, Industrial Ventilation Conference, Annual Conference in Toronto. Regional planning meeting in BC on August 12 (in person). Delegate training session will be March 3, 2023. Cold Climate Conference March 6-8, 2022 in Anchorage, Alaska. 2023 CRC will be in Edmonton, Alberta. 2024 CRC will be in Inland Empire Spokane, Washington. 2025 CRC in Portland Oregon. Alaska has 50th anniversary coming up, Puget Sound is coming up on 100th anniversary.

Ginger shared appreciation for all attendees and planning committee.

Ahmed Keshta shares information on 2023 CRC. May 4-7, 2023. Hotel reserved at Coast Edmonton Plaza Hotel Downtown. Shared information on city of Edmonton.

Eileen provides closing remarks. Shared appreciation for Ginger Scoggins, Regina, Host committee, Pierre Ranger and all chapters for attending and participating.

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, 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. 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. (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. (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); or Tammy Catchings (tcatchings@ashrae.org) or Pacia Wright (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).**

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).**

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).**

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).**

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).**

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

REGION			CHAPTER WEBSITE:		
CRC LOCATION					
CHAPTER					
CHAPTER NUMBER					
1. MEMBERSHIP PROMOTION			YTD/REPORTED 2022-2023	REPORTED 2021-2022	REPORTED 2020-2021
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)					
2. STUDENT ACTIVITIES					
NUMBER OF NEW STUDENT MEMBERS					
NUMBER OF ACTIVE STUDENT BRANCHES					
3. CHAPTER TECHNOLOGY TRANSFER					
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					
4. RESEARCH PROMOTION/FUNDRAISING					
CHAPTER GOAL					
TOTAL DOLLARS CONTRIBUTED					
5. GOVERNMENT AFFAIRS					
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)					

6. YOUNG ENGINEERS IN ASHRAE (YEA)				
NUMBER OF NEW YEA MEMBERS				
NUMBER OF TOTAL YEA MEMBERS				
PERCENTAGE OF YEA MEMBERS FROM THE TOTAL CHAPTER MEMBERSHIP				
7. CHAPTER HISTORY				
CHAPTER HISTORICAL DISPLAY AT CRC				
CHAPTER HISTORY MOVED TO WEB SITE				
8. FINANCES				
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 XI

ALASKA

Member ID	Name	Current Grade	Award Description
8256443	Miss Cheyenne Andrea Alabanzas	Associate	2023 - Chapter Service Award
8097971	Mrs Jessica E Cherry	Associate	2023 - Chapter Service Award
5163233	Mr Glenn R Evans	Full Member	2008 - Chapter Service Award
5166660	Mr Craig D Fredeen	Full Member	2008 - Chapter Service Award
2036726	Mr Walter K Heins, I	Life Member	2023 - Chapter Service Award
5208699	Mr Jeffery D Hurd	Full Member	2008 - Chapter Service Award
5208699	Mr Jeffery D Hurd	Full Member	2020 - Regional Award of Merit
8093810	Mr Gregory Thomas Jernstrom, PE	Full Member	2019 - Chapter Service Award
8084188	Mr Matthew A Kampen	Full Member	2019 - Chapter Service Award
5043123	Mr Douglas B LeCren	Full Member	2008 - Chapter Service Award
5043123	Mr Douglas B LeCren	Full Member	2012 - Regional Award of Merit
8047529	Mrs Tracy L McKeon, PE	Full Member	2023 - Chapter Service Award
516159	Mr Boyd Morgenthaler, PE	Life Member	2002 - ASHRAE Technology Award
8092195	Mr Matthew R Olson	Associate	2020 - ASHRAE Technology Award
8125625	Mr Samuel Ratnasigamani	Full Member	2023 - Chapter Service Award
610659	Mr Thomas M Reinarts	Life Member	2005 - Distinguished Service Award
8230806	Craig Rohwer	Associate	2019 - Chapter Service Award
8113946	Mr Bart Semmler	Associate	2020 - ASHRAE Technology Award
5148579	Mr David F Shumway	Full Member	2002 - ASHRAE Technology Award
5148579	Mr David F Shumway	Full Member	2014 - ASHRAE Technology Award
5148579	Mr David F Shumway	Full Member	2020 - ASHRAE Technology Award
2016739	Mr Michael J Stinebaugh	Life Member	2008 - Chapter Service Award
761454	Mr Jan Van Den Top, PE	Life Member	2008 - Chapter Service Award
2029311	Mr Robert W Whealy, PE	Life Member	2008 - Chapter Service Award
8102557	Mr Nathan P Zeigler	Full Member	2020 - Chapter Service Award
8102557	Mr Nathan P Zeigler	Full Member	2022 - William J Collins RP Award

BRITISH COLUMBIA

Member ID	Name	Current Grade	Award Description
8117887	Mr Mohammad Javad Afshin	Full Member	2023 - Chapter Service Award
74721	Mr Alexander Boome, IV, P.Eng, PE	Life Member	1992 - Regional Award of Merit
74721	Mr Alexander Boome, IV, P.Eng, PE	Life Member	1998 - Distinguished Service Award
81850	Mr Eric C Bradley	Full Member	2011 - Chapter Service Award
8208439	Mr Alexander Brosky	Associate	2016 - Student Design Project Competition Award
117045	Mr Dale E Carter	Fellow Life Member	1995 - Regional Award of Merit
117045	Mr Dale E Carter	Fellow Life Member	2005 - Distinguished Service Award
117045	Mr Dale E Carter	Fellow Life Member	2012 - Fellow Award
117045	Mr Dale E Carter	Fellow Life Member	2013 - Exceptional Service Award
117045	Mr Dale E Carter	Fellow Life Member	2018 - Chapter Service Award
127778	Mr Edward S Chessor, PE	Life Member	2010 - Chapter Service Award
2049699	Mr Christopher W Collett	Life Member	2011 - Chapter Service Award
229398	Mr Donald R Fisher	Life Member	2006 - ASHRAE Tech/Sym Paper
8456712	Mr Iram Green	Full Member	2023 - ASHRAE Technology Award
5058890	Mr Norman Grusnick, PE	Life Member	2009 - Chapter Service Award
5058890	Mr Norman Grusnick, PE	Life Member	2009 - Regional Award of Merit
5058890	Mr Norman Grusnick, PE	Life Member	2015 - Distinguished Service Award

HONORS AWARDS LISTING

REGION XI

BRITISH COLUMBIA (continued)

Member ID	Name	Current Grade	Award Description
8160069	Mr Stephen Kooiman, P.Eng	Full Member	2016 - Chapter Service Award
8160069	Mr Stephen Kooiman, P.Eng	Full Member	2023 - ASHRAE Technology Award
421713	Mr Toby K W Lau, PE	Life Member	2010 - Chapter Service Award
7991636	Mr Wan Fuk Lin, Eng	Full Member	2015 - Chapter Service Award
2002241	Mr Christopher S Malloy	Life Member	2011 - Chapter Service Award
464333	Mr Paul E Marmion, P.Eng	Life Member	2012 - ASHRAE Technology Award
467451	Mr Robert T Martin, PE	Life Member	1990 - Regional Award of Merit
476118	Mr Blair T McCarry, P.Eng, PE	Fellow Life Member	1996 - ASHRAE Symposium Paper
476118	Mr Blair T McCarry, P.Eng, PE	Fellow Life Member	1998 - ASHRAE Technology Award
476118	Mr Blair T McCarry, P.Eng, PE	Fellow Life Member	2001 - Fellow Award
5184148	Mr Alfredo Munoz	Full Member	2013 - Chapter Service Award
3027997	Mr Godfrey H J Nash, P.Eng	Life Member	2023 - Chapter Service Award
2050906	Mr Brian A O'Donnell	Life Member	1998 - ASHRAE Technology Award
2050906	Mr Brian A O'Donnell	Life Member	2010 - Chapter Service Award
2039024	Mr Lester J Pereira	Retired Member	2013 - Chapter Service Award
8208151	Dr Mohammad Rafati	Associate	2017 - Technical Paper Award
8208151	Dr Mohammad Rafati	Associate	2017 - Willis H Carrier Award
8144869	Ms Kimberly A Rosval	Associate	2015 - Chapter Service Award
5184785	Mr Charles W Sabeau	Associate	2013 - Chapter Service Award
5094740	Mr Hamid Samani, P.Eng.	Full Member	2023 - ASHRAE Technology Award
2002974	Mr Elia M Sterling	Life Member	2010 - Chapter Service Award
718177	Mr Ronald H Strong, P.Eng	Fellow Life Member	1998 - Distinguished Service Award
718177	Mr Ronald H Strong, P.Eng	Fellow Life Member	2001 - Fellow Award
2037798	Mr Peter T Sung	Full Member	2023 - Chapter Service Award
782622	Mr Gary E Way	Life Member	2009 - Chapter Service Award
5117819	Mr Rodney Yeoh, PE	Full Member	2010 - Chapter Service Award

INLAND EMPIRE

Member ID	Name	Current Grade	Award Description
8055053	Mr Jay P Ashbaugh, PE	Full Member	2013 - Chapter Service Award
8044094	Mr Colin M Bates, PE	Member	2013 - Chapter Service Award
82977	Dr Michael R Brambley, PhD	Fellow Life Member	2008 - Distinguished Service Award
82977	Dr Michael R Brambley, PhD	Fellow Life Member	2009 - Fellow Award
82977	Dr Michael R Brambley, PhD	Fellow Life Member	2022 - Exceptional Service Award
5216545	Mr Michael J Caffrey	Full Member	2014 - Chapter Service Award
5223615	Mr Jacob L Deering, PE	Associate	2013 - Chapter Service Award
8210465	Mr Robert Dixon	Full Member	2023 - Chapter Service Award
8108477	Mr Benjamin Frank Gozart	Associate	2015 - ASHRAE Technology Award
5153450	Mrs Traci A Hanegan	Fellow Member	2012 - Chapter Service Award
5153450	Mrs Traci A Hanegan	Fellow Member	2013 - Distinguished Service Award
5153450	Mrs Traci A Hanegan	Fellow Member	2013 - Regional Award of Merit
5153450	Mrs Traci A Hanegan	Fellow Member	2017 - Fellow Award
319939	Mr Terry M Herron	Life Member	2012 - Chapter Service Award
349056	Mr James Hutsinpillar	Life Member	1998 - 50-Year Member Award
5016671	Mr Lucas B Hyman, PE	Full Member	2005 - Chapter Service Award
5016671	Mr Lucas B Hyman, PE	Full Member	2013 - Distinguished Service Award

HONORS AWARDS LISTING

REGION XI

INLAND EMPIRE (continued)

Member ID	Name	Current Grade	Award Description
5016671	Mr Lucas B Hyman, PE	Full Member	2013 - George B Hightower Tech Achievement Award
2025866	Dr Srinivas Katipamula	Fellow Member	2006 - Distinguished Service Award
2025866	Dr Srinivas Katipamula	Fellow Member	2009 - Fellow Award
2025866	Dr Srinivas Katipamula	Fellow Member	2022 - Exceptional Service Award
2007214	Mr Jacob Laete, PE	Life Member	2002 - Chapter Service Award
2007214	Mr Jacob Laete, PE	Life Member	2002 - Regional Award of Merit
5213660	Mr Matthew G Landoe	Full Member	2014 - Chapter Service Award
8208752	Ms Emilie Moreshead	Associate	2023 - Chapter Service Award
2031195	Mr Bruce I Nelson	Life Member	2013 - Distinguished Service Award
5133465	Mr David G Reames, PE	Full Member	2012 - Chapter Service Award
5170902	Mr Randall C Wilkinson, PE	Full Member	2012 - Chapter Service Award

MANITOBA

Member ID	Name	Current Grade	Award Description
8249480	Mr Justin Albo	Full Member	2023 - Chapter Service Award
42268	Mr Dieter Bartel	Life Member	2004 - Regional Award of Merit
42268	Mr Dieter Bartel	Life Member	2006 - Chapter Service Award
42268	Mr Dieter Bartel	Life Member	2013 - Distinguished Service Award
2051277	Mr Robert G Bisson	Retired Member	2023 - Chapter Service Award
8189816	Mr Jordan Bull	Associate	2023 - Chapter Service Award
128763	Mr Neil James Childs	Life Member	1997 - Regional Award of Merit
128763	Mr Neil James Childs	Life Member	2018 - Chapter Service Award
5175517	Mr Peter Gryc	Full Member	2023 - Chapter Service Award
5124235	Mr Russell J Lavitt, P.Eng.	Full Member	2012 - Regional Award of Merit
5124235	Mr Russell J Lavitt, P.Eng.	Full Member	2015 - Chapter Service Award
5124235	Mr Russell J Lavitt, P.Eng.	Full Member	2018 - Distinguished Service Award
481585	Mr Robert McDowall, P.Eng	Life Member	1998 - Regional Award of Merit
481585	Mr Robert McDowall, P.Eng	Life Member	2013 - Distinguished Service Award
5189762	Mr Corey W Nation, P.Eng	Full Member	2014 - Chapter Service Award
8060506	Mr Stephen S Norsworthy, P.Eng.	Full Member	2023 - Chapter Service Award
2024380	Mr Elbert G Phillips	Fellow Life Member	2007 - Chapter Service Award
2024380	Mr Elbert G Phillips	Fellow Life Member	2009 - Distinguished Service Award
2024380	Mr Elbert G Phillips	Fellow Life Member	2013 - Regional Award of Merit
2024380	Mr Elbert G Phillips	Fellow Life Member	2017 - Exceptional Service Award
2024380	Mr Elbert G Phillips	Fellow Life Member	2018 - Fellow Award
8207662	Mr Gavin Dennis Stewart	Associate	2023 - Chapter Service Award
5061235	Mr David M Stones, PE	Life Member	2023 - Chapter Service Award
8109873	Mr David Surminski, P.Eng	Associate	2023 - Chapter Service Award
5012965	Mr Denton M Vandersteen, PE	Full Member	2023 - Chapter Service Award
5149859	Mr Stirling Walkes	Full Member	2013 - Chapter Service Award
2034107	Mr Craig P Wray, P.Eng	Full Member	2004 - Distinguished Service Award
2034107	Mr Craig P Wray, P.Eng	Full Member	2016 - Exceptional Service Award

NORTHERN ALBERTA

Member ID	Name	Current Grade	Award Description
8027546	Ms Lindsay W Austrom	Full Member	2015 - Chapter Service Award

HONORS AWARDS LISTING

REGION XI

NORTHERN ALBERTA (continues)

Member ID	Name	Current Grade	Award Description
8108153	Mr Wesley J. Bruce	Full Member	2019 - Chapter Service Award
2029083	Mr Jeffrey M Elkow	Life Member	2013 - Chapter Service Award
291897	Mr Ivan A Hall, P.Eng.	Life Member	2010 - Chapter Service Award
291897	Mr Ivan A Hall, P.Eng.	Life Member	2010 - Regional Award of Merit
8198608	Mr Mark Henry	Full Member	2023 - Chapter Service Award
8027662	Mr Heric D Holmes, PE	Full Member	2011 - ASHRAE Technology Award
8027662	Mr Heric D Holmes, PE	Full Member	2013 - Chapter Service Award
8027662	Mr Heric D Holmes, PE	Full Member	2019 - Regional Award of Merit
8105077	Mr Tom S J Jacknisky	Full Member	2015 - Chapter Service Award
5176573	Mr Grant S Kidd, P.Eng	Full Member	2018 - Chapter Service Award
407327	Mr Greg A Kroening	Life Member	2015 - Chapter Service Award
5064647	Mr Darren K McPherson	Associate	2010 - Chapter Service Award
516780	Mr Marshall J Mormyluk	Life Member	2012 - Chapter Service Award
8193753	Mr Justin M Phill	Full Member	2023 - Chapter Service Award
8060267	Mr Kent A Signorini	Full Member	2013 - Chapter Service Award
8232928	Mr Lyle Van Wieren	Associate	2023 - Chapter Service Award
5160485	Ms Shanon L Warner	Full Member	2010 - Chapter Service Award

OREGON

Member ID	Name	Current Grade	Award Description
8070883	Mr Kevin Bibler	Full Member	2018 - Chapter Service Award
8261960	Mr Adam Buchholz	Associate	2015 - Student Design Project Competition Award
8036748	Mr Adam C Carlson	Full Member	2014 - Chapter Service Award
116883	Mr Larry M Carson	Life Member	1985 - Regional Award of Merit
8069137	Mr Brian Coffield	Associate	2017 - ASHRAE Technology Award
8069137	Mr Brian Coffield	Associate	2018 - ASHRAE Technology Award
8208064	Nicole Dunbar	Full Member	2023 - Chapter Service Award
198857	Prof Douglas W Dunford	Life Member	2000 - Regional Award of Merit
198857	Prof Douglas W Dunford	Life Member	2007 - Chapter Service Award
198857	Prof Douglas W Dunford	Life Member	2008 - Distinguished Service Award
8079123	Mr John D Farley, PE	Full Member	2023 - Chapter Service Award
288130	Mr James M Haberman, PE	Life Member	2009 - Chapter Service Award
5066823	Ms Katherine G Hammack	Fellow Member	2014 - Distinguished Service Award
5066823	Ms Katherine G Hammack	Fellow Member	2017 - Fellow Award
5206098	Dr Robert J Hitchcock	Full Member	2016 - Distinguished Service Award
5206098	Dr Robert J Hitchcock	Full Member	2017 - Poster Presentation Award
8203420	Mr Geoffrey Jenks	Full Member	2023 - Chapter Service Award
3025646	Ms N Eileen Jensen, PE	Full Member	2012 - Regional Award of Merit
3025646	Ms N Eileen Jensen, PE	Full Member	2015 - Chapter Service Award
3025646	Ms N Eileen Jensen, PE	Full Member	2017 - Distinguished Service Award
5150572	Prof Alison G Kwok, PhD	S-B-A Member	2012 - Distinguished Service Award
8228635	Mr Ariel Levy	Associate	2014 - ASHRAE Technology Award
5161156	Mr Stefan Lidington	Full Member	2012 - Chapter Service Award
5161156	Mr Stefan Lidington	Full Member	2014 - Regional Award of Merit
5172434	Ms Bing Liu	Fellow Member	2014 - Distinguished Service Award
5172434	Ms Bing Liu	Fellow Member	2019 - Fellow Award

HONORS AWARDS LISTING

REGION XI

OREGON (continued)

Member ID	Name	Current Grade	Award Description
2011545	Mr Kevin L Marple	Life Member	2008 - Regional Award of Merit
2011545	Mr Kevin L Marple	Life Member	2013 - Chapter Service Award
2011545	Mr Kevin L Marple	Life Member	2013 - Distinguished Service Award
2011545	Mr Kevin L Marple	Life Member	2020 - Exceptional Service Award
5077229	Ms Janice C Peterson	Life Member	2010 - Distinguished Service Award
5077229	Ms Janice C Peterson	Life Member	2023 - Chapter Service Award
8306045	Ryan Pinckard	Full Member	2020 - Lincoln Bouillon Award
8306045	Ryan Pinckard	Full Member	2023 - Chapter Service Award
611253	Dr Gordon M Reistad	Life Member	1991 - Distinguished Service Award
8231441	Blake Reynolds	Associate	2015 - Student Design Project Competition Award
7993906	Mr Michael I Rosenberg	Fellow Member	2016 - Fellow Award
663309	Mr Lewis E Seagraves	Life Member	1988 - Lincoln Bouillon Award
663309	Mr Lewis E Seagraves	Life Member	1988 - Regional Award of Merit
663309	Mr Lewis E Seagraves	Life Member	2009 - Chapter Service Award
8399455	Ms Natalie Elizabeth Sherwood, PE	Associate	2015 - Student Design Project Competition Award
8253739	Julia Stone	Associate	2015 - Student Design Project Competition Award
738180	Mr James F Thomas	Life Member	2023 - Chapter Service Award
8072903	Ms Megan Tosh, PE	Full Member	2013 - Chapter Service Award
8072903	Ms Megan Tosh, PE	Full Member	2017 - Distinguished Service Award
8072903	Ms Megan Tosh, PE	Full Member	2017 - Regional Award of Merit
752166	Mr John O Trueb	Life Member	1989 - Regional Award of Merit
2051114	Dr George A Tsongas PE	Life Member	2023 - Fellow Award
2001913	Ms Anne Wagner	Life Member	1995 - Regional Award of Merit
8157426	Mr Alexander Wilson	Associate	2015 - Student Design Project Competition Award
8308682	Dr Yunyang Ye	Associate	2022 - Homer Addams Award
820131	Mr Keith A Yelton	Life Member	2006 - Regional Award of Merit
820131	Mr Keith A Yelton	Life Member	2013 - Chapter Service Award
820131	Mr Keith A Yelton	Life Member	2019 - Distinguished Service Award

PUGET SOUND

Member ID	Name	Current Grade	Award Description
8089646	Mr Sean Abbott	Full Member	2013 - ASHRAE Technology Award
5193684	Mr Peter F Alspach	Member	2013 - ASHRAE Technology Award
5110187	Mr Peter Arthursson, PE	Associate	2023 - ASHRAE Technology Award
8099147	Mr Tamas Bencsik, PE	Full Member	2018 - Chapter Service Award
57334	Mr John F Bergo	Life Member	2023 - Chapter Service Award
5058121	Mr Norman J Brown, PE	Life Member	2007 - ASHRAE Technology Award
2019492	Mr David L Budd, PE	Full Member	2014 - ASHRAE Technology Award
2019492	Mr David L Budd, PE	Full Member	2023 - ASHRAE Technology Award
5156930	Mr Alan M Burt	Associate	2015 - Chapter Service Award
8191505	Ms Carmen Cejudo	Full Member	2023 - Chapter Service Award
8050726	Mr C Hwakong Cheng	Full Member	2010 - ASHRAE Journal Paper Award
5145136	Mr Rand N Conger, PE	Full Member	2013 - Chapter Service Award
552467	Jill A Connell, PE	Life Member	2004 - Regional Award of Merit
8239367	Mr Richard Doremus	Full Member	2023 - Chapter Service Award
5113518	Dr Ashley F Emery, PE	Fellow S-B-A Member	2007 - Fellow Award

HONORS AWARDS LISTING

REGION XI

PUGET SOUND (continued)

Member ID	Name	Current Grade	Award Description
8014680	Joseph T Firrantello	Full Member	2007 - Willis H Carrier Award
8014680	Joseph T Firrantello	Full Member	2022 - Distinguished Service Award
8175688	Mr Stephen Forner	Full Member	2018 - Chapter Service Award
251343	Mr M David Gardner, PE	Fellow Life Member	1996 - Regional Award of Merit
251343	Mr M David Gardner, PE	Fellow Life Member	2018 - Distinguished 50-Year Member Award
7990779	Mr Mark E Gardner	Full Member	2023 - ASHRAE Technology Award
5095204	Dr Krishnan Gowri, PhD	Fellow Member	2013 - Distinguished Service Award
5095204	Dr Krishnan Gowri, PhD	Fellow Member	2016 - Fellow Award
272781	Dr Lois Graham	Fellow Life Member	1984 - Fellow Award
5184810	Mr Brian Haugk, PE	Full Member	2013 - ASHRAE Technology Award
5184810	Mr Brian Haugk, PE	Full Member	2015 - ASHRAE Technology Award
8077713	Mr Morgan Heater	Associate	2019 - ASHRAE Technology Award
8132739	Mr Michael Hedrick	Associate	2010 - ASHRAE Technology Award
8132739	Mr Michael Hedrick	Associate	2023 - ASHRAE Technology Award
7979859	Mr Jonathan M Heller	Full Member	2012 - ASHRAE Technology Award
7979859	Mr Jonathan M Heller	Full Member	2013 - ASHRAE Technology Award
7979859	Mr Jonathan M Heller	Full Member	2016 - ASHRAE Technology Award
329919	Mr John F Hogan, PE	Life Member	2004 - Distinguished Service Award
329919	Mr John F Hogan, PE	Life Member	2015 - Exceptional Service Award
5031093	Mr Raymond H Horstman, PE	Fellow Life Member	2012 - Fellow Award
2007393	Mr Don M Iverson, PE	Life Member	2010 - ASHRAE Technology Award
354456	Mr Joel K Jackman, PE	Life Member	2013 - Chapter Service Award
5136230	Ms Leslie A Jonsson	Full Member	2013 - Chapter Service Award
5136230	Ms Leslie A Jonsson	Full Member	2015 - Regional Award of Merit
7988695	Dr Chao-Hsin Lin, PE	Fellow Member	2013 - Fellow Award
7988695	Dr Chao-Hsin Lin, PE	Fellow Member	2015 - Distinguished Service Award
8089391	Ms Jessica A Mangler, PE	Full Member	2016 - Lincoln Bouillon Award
2026297	Mr Thomas J Marseille	Full Member	2010 - ASHRAE Technology Award
2026297	Mr Thomas J Marseille	Full Member	2015 - ASHRAE Technology Award
2026297	Mr Thomas J Marseille	Full Member	2016 - ASHRAE Technology Award
8304654	Jeremy L McClanathan	Associate	2013 - ASHRAE Technology Award
8105961	Miss Luna Michael	Full Member	2023 - ASHRAE Technology Award
540337	Mr Paul T Ninomura, PE	Life Member	2015 - Distinguished Service Award
550341	Mr Erling J Olsen, PE	Fellow Life Member	1998 - Fellow Award
550341	Mr Erling J Olsen, PE	Fellow Life Member	2017 - Distinguished 50-Year Member Award
5205313	Mr Seth S Pike	Full Member	2023 - Chapter Service Award
8221177	Mr Devon S Powell	Associate	2023 - ASHRAE Technology Award
7960441	Ms April L Ricketts, PE	Full Member	2012 - Chapter Service Award
5045109	Rae Anne Rushing PE	Full Member	2003 - Government Activities Award
8084670	Ms Kathi Shoemake, PE	Full Member	2018 - Chapter Service Award
3027596	Mr Jeff Sloan	Life Member	2013 - ASHRAE Technology Award
8296930	Mr Zachary Stevens	Associate	2020 - ASHRAE Technology Award
5193389	Ms Angela D Templin, PE	Full Member	2023 - ASHRAE Technology Award
5058081	Ms Holly Robinson Townes, PE	Retired Member	2006 - Lincoln Bouillon Award
8169398	Mrs Caroline Fluhrer Traube, PE	Full Member	2023 - ASHRAE Technology Award
5131270	Mr Ken A Warren, PE	Full Member	2016 - ASHRAE Technology Award

HONORS AWARDS LISTING

REGION XI

PUGET SOUND (continued)

Member ID	Name	Current Grade	Award Description
8076240	Mrs Tiffany J Zimmer-Rourke	Full Member	2023 - Chapter Service Award

REGINA

Member ID	Name	Current Grade	Award Description
8050510	Mr Edward K Cooke	Full Member	2015 - Chapter Service Award
5173438	Mr Rob Craddock	Full Member	2007 - Chapter Service Award
5173438	Mr Rob Craddock	Full Member	2009 - Regional Award of Merit
5173438	Mr Rob Craddock	Full Member	2009 - William J Collins Research Promotion Award
5173438	Mr Rob Craddock	Full Member	2015 - Distinguished Service Award
5173438	Mr Rob Craddock	Full Member	2015 - Government Activities Award
7967979	Mr Jason T Danyliw, P.Eng	Full Member	2015 - Chapter Service Award
211653	Mr Robert J England	Life Member	2015 - Chapter Service Award
5055417	Mr Greg Fluter, P.Eng.	Full Member	2013 - Chapter Service Award
5055417	Mr Greg Fluter, P.Eng.	Full Member	2019 - Regional Award of Merit
8241887	Mr Bradley Huber	Associate	2019 - Chapter Service Award
2017484	Mr Wayne M Hydeman	Life Member	1997 - Lincoln Bouillon Award
5220136	Mr Jared R Larson	S-B-A Member	2014 - Student Activities Achievement Award
5220136	Mr Jared R Larson	S-B-A Member	2018 - Chapter Service Award
5220136	Mr Jared R Larson	S-B-A Member	2020 - Regional Award of Merit
8224535	Mr Bradley Lulik	Associate	2016 - Student Design Project Competition Award
2014579	Mr Murdoch D MacPherson, PE	Full Member	2006 - Chapter Service Award
2014579	Mr Murdoch D MacPherson, PE	Full Member	2018 - Regional Award of Merit
8275858	Ms Cailin Noll	Associate	2023 - Chapter Service Award
8200952	Mr Pierre-Andre Ranger	Full Member	2023 - Chapter Service Award
3001365	Mr Ray P Sieber, M.Sc.	Full Member	2008 - Chapter Service Award
3001365	Mr Ray P Sieber, M.Sc.	Full Member	2012 - Regional Award of Merit
8232808	Ms Natasha G Skea	Full Member	2020 - Chapter Service Award
8144690	Mrs Carla M Spriggs	Full Member	2014 - Chapter Service Award
8097202	Ms Janel L Walter, P. Eng	Full Member	2016 - Chapter Service Award
8134629	Ms Alana M Yip, P.Eng	Associate	2023 - Chapter Service Award

SASKATOON

Member ID	Name	Current Grade	Award Description
2048129	Mr Robert John Daniels	Life Member	2007 - Chapter Service Award
2048129	Mr Robert John Daniels	Life Member	2023 - Chapter Service Award
171842	Mr K William Dean, P.Eng	Life Member	1997 - Regional Award of Merit
171842	Mr K William Dean, P.Eng	Life Member	2007 - Distinguished Service Award
171842	Mr K William Dean, P.Eng	Life Member	2013 - Exceptional Service Award
5221733	Mr Jeffrey A Frie	Full Member	2013 - Chapter Service Award
8309620	Mr Jordan B Hittel	Associate	2023 - Chapter Service Award
387895	Dr S L Khanna	Life Member	2009 - Chapter Service Award
7987202	Mr Ryan M MacGillivray, P.Eng	Full Member	2015 - Regional Award of Merit
7987202	Mr Ryan M MacGillivray, P.Eng	Full Member	2018 - Chapter Service Award
662121	Mr John D Scott	Life Member	2007 - Chapter Service Award
5127863	Dr Carey J Simonson	Fellow S-B-A Member	2005 - ASHRAE Tech/Sym Paper
5127863	Dr Carey J Simonson	Fellow S-B-A Member	2006 - ASHRAE Tech/Sym Paper

HONORS AWARDS LISTING

REGION XI

SASKATOON

Member ID	Name	Current Grade	Award Description
5127863	Dr Carey J Simonson	Fellow S-B-A Member	2016 - Fellow Award
5127863	Dr Carey J Simonson	Fellow S-B-A Member	2017 - Technical Paper Award

SOUTHERN ALBERTA

Member ID	Name	Current Grade	Award Description
5019992	Mr Robert Bean	Fellow Member	2011 - Lou Flagg Historical Award
5019992	Mr Robert Bean	Fellow Member	2017 - Distinguished Service Award
5019992	Mr Robert Bean	Fellow Member	2022 - Fellow Award
63234	Mr Erich Binder	Life Member	2006 - Regional Award of Merit
63234	Mr Erich Binder	Life Member	2008 - Chapter Service Award
63234	Mr Erich Binder	Life Member	2010 - Distinguished Service Award
63234	Mr Erich Binder	Life Member	2016 - Award for Distinguished Public Service
63234	Mr Erich Binder	Life Member	2017 - Exceptional Service Award
8033091	Mr Don R Blacklock	Full Member	2013 - Chapter Service Award
5193520	Mr Tyler S Bungay	Full Member	2019 - Chapter Service Award
2007103	Mr John A Forrest	Full Member	2019 - Chapter Service Award
2037196	Mr Jonathan A French	Full Member	2006 - Chapter Service Award
2037196	Mr Jonathan A French	Full Member	2008 - Regional Award of Merit
332775	Mr Bill Holmes	Life Member	2009 - Chapter Service Award
5084870	Mr Peter S Litwinow	Full Member	2019 - Chapter Service Award
446985	Mr F Robert Lounsberry, P.Eng	Life Member	2006 - Chapter Service Award
2014350	Mr Tim J McGinn, P.Eng.	Fellow Member	2002 - Regional Award of Merit
2014350	Mr Tim J McGinn, P.Eng.	Fellow Member	2013 - Chapter Service Award
2014350	Mr Tim J McGinn, P.Eng.	Fellow Member	2013 - Distinguished Service Award
2014350	Mr Tim J McGinn, P.Eng.	Fellow Member	2014 - ASHRAE Technology Award
2014350	Mr Tim J McGinn, P.Eng.	Fellow Member	2020 - Exceptional Service Award
2014350	Mr Tim J McGinn, P.Eng.	Fellow Member	2022 - Fellow Award
8070542	Mr Regan Moffatt	Associate	2018 - ASHRAE Technology Award
600264	Mr Earl J Radu	Life Member	1989 - Regional Award of Merit
3035553	Mr Trent P Theaker	Full Member	2019 - Chapter Service Award

VANCOUVER ISLAND

Member ID	Name	Current Grade	Award Description
8260192	Mr Daryl Glen Collerman	Full Member	2020 - Chapter Service Award
8260192	Mr Daryl Glen Collerman	Full Member	2023 - Regional Award of Merit
8115435	Mr Kyle W Hasenkox	Full Member	2017 - Chapter Service Award
5192985	Mr Thomas Joseph LeRoy	Full Member	2009 - Chapter Service Award
5063137	Mr Alexander G McGowan, P.Eng	Full Member	2016 - Distinguished Service Award
8170618	Ms Louise G McKenzie	Full Member	2013 - ASHRAE Technology Award
8170618	Ms Louise G McKenzie	Full Member	2018 - Chapter Service Award
8170618	Ms Louise G McKenzie	Full Member	2023 - Regional Award of Merit
495342	Mr Robert J Meredith	Life Member	1990 - William J Collins Research Promotion Award
495342	Mr Robert J Meredith	Life Member	2006 - Chapter Service Award
5095205	Mr Arthur G Sutherland	Full Member	2015 - ASHRAE Technology Award
8130680	Mr Calvin Lee Tripp	Associate	2017 - Chapter Service Award
752220	Mr Cedric S Trueman, P.Eng	Life Member	2006 - Chapter Service Award

HONORS AWARDS LISTING**REGION XI****VANCOUVER ISLAND (continued)**

Member ID	Name	Current Grade	Award Description
752220	Mr Cedric S Trueman, P.Eng	Life Member	2018 - Distinguished Service Award
752220	Mr Cedric S Trueman, P.Eng	Life Member	2019 - Distinguished 50-Year Member Award
7977281	Mr Mark W Watson	Full Member	2013 - Chapter 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.