



## **DELEGATE & ALTERNATE CRC PACKET**

### **REGION XI - SPRING 2022**

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

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

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

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

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

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

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

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

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

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

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

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

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



## Chapters Regional Conference – Region XI

### Business Meeting Minutes

May 6<sup>th</sup>, 2021 Virtual Business mtg.

DRC Russell Lavitt called the meeting to order at 10:05 CST. The ASHRAE Code of Ethics was read. Eileen Jensen took the roll call and quorum was established. Russell welcomed everyone to the meeting. Russell noted that ASHRAE is a close community and is hopeful in-person meetings can resume soon.

Russell acknowledged ASHRAE dignitaries Mick Schwedler, ASHRAE Society President-elect, Mark Owen, ASHRAE Director of Publication and Education, Bill McQuade, ASHRAE Society Vice President, Bill Dean, ASHRAE Society Vice President, Tim McGinn, ASHRAE Society Vice President; and Pierre-Andre Ranger, General Chair for the 2022 CRC.

Russell initiated a virtual ice breaker – What was your greatest childhood achievement?

Regina moved, BC seconded the motion to appoint Cailin Noll as recording secretary. Unanimously approved.

BC moved, Oregon seconded the motion to approve the 2020 CRC Business Meeting minutes. Unanimously approved

ASHRAE Society President Elect Mick Schwedler gave a brief President's update. Highlights included: Current ASHRAE President Chuck Gulledge III had a goal to visit every ASHRAE chapter virtually; not quite there but did virtually visit every Region XI chapter.

Bill McQuade provided a Society update. Called attention to two important areas – ASHRAE sexual harassment policy and the ASHRAE commercialism policy. Highlighted memoranda of understanding and important relationships ASHRAE has developed with CIBSE, KFAS, and NATO. COVID-19 has had significant financial impact on ASHRAE especially due to the cancellation of AHR Expo. ASHRAE secured two Payroll Protection Program loans to help offset some of the losses for operational income. ASHRAE downsized staff from 120 to 110 FTE. Supports in place for ASHRAE dues to be waived on a case by case basis due to COVID-19 impact. ASHRAE focusing on diversity with Proactive Diversity Task Group. ASHRAE created Society Transformation Ad Hoc to look at streamlining society. Nominations are needed for Committee's and Honors & Awards. There will be updates to the bylaws.

Mark Owen gave the Staff report. Recognized and extended thanks to ASHRAE members after a tough year. Mark provided an update on the new ASHRAE Global Headquarters. ASHRAE member benefits are changing – 2021/2022 will have new member benefit selections. ASHRAE Annual conference will be virtual in June. Hoping that face to face conferences will begin in Fall 2021. ASHRAE 2022 Las Vegas AHR

Expo is ramping up to be a big, in person conference. Highlighted Professional Development and the options ASHRAE currently offers. Updated ASHRAE publications are being released. Referred members to the Resources section of the ASHRAE website.

Russell gave a brief DRC report – highlighted the Society Transformation Ad Hoc. Reminded chapters that additional insurance may be required for special chapter events. Russell to roll off this year and Eileen to roll on as DRC. Rob Craddock to roll on to the RMCR.

Rick Hermans from Region VI gave thanks to Region XI for the combined CRC chair training. Rick explained Region VI tradition when welcoming the incoming DRC.

Break at 11:35, reconvened at 11:45.

Russell commended the region on the ASHRAE efforts this year.

Sam Ratnasigamani gave the Alaska chapter report – Alaska maintained virtual meetings throughout the year. Hosted a socially distanced golf tournament. Upcoming skeet shooting event. Provided reminders to membership which increased membership attendance. Finances are in good standing. Tim McGinn spoke at a meeting.

Mo Afshin gave the British Columbia chapter report – hosted a joint presidential webinar with Region XI. Hosted three virtual DL presentations and will continue with presentations into the summer. Hosted a YEA Happy Hours, Christmas Happy hour with BOG – worked well given the circumstances. Learned how to host webinars – found increased attendance at webinars. Have started doing surveys with membership. Updated membership on benefits on ASHRAE. Had over 100 people at some webinars. Charged \$10 per webinar and donated to RP. Currently has a diverse and young BOG.

Shaun Kimm gave the Inland Empire chapter report – Struggles due to no in-person events but participated in other chapter's virtual events. Lessons learned – fine-tuned virtual meeting experiences, follow up emails after meetings as a reminder, end of year surveys to all members. Success stories – found google drive is really helpful, living documents for chapter chair transitions. Has record registration for golf tournament – first come first serve as picking tee times instead of shot gun start. Audits scheduled.

Marcos Guastalle gave the Manitoba chapter report – updated website & created online survey forms. Chapter is developing social media presence. Great attendance and local involvement at virtual meetings. Lessons learned – develop future communication strategy. Increased involvement with UofM. Asks RVC's to reach out to chapter chairs.

Justin Phill gave the Northern Alberta chapter report – Moved everything online. Diversity in ASHRAE virtual cooking class. Industry panel for YEA and students. Lessons learned – a lot of requests for recordings of webinars, review speaker slides before presenting, keep up to date for QuickBooks. Raised money for Christmas Bureau. Maintained high attendance at meetings. Success using Eventbrite. Active student chapter at UofA. Active on LinkedIn.

Carla Drager gave the Regina chapter report – successful year, 100% virtual – suggested shared resources between chapters facilitated by [sSociety](#). Successful collaboration with UofR HVAC Class. Diversity in ASHRAE Chair working with Regina Open Door society; was able to assist people to find employment. Did not charge any membership fees this year. Awarded Don Bell Scholarship of \$1,500USD to two students. Found success in lunch hour meetings. Send out monthly newsletter and chapter invites.

Ryan Pinckard gave the Oregon chapter report – Held annual golf tournament in August – major RP and cash funding event. Found virtual BOG not as engaging. Membership is interested in technical webinars. On track to hold 15 webinars this year. Greater access to DL – 4 to 5 DL presentations. Started a CRC savings account. Fully up to date on audits. Region help to fill Historian position.

Rich Doremus gave the Puget Sound chapter report – Only in person event will be golf tournament. Online meetings not as well attended as in person. BOG meetings were consistently attended. Increased funding because of lower operating costs. MP and SA chairs empty. Nice blend of technical and non-technical topics. Membership increased slightly but did see a drop off on dues-paying members.

Eileen Jensen reported on the status of Society motions from previous CRCs.

Norm provided an update on the regional budget. Proposed to charge half of regional assessment for 2021/2022 expecting to move to in person meetings for half of the year. There is a minimum and a maximum on the regional fund, budget currently qualifies.

Eileen Jensen read the proposed Motion #1 submitted by the Alaska Chapter.

Meeting concluded at 1pm.

**May 7, 2021, 12:00 pm – 3:00 pm EDT/11 am – 2 pm CDT/10 am – 1 pm MDT/9 am – 12 pm PDT/8 am – 11 am AKDT**

DRC Russell Lavitt called the meeting to order at 10:03 CST. The ASHRAE Code of Ethics was read. Eileen Jensen took the roll call and quorum was established.

ASHRAE President Elect Mick Schwedler gave a President's [updateaddress](#). Highlights included: Growth & history of ASHRAE – including 198 chapters, grassroots initiative, importance of HVAC design classes, initiatives to help grow ASHRAE.

Saron Zerai gave the Southern Alberta chapter report – Collaborated Buildex Alberta where SAC hosted webinar, economic forecast webinar, lots of collaboration with NAC, golf tournament postponed to September, non-pandemic topics attracted more people, cleaned up [gGoogle](#) drive, charged chapter dues but no meal costs.

Calvin Tripp gave the Vancouver Island chapter report – Enrolled students to help update webpages, Nerd Night Victoria, found it tough to build communities virtually, Sustainability Project, potential ASHRAE Scholarship, audits are done, financially secure.

Nominating Member Jeff Hurd reported the nominating committee met and completed all required business. He also reported that the audit committee completed their review of the Regional budget received finances. Recommendations – review regional expenses, look for possible expense reductions, suggested that regional treasurer appointment should be longer than a 1yr term. Region has five bank accounts.

Janice Peterson gave the CTTC report – 10 attended CTTC training combined with Region VI. Noted not as much participation in training due to early morning time. Participants noted that virtual DL presentations worked well and hope to continue with this.

Louise McKenzie gave the Membership report – Society membership is down, similar to membership 10 years ago. Regional membership is down but not as drastic as society. Highlighted new member benefits and new award. Hosts monthly check-ins with chairs. Regular communication is key & did a one on one with chairs.

Les Pereira gave the RP report – Currently regional and society are sitting at 35% of RP goal. FortisBC donated \$25,000. Alaska is at 134% of their goal. COVID-19 imposed huge challenges.

Tracy McKeon gave the SA report – 290 students in Region XI – lost about 50% of students since COVID-19. Two student branches have gone inactive. Online schooling made it tough to reach out and retain student members. PAOE points are on track. Highlighted that chapter chairs should reach out to RVCs and use resources available to them.

Daryl Collerman gave the GAC report – Several new chairs throughout the region. Not having too many expectations for new chairs and the importance of encouraging them in the second and third year. Incorporate quarterly follow-up training workshops, conduct in person chapter meetings once able.

Baki Cvijetinovic gave the YEA report – YEA membership is down as expected. YEA chair in every chapter. YEA is on social media and making regular updates. Inspirational Leader Award is live. Updated TC guide. Keep running list of YCC and chapter presidents. Significant amount of PAOE points for presenting YEA related topics. YEA events rely on employer support.

Break at 11:35, reconvened at 11:45.

Carmen Cejudo was not available for the electronic communications report.

Doug LeCren gave the Historian's report – Joint virtual workshop with Region VI which was well attended. Follow up presentation with current 2021-2022 PAOE points when published. Chapter history displays submitted by multiple chapters. Working on organizing documents for Basecamp. Chapters who don't have Historian reach out to Doug.

Norm Grusnick gave the Treasurer's report – Suspended Regional assessments for 2020/2021. Proposed to impose half of regional assessment for 2021/2022. Only two cheques written this year.

Jordan Hittel gave the Saskatoon chapter report – Hopeful for June golf tournament. Lessons learned – need to find creative ways to connect with people. Hosted a couple in person BOG meetings. Shared virtual meetings with Regina Chapter. Chapter audits ongoing.

Eileen gave a brief Robert's Rule overview.

Budget Motion:

BC moved that the budget proposed by Norm Grusnick, be accepted. Alaska moved to table the motion. BC withdrew the budget motion.

Motion #1

RMCR Eileen Jensen read Motion #1 from Alaska Chapter. Alaska moved, BC seconded that the motion be accepted. BC provided background. The motion is attached to the meeting minutes. The motion passed 11– 0 – 0, CNV – see attached.

Motion #2

RMCR Eileen Jensen read Motion #2 from Vancouver Island Chapter. Vancouver Island moved, Manitoba seconds. The Vancouver Island chapter moved to postpone the motion and BC Chapter seconded the motion. The motion to postponement passed 11-0-0, CNV – see attached.

Action item – July 10<sup>th</sup> – Louise, Rob and one other representative from the regional executive to provide information to delegates regarding Motion #2.

Budget Motion:

BC moved that the budget proposed by Norm Grusnick, be accepted. The motion passed 11– 0 – 0, CNV.

Russell provided parting comments. Highlights include: Region was able to move on from treasurer issues, dissolved chapter issues, and lack of communication significantly improved. Two ASHRAE Vice Presidents from Region XI which has never been done before. Gave thanks to everyone and their efforts with ASHRAE.

Motion made and meeting adjourned at 1:09pm.

Attachments (2)

**X   Society Motion         Regional Motion**

**Motion Identification No.**      Region XI      1      5/6/21  
(XI, 1, 5/6/21)

**Moved By:** Alaska Chapter; Seconded By: British Columbia Chapter

**Motion:** The Alaska Chapter moves that the student activities committee create a virtual career fair  
In the 2021-2022 society year.

**Background Information:** In 2020, Region II hosted a region wide career fair on a virtual  
Platform. While it was intended to be a regional career fair, they observed students attending from  
other regions. The upfront cost was \$7,400 CAD for one day event. \$250 per booth. While it was  
intended to be a break even event, the great interest generated a net profit of around \$3,000 CAD.  
More importantly it exposed nearly 500 students to the wide variety of potential jobs in the HVAC  
Industry, attracting students to the HVAC industry. This model is an excellent initiative for the Society.  
Currently there is a disconnect between the graduation and career path ramps into the industry. This  
Will help engage students with the HVAC industry, and help with student retention after graduation.  
This concept was discussed with students and branch advisors in the 2021 congress sessions, and  
There is interest for a society level career fair. Benefits to ASHRAE: In the long run it will help improve  
ASHRAE membership by attracting and retaining members on a global scale. After the pandemic year  
of 2020, ASHRAE saw a decline in new membership, and membership grade conversion. Students  
Pursuing employment will become more engaged in networking, attending the seminars, visiting  
AHR booths, and will want to discover more about companies/firms who post positions. The student  
Activities committee can host virtual sessions about resume tips and interview tips.  
Benefits to Students: Students can help navigate their career path, and gain passion for the HVAC  
Industry. Career opportunities have great engagement for students. This concept was proposed to  
Students and branch advisors in the 2021 congress sessions and there is interest in this from many  
Branches. Benefits to Diversity, Equity and Inclusion: ASHRAE has challenged the student activities

Committee to overcome barriers with DEI. The committee feels this is an excellent way to promote  
Jobs worldwide to students who may not be able to afford travel costs for an in person central  
Career fair. The student activities committee has discussed this with the AHR expo committee. It is  
Important to keep this separate from the expo, and to target students. The expos attempted a career  
Fair in the past and many manufacturers expressed concerns about "poaching" of employees.  
Commitments were made to keep this completely independent.

**Fiscal Impact:**

\$10,000 to host the career fair. Max 800 exhibitors. Charge 0-\$500 for each table.  
The event can break even with 38 exhibitors, just 2 companies per region.  
Spot light companies and promotional video opportunities for\$1,000. All Revenue  
Will go back to ASHRAE.

**Vote Count:**

**For:** 11    **Against:** 0    **Abstained:** 0    **Chair Voting:** NV  
**Passed:**     **Failed:**     **Withdrawn:**



Society Motion

Regional Motion

**Motion Identification No. 2**

**Date:** May 6, 2021

**Regional Website:**

**Written By:** Louise McKenzie

**Moved By:** Vancouver Island Chapter; **Seconded By:** Manitoba Chapter

**Submittal Date:** April 11, 2021

**Motion:**

The Vancouver Island Chapter moves that the Regional Budget for the website is increased to \$4,000 CAN/\$3300 US to redesign and update the regional website.

**Background Information:**

<https://ashraeregionxi.wordpress.com/>

The Region XI website has not been updated for at least 3 years and many pages are blank. The layout and design are outdated.

An updated and engaging website is important to promote the Region, as well as the ASHRAE Society. It can also provide an opportunity to connect with our members, for chapters to share ideas/events and encourage participation at all levels of ASHRAE. The last year has demonstrated the importance of a virtual platform and social media. A functioning website is a vital piece of communication for our region.

The funds would be used to retain an external company to provide website design. They would develop the framework for the regional website, so that it can be easily maintained by the Electronic Communication Chair.

There are several examples of other Regions that have successful and popular websites. Region XI should be at the top of that list!

**Fiscal Impact:**

Up to \$4,000. Any surplus would remain in regional funds.

**Vote Count:**

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

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

**Vancouver Island Chapter Moved to postpone until August 13, 2021; Seconded By: British Columbia Chapter. Motion to postpone passed 11-0-0 CNV.**

## Region XI

## Region XI

### 2020-2021 Delegates and Alternates

Chapter	Delegate	DEL Alias Email	Alternate	ALT Alias Email
ALASKA	Samuel Ratnasigamani	c122crcdel@ashrae.net	Philip M Hayes	c122crca@ashrae.net
BRITISH COLUMBIA	Mohammad Javad Afshin	c020crcdel@ashrae.net	Lindsey William Resler	c020crca@ashrae.net
INLAND EMPIRE	Shaun Kimm	c078crcdel@ashrae.net	Peter E Lavery	c078crca@ashrae.net
MANITOBA	Marcos De Lima Guastalle	c017crcdel@ashrae.net	Justin Albo	c017crca@ashrae.net
NORTHERN ALBERTA	Justin M Phill	c019crcdel@ashrae.net	Mark Henry	c019crca@ashrae.net
OREGON	Ryan Pinckard	c080crcdel@ashrae.net	Roisin Welch	c080crca@ashrae.net
PUGET SOUND	Richard Doremus	c079crcdel@ashrae.net	Tyler Wasserman	c079crca@ashrae.net
REGINA	Carla Drager	c096crcdel@ashrae.net	Chris Klatt	c096crca@ashrae.net
SASKATOON	Spencer J Ollenberger	c102crcdel@ashrae.net	Jordan B Hittel	c102crca@ashrae.net
SOUTHERN ALBERTA	Saron Zerai	c018crcdel@ashrae.net	Richard Westover	c018crca@ashrae.net
VANCOUVER ISLAND	Calvin Lee Tripp	c145crcdel@ashrae.net	Yoora Byeon	c145crca@ashrae.net

### 2022-2023 Delegates and Alternates

Chapter Name	Position	Full Name	MEM #	Email
ALASKA	Chapter Delegate	Philip M. Hayes	8348325	philip.hayes.2@outlook.com
ALASKA	Chapter Alternate	Jesse Olin Wight-Crask	8357359	jesse.wight-crask@respec.com
BRITISH COLUMBIA	Chapter Delegate	Lindsey William Resler	8255293	l.w.resler@gmail.com
BRITISH COLUMBIA	Chapter Alternate	Alireza Zahedi	8257140	alireza_z@hotmail.com
INLAND EMPIRE	Chapter Delegate	Peter E Lavery	8320428	plavery@airefco.com
INLAND EMPIRE	Chapter Alternate	Samuel Shoemaker	8296929	sams@mwengineers.com
MANITOBA	Chapter Delegate	Corey W Nation	5189762	cnation@ehpricesales.com
MANITOBA	Chapter Alternate	Marcos De Lima Guastalle	8242570	marcosguastalle@gmail.com
NORTHERN ALBERTA	Chapter Delegate	Mark Henry	8198608	notthewrestler@outlook.com
NORTHERN ALBERTA	Chapter Alternate	Cody Sean Byar	8253959	cody@kel-hvac.com
OREGON	Chapter Delegate	Roisin Welch	8360432	roisin.welch@trane.com
OREGON	Chapter Alternate	John Tijerina	8302194	jtijerina@sazan.com
PUGET SOUND	Chapter Delegate	Tyler Wasserman	8294596	ty.wasserman@trane.com
PUGET SOUND	Chapter Alternate	Amin Nadimzadeh	8443535	aminnadimzadeh@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	Spencer J Ollenberger	8304396	spencervortec@sasktel.net
SASKATOON	Chapter Alternate	Jordan B Hittel	8309620	jhittel@spirax.ca
SOUTHERN ALBERTA	Chapter Delegate	Richard Westover	8204949	rick@aquaaair.ab.ca
SOUTHERN ALBERTA	Chapter Alternate	Mike Cottreau	8276745	mgcottreau@gmail.com
VANCOUVER ISLAND	Chapter Delegate	Yoora Byeon	8235381	yoora.b@gmail.com
VANCOUVER ISLAND	Chapter Alternate	Mr Calvin Lee Tripp	8130680	ctripp@uvic.ca

## REGION XI Region Officers

As of 3/7/2022

5043123

**Mr Douglas B LeCren**

PO Box 875624

Wasilla, AK 99687-5624

Phone: (907) 354-5665 Fax:

Email: douglecren@gmail.com

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

8191505

**Ms Carmen Cejudo**

PO Box 1442

Vashon, WA 98070-1442

Phone: (206) 651-5424 Fax: (206)325-7270

Email: carmen.cejudo@pnln.gov

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

5173438

**Mr Rob Craddock**

PO Box 345 Stn Main

815 MacKay St

Régina, SK S4P 3A1 CANADA

Inland Metal Mfg.

Phone: 306-949-9292 Fax: 306-775-0683

Email: rob@inlandmetal.ca

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

8275858

**Ms Cailin MacPherson**

3421 Portnall Ave

Régina, SK S4S 1A9 CANADA

Phone: 13065867972 Fax:

Email: c.macpherson@mac-eng.ca

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

8260192

**Mr Daryl Glen Collerman**

678 Second St

Nanaimo, BC V9R 1X9 CANADA

AC/DC Mechanical Consulting

Phone: 250-668-2578 Fax:

Email: daryl@acdcmechanicalconsulting.ca

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

3025646

**Ms N Eileen Jensen, PE**

PO Box 903

Gaston, OR 97119-0903

Retired

Phone: (503)329-5485 Fax: (360)619-6986

Email: nesnejen@gmail.com

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

5077229

**Ms Janice C Peterson**

2743 SE 31st Ave

Portland, OR 97202-1405

ACS at Bonneville Power

Phone: 503473-3267 Fax:

Email: janice@wolfepac.net

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

8170618

**Ms Louise G McKenzie**

1022 Gala Court

Victoria, BC V9C 0J8 CANADA

AME Consulting Group

Phone: 250-516-3389 Fax: 2503825998

Email: louisemckenzie@amegroup.ca

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

**REGION XI Region Officers**

**As of 3/7/2022**

8079123

**Mr John D Farley, PE**

3675 SE 13th Ave Unit A  
Portland, OR 97202-3883

Phone: (503) 704-5674 Fax: xxxxxxxx

Email: john.farley@hotmail.com

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

8047529

**Mrs Tracy L McKeon, PE**

3940 Arctic Blvd Ste 300  
Anchorage, AK 99503-5789

CRW Engineering Group LLC

Phone: (907)562-3252 Fax: (907)561-2273

Email: tmckeon@crweng.com

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

5208699

**Mr Jeffery D Hurd**

24546 Teal Loop  
Chugiak, AK 99567-5112  
Municipality Of Anchorage

Phone: 907-786-5526 Fax: 907-562-0824

Email: jeff.hurd@awwu.biz

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

5055417

**Mr Greg Fluter, P.Eng.**

#220 - 2365 Albert St.  
Regina, SK S4P 4K1 CANADA  
MacPherson Engineering Inc

Phone: 306-586-7972 Fax: 306-586-5568

Email: g.fluter@mac-eng.ca

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

5058890

**Mr Norman Grusnick, PE**

9785 130 ST  
Surrey, BC V3T 3L2 CANADA

Phone: (604) 353-6088 Fax: 604 353 6088

Email: normang@shaw.ca

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

8200952

**Mr Pierre-Andre Ranger**

2857 Garnet St  
Regina, SK S4S 1X1 CANADA  
Johnson Controls

Phone: (639) 590-6511 Fax: 3065435535

Email: pierre-andre.ranger@jci.com

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

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

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

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

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

#### **Orientation Session**

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

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

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

#### **Business Session**

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

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

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

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

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

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

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

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

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

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

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

**1. MEMBERSHIP PROMOTION:**

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

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

**2. STUDENT ACTIVITIES:**

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

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

**3. CHAPTER TECHNOLOGY TRANSFER:**

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

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

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



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

**4. RESEARCH PROMOTION/FUNDRAISING:**

- List the chapter goal and the total dollars contributed.

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

**5. GOVERNMENT AFFAIRS:**

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

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

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

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

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

**7. CHAPTER HISTORY:**

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

**8. FINANCES:**

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

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

**Contents of Chapter Executive Summary Attachment:**

**1. Chapter Problems**

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

**2. Chapter Innovations and Suggestions**

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

**3. CRC Summary Form Background**

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

## 2021-2022 ASHRAE CRC CHAPTER SUMMARY REPORT

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

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

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

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

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

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

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

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

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

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

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

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

**MANUAL FOR CHAPTER OPERATIONS**

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

(check one):     Regional Motion     Society Motion

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

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

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

**Vote Count:**

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

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

## JOHN F. JAMES INTERNATIONAL AWARD

Guidelines for the award shall be as follows:

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

**ALASKA**

Member ID	Name	Current Grade	Award Description
8106182	Ms Ruth L Armstrong	Member	2014 - Chapter Service Award
8106182	Ms Ruth L Armstrong	Member	2018 - Regional Award of Merit
8077387	Mr James E Christian	Associate	2013 - Chapter Service Award
5163233	Mr Glenn R Evans	Member	2008 - Chapter Service Award
5166660	Mr Craig D Fredeen	Member	2008 - Chapter Service Award
5208699	Mr Jeffery D Hurd	Member	2008 - Chapter Service Award
5208699	Mr Jeffery D Hurd	Member	2020 - Regional Award of Merit
8093810	Mr Gregory Thomas Jernstrom, PE	Member	2019 - Chapter Service Award
8084188	Mr Matthew A Kampen	Associate	2019 - Chapter Service Award
5043123	Mr Douglas B LeCren	Member	2008 - Chapter Service Award
5043123	Mr Douglas B LeCren	Member	2012 - Regional Award of Merit
516159	Mr Boyd Morgenthaler, PE	Retired Member	2002 - ASHRAE Technology Award
8092195	Mr Matthew R Olson	Associate	2020 - ASHRAE Technology 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	Member	2002 - ASHRAE Technology Award
5148579	Mr David F Shumway	Member	2014 - ASHRAE Technology Award
5148579	Mr David F Shumway	Member	2020 - ASHRAE Technology Award
2016739	Mr Michael J Stinebaugh	Member	2008 - Chapter Service Award
5048718	Mr Ronald J Thompson	Member	2008 - Chapter Service Award
5048718	Mr Ronald J Thompson	Member	2008 - Regional Award of Merit
761454	Mr Jan Van Den Top, PE	Member	2008 - Chapter Service Award
2029311	Mr Robert W Whealy, PE	Member	2008 - Chapter Service Award
8102557	Mr Nathan P Zeigler	Member	2020 - Chapter Service Award

**BRITISH COLUMBIA**

Member ID	Name	Current Grade	Award Description
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	Member	2011 - Chapter Service Award
8208439	Mr Alexander Brosky	Student	2016 - Student Design Project Competition Award
105948	Mr Percy M Butler	Life Member	1998 - 50-Year Member 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	Member	2010 - Chapter Service Award
2049699	Mr Christopher W Collett	Affiliate	2011 - Chapter Service Award
229398	Mr Donald R Fisher	Associate	2006 - ASHRAE Tech/Sym Paper
2018336	Mr Robert N Flipse	Member	2009 - Chapter Service Award
5056824	Mr Robert N Greenwald, PE	Member	1998 - ASHRAE Technology Award
5058890	Mr Norman Grusnick, PE	Member	2009 - Chapter Service Award
5058890	Mr Norman Grusnick, PE	Member	2009 - Regional Award of Merit
5058890	Mr Norman Grusnick, PE	Member	2015 - Distinguished Service Award

**BRITISH COLUMBIA (continued)**

<b>Member ID</b>	<b>Name</b>	<b>Current Grade</b>	<b>Award Description</b>
8028630	Dr Robert G Humphries, PhD	Associate	2006 - ASHRAE Tech/Sym Paper
348921	Mr Lyle A Hutchison	Member	2009 - Chapter Service Award
384588	Mr John M Kennedy	Fellow Life Member	2004 - Distinguished 50-Year Member Award
8160069	Mr Stephen Kooiman, P.Eng	Member	2016 - Chapter Service Award
421713	Mr Toby K W Lau, PE	Member	2010 - Chapter Service Award
5170932	Mr Jian-Yuan Lin, PhD	Member	2009 - Chapter Service Award
7991636	Mr Wan Fuk Lin Eng	Member	2015 - Chapter Service Award
2025038	Mr John E Lovatt, PE	Associate	1995 - Technical Paper Award
8228650	Mr Cameron E Lowry	Member	2013 - Milton W Garland Refrigeration Award
455166	Mr Edward Ian Mackie, P.Eng	Fellow Member	2014 - Distinguished 50-Year Member Award
5021092	Mr Robert B Mackie	Associate	2010 - Chapter Service Award
2002241	Mr Christopher S Malloy	Member	2011 - Chapter Service Award
464333	Mr Paul E Marmion, P.Eng	Member	2012 - ASHRAE Technology Award
467451	Mr Robert T Martin, PE	Retired Member	1990 - Regional Award of Merit
476118	Mr Blair T McCarry, P.Eng, PE	Member	1996 - ASHRAE Symposium Paper
476118	Mr Blair T McCarry, P.Eng, PE	Member	1998 - ASHRAE Technology Award
476118	Mr Blair T McCarry, P.Eng, PE	Member	2001 - Fellow Award
8275627	Mr Aubrey McNeill	Student	2016 - Student Design Project Competition Award
5184148	Mr Alfredo Munoz	Associate	2013 - Chapter Service Award
2050906	Mr Brian A O'Donnell	Member	1998 - ASHRAE Technology Award
2050906	Mr Brian A O'Donnell	Member	2010 - Chapter Service Award
8276552	Miss Silvia Odaya	Student	2016 - Student Design Project Competition Award
8372949	Mary On	Member	2020 - ASHRAE Technology Award
5137705	Mr Goran Z Ostojic	Associate	2013 - ASHRAE Technology Award
2039024	Mr Lester J Pereira	Member	2013 - Chapter Service Award
575505	Mr Richard P Perry Memorial	Presidential Fellow Life Member	1980 - Regional Award of Merit
575505	Mr Richard P Perry Memorial	Presidential Fellow Life Member	1988 - Distinguished Service Award
575505	Mr Richard P Perry Memorial	Presidential Fellow Life Member	1988 - Regional Award of Merit
575505	Mr Richard P Perry Memorial	Presidential Fellow Life Member	1995 - Andrew T Boggs Service Award
575505	Mr Richard P Perry Memorial	Presidential Fellow Life Member	1999 - Exceptional Service Award
575505	Mr Richard P Perry Memorial	Presidential Fellow Life Member	2011 - F Paul Anderson Award
575505	Mr Richard P Perry Memorial	Presidential Fellow Life Member	2014 - Distinguished 50-Year Member Award
8095517	Mr Shimin Ren	Member	2013 - ASHRAE Technology Award
8144869	Ms Kimberly A Rosval	Associate	2015 - Chapter Service Award
5184785	Mr Charles W Sabean	Associate	2013 - Chapter Service Award
8083937	Mrs Mihaela Spulber	Associate	2014 - Chapter Service Award
2002974	Mr Elia M Sterling	Member	2010 - Chapter Service Award
718177	Mr Ronald H Strong, P.Eng	Fellow Member	1998 - Distinguished Service Award
718177	Mr Ronald H Strong, P.Eng	Fellow Member	2001 - Fellow Award
782622	Mr Gary E Way	Affiliate	2009 - Chapter Service Award
5117819	Mr Rodney Yeoh, PE	Member	2010 - Chapter Service Award
5170683	Mr Matthew F Younger	Associate	2007 - ASHRAE Technology Award



**INLAND EMPIRE**

Member ID	Name	Current Grade	Award Description
8055053	Mr Jay P Ashbaugh, PE	Member	2013 - Chapter Service Award
8044094	Mr Colin M Bates, PE	Member	2013 - Chapter Service Award
82977	Dr Michael R Brambley, PhD	Member	2008 - Distinguished Service Award
82977	Dr Michael R Brambley, PhD	Member	2009 - Fellow Award
5216545	Mr Michael J Caffrey	Associate	2014 - Chapter Service Award
5223615	Mr Jacob L Deering, PE	Associate	2013 - Chapter Service Award
8074371	Mr Todd A Erickson	Associate	2013 - 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
306531	Mr John L Harvey	Life Member	1998 - 50-Year Member Award
319939	Mr Terry M Herron	Member	2012 - Chapter Service Award
349056	Mr James Hutsinpuller	Life Member	1998 - 50-Year Member Award
5016671	Mr Lucas B Hyman, PE	Associate	2005 - Chapter Service Award
5016671	Mr Lucas B Hyman, PE	Associate	2013 - Distinguished Service Award
5016671	Mr Lucas B Hyman, PE	Associate	2013 - George B Hightower Tech Achievement Award
2025866	Dr Srinivas Katipamula	Member	2009 - Fellow Award
2007214	Mr Jacob Laete, PE	Member	2002 - Chapter Service Award
2007214	Mr Jacob Laete, PE	Member	2002 - Regional Award of Merit
5213660	Mr Matthew G Landoe	Member	2014 - Chapter Service Award
2031195	Mr Bruce I Nelson	Associate	2013 - Distinguished Service Award
5133465	Mr David G Reames, PE	Member	2012 - Chapter Service Award
2042579	Dr Sriram Somasundaram	Member	2006 - Distinguished Service Award
2042579	Dr Sriram Somasundaram	Member	2006 - Fellow Award
712098	Dr Richard B Stewart	Retired Member	1988 - Technical Paper Award
8074877	Mr Gerald J Van Guilder	Associate	2015 - Chapter Service Award
5170902	Mr Randall C Wilkinson, PE	Member	2012 - Chapter Service Award

**MANITOBA**

Member ID	Name	Current Grade	Award Description
42268	Mr Dieter Bartel	Associate	2004 - Regional Award of Merit
42268	Mr Dieter Bartel	Associate	2006 - Chapter Service Award
42268	Mr Dieter Bartel	Associate	2013 - Distinguished Service Award
8157966	Mr Doug P Castor	Associate	2016 - Chapter Service Award
128763	Mr Neil James Childs	Associate	1997 - Regional Award of Merit
128763	Mr Neil James Childs	Associate	2018 - Chapter Service Award
5124235	Mr Russell J Lavitt, P.Eng.	Student	2012 - Regional Award of Merit
5124235	Mr Russell J Lavitt, P.Eng.	Student	2015 - Chapter Service Award
5124235	Mr Russell J Lavitt, P.Eng.	Student	2018 - Distinguished Service Award
3026211	Mr George A Marchildon	Member	2018 - Chapter 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
494640	Mr Bruce P Menlove, PE	Life Member	1987 - Regional Award of Merit
5189762	Mr Corey W Nation, CEM, P.Eng	Associate	2014 - Chapter Service Award

**MANITOBA (continued)**

Member ID	Name	Current Grade	Award Description
2024380	Mr Elbert G Phillips	Member	2007 - Chapter Service Award
2024380	Mr Elbert G Phillips	Member	2009 - Distinguished Service Award
2024380	Mr Elbert G Phillips	Member	2013 - Regional Award of Merit
2024380	Mr Elbert G Phillips	Member	2017 - Exceptional Service Award
2024380	Mr Elbert G Phillips	Member	2018 - Fellow Award
594108	Mr Ernest H Price	Life Member	1982 - 50-Year Member Award
723951	Mr Douglas S Swain	Life Member	1991 - 50-Year Member Award
5149859	Mr Stirling Walkes	Associate	2013 - Chapter Service Award
2034107	Mr Craig P Wray, P.Eng	Associate	2004 - Distinguished Service Award
2034107	Mr Craig P Wray, P.Eng	Associate	2016 - Exceptional Service Award

**NORTHERN ALBERTA**

Member ID	Name	Current Grade	Award Description
8027546	Ms Lindsay W Austrom	Member	2015 - Chapter Service Award
8108153	Mr Wesley J. Bruce	Member	2019 - Chapter Service Award
2029083	Mr Jeffrey M Elkow	Associate	2013 - Chapter Service Award
8027662	Mr Heric D Holmes, PE	Associate	2011 - ASHRAE Technology Award
8027662	Mr Heric D Holmes, PE	Associate	2019 - Regional Award of Merit
8105077	Mr Tom S J Jacknisky	Member	2015 - Chapter Service Award
5176573	Mr Grant S Kidd, P.Eng	Member	2018 - Chapter Service Award
5022953	Mr A Paul Knowler	Member	2010 - Chapter Service Award
8083814	Mr Scott D Koehn	Member	2013 - ASHRAE Technology Award
407327	Mr Greg A Kroening	Member	2015 - Chapter Service Award
5064647	Mr Darren K McPherson	Associate	2010 - Chapter Service Award
516780	Mr Marshall J Mormyluk	Member	2012 - Chapter Service Award
5024714	Mr Darrell J Phillips	Member	2012 - Chapter Service Award
8060267	Mr Kent A Signorini	Member	2013 - Chapter Service Award
5160485	Ms Shanon L Warner	Member	2010 - Chapter Service Award
804039	Dr David J Wilson	Member	1990 - E K Campbell Award of Merit

**OREGON**

Member ID	Name	Current Grade	Award Description
56079	Mr Donald L Benz	Life Member	1998 - 50-Year Member Award
56079	Mr Donald L Benz	Life Member	1999 - Distinguished 50-Year Member Award
8070883	Mr Kevin Bibler	Associate	2018 - Chapter Service Award
8261960	Mr Adam Buchholz	Associate	2015 - Student Design Project Competition Award
8036748	Mr Adam C Carlson	Member	2014 - Chapter Service Award
116883	Mr Larry M Carson	Life Member	1985 - Regional Award of Merit
8069137	Mr Brian Coffield	Associate	2018 - ASHRAE Technology Award
145017	Mr Earl S Constant	Life Member	1985 - 50-Year Member Award
3026353	Mr Bruce C Dobbs PE	Member	2014 - Regional Award of Merit
3026353	Mr Bruce C Dobbs PE	Member	2019 - Chapter Service Award
198857	Prof Douglas W Dunford	Member	2000 - Regional Award of Merit
198857	Prof Douglas W Dunford	Member	2007 - Chapter Service Award
198857	Prof Douglas W Dunford	Member	2008 - Distinguished Service Award
215892	Mr Richard A Evans	Life Member	1992 - Fellow Award

215892	Mr Richard A Evans	Life Member	1996 - Distinguished Service Award
215892	Mr Richard A Evans	Life Member	1999 - Regional Award of Merit
215892	Mr Richard A Evans	Life Member	2006 - Distinguished 50-Year Member Award
215892	Mr Richard A Evans	Life Member	2006 - Exceptional Service Award
5076365	Mr Steven B Farnes	Associate	2009 - Chapter Service Award
236385	Mr Stuart L Forsyth	Life Member	1994 - 50-Year Member Award
5070989	Ms Michele Friedrich, PE	Associate	2006 - Distinguished Service Award
8044375	Mr Ajit V George	Member	2015 - Chapter Service Award
288130	Mr James M Haberman, PE	Associate	2009 - Chapter Service Award
5066823	Ms Katherine G Hammack	Member	2017 - Fellow Award
310581	Mr Wallace B Hayes	Life Member	1998 - 50-Year Member Award
5206098	Dr Robert J Hitchcock	Member	2016 - Distinguished Service Award
8281231	Mr Tabeel Amon Jacob	Student	2021 - Homer Addams Award
3025646	Ms N Eileen Jensen, PE	Member	2012 - Regional Award of Merit
3025646	Ms N Eileen Jensen, PE	Member	2015 - Chapter Service Award
3025646	Ms N Eileen Jensen, PE	Member	2017 - Distinguished Service Award
5023189	Mr Ronald P Johnson	Associate	2006 - Regional Award of Merit
8255289	Joel Joiner	Student	2015 - Student Design Project Competition Award
383103	Mr Wayne F Kelly, Jr	Life Member	1999 - 50-Year Member Award
5150572	Prof Alison G Kwok, PhD	Student	2012 - Distinguished Service Award
8228635	Mr Ariel Levy	Associate	2014 - ASHRAE Technology Award
5161156	Mr Stefan Lidington	Member	2012 - Chapter Service Award
5161156	Mr Stefan Lidington	Member	2014 - Regional Award of Merit
2011545	Mr Kevin L Marple	Affiliate	2008 - Regional Award of Merit
2011545	Mr Kevin L Marple	Affiliate	2013 - Chapter Service Award
2011545	Mr Kevin L Marple	Affiliate	2013 - Distinguished Service Award
2011545	Mr Kevin L Marple	Affiliate	2020 - Exceptional Service Award
465966	Mr Robert W Martig	Life Member	1997 - 50-Year Member Award
470286	Mr John S Matheson	Member	1999 - 50-Year Member Award
471798	Mr Ralph M Mattison	Life Member	1983 - William J Collins Research Promotion Award
471798	Mr Ralph M Mattison	Life Member	1996 - Distinguished Service Award
471798	Mr Ralph M Mattison	Life Member	1996 - Regional Award of Merit
561843	Ms Elizabeth A Parke	Member	1995 - Regional Award of Merit
561843	Ms Elizabeth A Parke	Member	1999 - Distinguished Service Award
5077229	Ms Janice C Peterson	Member	2010 - Distinguished Service Award
8306045	Ryan Pinckard	Associate	2020 - Lincoln Bouillon Award
2007830	Mr Kevin D Rafferty	Member	2008 - Transactions Paper Award
611253	Dr Gordon M Reistad	Life Member	1991 - Distinguished Service Award
8231441	Blake Reynolds	Associate	2015 - Student Design Project Competition Award
613386	Mr Hal H Rhea	Fellow Life Member	2006 - Distinguished 50-Year Member Award
7993906	Mr Michael I Rosenberg	Fellow Member	2016 - Fellow Award
663309	Mr Lewis E Seagraves	Member	1988 - Lincoln Bouillon Award
663309	Mr Lewis E Seagraves	Member	1988 - Regional Award of Merit
663309	Mr Lewis E Seagraves	Member	2009 - Chapter Service Award
8399455	Ms Natalie Elizabeth Sherwood, PE	Associate	2015 - Student Design Project Competition Award
743634	Mr Chester W Timmer	Retired Member	2003 - Distinguished 50-Year Member Award
8072903	Ms Megan Tosh, PE	Student	2017 - Regional Award of Merit
752166	Mr John O Trueb	Life Member	1989 - Regional Award of Merit

760131	Mr Eugene L Valerio	Life Member	1983 - Regional Award of Merit
760131	Mr Eugene L Valerio	Life Member	1993 - Distinguished Service Award
760131	Mr Eugene L Valerio	Life Member	2007 - Distinguished 50-Year Member Award
2001913	Ms Anne Wagner	Member	1995 - Regional Award of Merit
5116834	Mr Denny N Whitzel	Member	2013 - Chapter Service Award
8157426	Mr Alexander Wilson	Affiliate	2015 - Student Design Project Competition Award
820131	Mr Keith A Yelton	Associate	2006 - Regional Award of Merit
820131	Mr Keith A Yelton	Associate	2013 - Chapter Service Award
820131	Mr Keith A Yelton	Associate	2019 - Distinguished Service Award

### PUGET SOUND

Member ID	Name	Current Grade	Award Description
8089646	Mr Sean Abbott	Associate	2013 - ASHRAE Technology Award
5193684	Mr Peter F Alspach	Associate	2013 - ASHRAE Technology Award
7999007	Mr Christian L Belady	Associate	2005 - ASHRAE Tech/Sym Paper
8099147	Mr Tamas Bencsik, PE	Associate	2018 - Chapter Service Award
5060249	Mr Thomas C Boysen, Jr, PE	Member	2015 - ASHRAE Technology Award
5058121	Mr Norman J Brown, PE	Member	2007 - ASHRAE Technology Award
2019492	Mr David L Budd, PE	Member	2014 - ASHRAE Technology Award
5156930	Mr Alan M Burt	Associate	2015 - Chapter Service Award
8061633	Mr Brian B Cannon	Associate	2015 - ASHRAE Technology Award
118314	Mr Thomas C Caskey, PE	Life Member	1993 - 50-Year Member Award
8050726	Mr C Hwakong Cheng	Student	2010 - ASHRAE Journal Paper Award
131814	Mr Lloyd F Christofferson, PE	Life Member	1998 - 50-Year Member Award
140562	Mr Ronald A Cole	Member	1988 - Distinguished Service Award
5145136	Mr Rand N Conger, PE	Member	2013 - Chapter Service Award
552467	Jill A Connell, PE	Member	2004 - Regional Award of Merit
8258163	Mr Henry Di Gregorio	Associate	2015 - ASHRAE Technology Award
5113518	Dr Ashley F Emery, PE	Fellow S-B-A Member	2007 - Fellow Award
213921	Mr Dixon A Ervin, PE	Fellow Life Member	1988 - Distinguished Service Award
213921	Mr Dixon A Ervin, PE	Fellow Life Member	2003 - Distinguished 50-Year Member Award
8014680	Joseph T Firrantello	Member	2007 - Willis H Carrier Award
8175688	Mr Stephen Forner	Associate	2018 - Chapter Service Award
251343	Mr M David Gardner, PE	Fellow Member	1996 - Regional Award of Merit
251343	Mr M David Gardner, PE	Fellow Member	2018 - Distinguished 50-Year Member Award
5095204	Dr Krishnan Gowri, PhD	Fellow Member	2016 - Fellow Award
272781	Dr Lois Graham	Fellow Life Member	1984 - Fellow Award
279774	Mr Dewitt C Griffin	Life Member	1993 - 50-Year Member Award
301023	Mr Alexander H Hargis, PE	Life Member	1997 - 50-Year Member Award
304155	Mr James E Harrison, PE	Member	1992 - Lincoln Bouillon Award
5184810	Mr Brian Haugk, PE	Associate	2013 - ASHRAE Technology Award
5184810	Mr Brian Haugk, PE	Associate	2015 - ASHRAE Technology Award
8077713	Mr Morgan Heater	Associate	2019 - ASHRAE Technology Award
8132739	Mr Michael Hedrick	Associate	2010 - ASHRAE Technology Award
7979859	Mr Jonathan M Heller	Member	2012 - ASHRAE Technology Award
7979859	Mr Jonathan M Heller	Member	2013 - ASHRAE Technology Award
7979859	Mr Jonathan M Heller	Member	2016 - ASHRAE Technology Award
329919	Mr John F Hogan, PE	Member	2004 - Distinguished Service Award
329919	Mr John F Hogan, PE	Member	2015 - Exceptional Service Award
335205	Mr David M Hopkins	Life Member	1998 - 50-Year Member Award

**PUGET SOUND (continued)**

Member ID	Name	Current Grade	Award Description
5031093	Mr Raymond H Horstman, PE	Member	2012 - Fellow Award
2007393	Mr Don M Iverson, PE	Retired Member	2010 - ASHRAE Technology Award
354456	Mr Joel K Jackman, PE	Life Member	2013 - Chapter Service Award
366012	Mr Robert M Johnson, PE	Retired Member	1995 - Fellow Award
5136230	Ms Leslie A Jonsson	Associate	2013 - Chapter Service Award
5136230	Ms Leslie A Jonsson	Associate	2015 - Regional Award of Merit
393687	Mr Roderick R Kirkwood, PE	Member	1983 - Distinguished Service Award
393687	Mr Roderick R Kirkwood, PE	Member	1996 - 50-Year Member Award
393687	Mr Roderick R Kirkwood, PE	Member	1996 - Distinguished 50-Year Member Award
393687	Mr Roderick R Kirkwood, PE	Member	2012 - ASHRAE Hall of Fame Award
5128498	Mr David John Landers, PE	Associate	2013 - Chapter Service Award
2023699	Mr Edwin J Langebartel	Fellow Member	2017 - Fellow Award
7988695	Dr Chao-Hsin Lin, PE	Member	2013 - Fellow Award
7988695	Dr Chao-Hsin Lin, PE	Member	2015 - Distinguished Service Award
8051554	Mr Matthew W Longsine	Associate	2012 - ASHRAE Technology Award
8051554	Mr Matthew W Longsine	Associate	2015 - ASHRAE Technology Award
8051554	Mr Matthew W Longsine	Associate	2020 - ASHRAE Technology Award
8089391	Ms Jessica A Mangler, PE	Student	2016 - Lincoln Bouillon Award
2026297	Mr Thomas J Marseille	Associate	2010 - ASHRAE Technology Award
2026297	Mr Thomas J Marseille	Associate	2015 - ASHRAE Technology Award
2026297	Mr Thomas J Marseille	Associate	2016 - ASHRAE Technology Award
8304654	Jeremy L McClanathan	Associate	2013 - ASHRAE Technology Award
490644	Mr Desmond O Mead	Associate Life	1996 - 50-Year Member Award
5113617	Mr Surrender Naganathan	Member	2010 - 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
8141739	Mr Shanti Oram	Associate	2013 - ASHRAE Technology Award
8141739	Mr Shanti Oram	Associate	2014 - ASHRAE Technology Award
7960441	Ms April L Ricketts, PE	Associate	2012 - Chapter Service Award
5045109	Rae Anne Rushing PE	Member	2003 - Government Activities Award
643275	Mr John F Salsburg, PE	Fellow Life Member	1998 - Distinguished 50-Year Member Award
5015947	Mr Scott T Sherman	Associate	2013 - Chapter Service Award
8084670	Ms Kathi Shoemake, PE	Associate	2018 - Chapter Service Award
2051573	Mr Gurvinder Singh	Student	1999 - ASHRAE Journal Paper Award
683559	Mr Arthur B Sirjord, Jr, PE	Fellow Life Member	1995 - Fellow Award
683559	Mr Arthur B Sirjord, Jr, PE	Fellow Life Member	2003 - Distinguished 50-Year Member Award
3027596	Mr Jeff Sloan	Member	2013 - ASHRAE Technology Award
5114840	Mr Michel Sotura, PE	Member	2011 - ASHRAE Technology Award
5039870	Mr Mark W Stavig	Member	2015 - ASHRAE Technology Award
710235	Mr Richard M Stern, PE	Fellow Life Member	1988 - Distinguished Service Award
710235	Mr Richard M Stern, PE	Fellow Life Member	1994 - 50-Year Member Award
710235	Mr Richard M Stern, PE	Fellow Life Member	1994 - Distinguished 50-Year Member Award
8296930	Mr Zachary Stevens	Associate	2020 - ASHRAE Technology Award
5058081	Ms Holly Robinson Townes, PE	Student	2006 - Lincoln Bouillon Award
2005119	Mr Edward B Tupper, PE	Associate Life	1991 - 50-Year Member Award
776007	Mr Lloyd L Wallstrom, PE	Fellow Life Member	1988 - Distinguished Service Award
776007	Mr Lloyd L Wallstrom, PE	Fellow Life Member	2002 - Distinguished 50-Year Member Award

**PUGET SOUND (continued)**

Member ID	Name	Current Grade	Award Description
5131270	Mr Ken A Warren, PE	Affiliate	2016 - ASHRAE Technology Award

782190	Mr Robert D Watt, PE	Life Member	1988 - 50-Year Member Award
788643	Mr Robert D Wells, PE	Fellow Life Member	1995 - Fellow Award
8031047	Mr Brian L Wolford	Associate	2015 - Chapter Service Award

### REGINA

Member ID	Name	Current Grade	Award Description
8050510	Mr Edward K Cooke	Member	2015 - Chapter Service Award
5173438	Mr Rob Craddock	Member	2007 - Chapter Service Award
5173438	Mr Rob Craddock	Member	2009 - Regional Award of Merit
5173438	Mr Rob Craddock	Member	2009 - William J Collins Research Promotion Award
5173438	Mr Rob Craddock	Member	2015 - Distinguished Service Award
5173438	Mr Rob Craddock	Member	2015 - Government Activities Award
7967979	Mr Jason T Danyliw, P.Eng	Member	2015 - Chapter Service Award
2014302	Mr Grant P Dawson	Member	2006 - Chapter Service Award
2014302	Mr Grant P Dawson	Member	2007 - Regional Award of Merit
211653	Mr Robert J England	Member	2015 - Chapter Service Award
5055417	Mr Greg Fluter, P.Eng.	Student	2013 - Chapter Service Award
5055417	Mr Greg Fluter, P.Eng.	Student	2019 - Regional Award of Merit
301536	Mr Trevor D Harle	Member	1998 - Regional Award of Merit
301536	Mr Trevor D Harle	Member	2004 - Chapter Service Award
8027662	Mr Heric D Holmes, PE	Associate	2013 - Chapter Service Award
8241887	Mr Bradley Huber	Student	2019 - Chapter Service Award
2017484	Mr Wayne M Hydeman	Member	1997 - Lincoln Bouillon Award
5220136	Mr Jared R Larson	Associate	2014 - Student Activities Achievement Award
5220136	Mr Jared R Larson	Associate	2018 - Chapter Service Award
5220136	Mr Jared R Larson	Associate	2020 - Regional Award of Merit
8224535	Mr Bradley Lulik	Associate	2016 - Student Design Project Competition Award
2014579	Mr Murdoch D MacPherson, PE	Associate	2006 - Chapter Service Award
2014579	Mr Murdoch D MacPherson, PE	Associate	2018 - Regional Award of Merit
3001365	Mr Ray P Sieber, M.Sc.	Student	2008 - Chapter Service Award
3001365	Mr Ray P Sieber, M.Sc.	Student	2012 - Regional Award of Merit
8232808	Ms Natasha G Skea	Affiliate	2020 - Chapter Service Award
8144690	Mrs Carla M Spriggs	Member	2014 - Chapter Service Award
8097202	Ms Janel L Walter, P. Eng	Associate	2016 - Chapter Service Award
5146979	Mr Shawn M Wedewer, PE	Student	2009 - Chapter Service Award

### SASKATOON

Member ID	Name	Current Grade	Award Description
59466	Mr Robert W Besant	Fellow Life Member	2000 - ASHRAE Technical Paper Award
59466	Mr Robert W Besant	Fellow Life Member	2005 - ASHRAE Tech/Sym Paper
59466	Mr Robert W Besant	Fellow Life Member	2006 - ASHRAE Tech/Sym Paper
59466	Mr Robert W Besant	Fellow Life Member	2006 - Poster Presentation Award
7979807	Mr Jonathan R Bushman	Student	2013 - Chapter Service Award
2048129	Mr Robert John Daniels	Member	2007 - Chapter Service Award
171842	Mr K William Dean, P.Eng	Member	1997 - Regional Award of Merit
171842	Mr K William Dean, P.Eng	Member	2007 - Distinguished Service Award
171842	Mr K William Dean, P.Eng	Member	2013 - Exceptional Service Award

### SASKATOON (continued)

Member ID	Name	Current Grade	Award Description
8079562	Mr Blake N Erb	Member	2019 - Chapter Service Award
2037196	Mr Jonathan A French	Member	2008 - Regional Award of Merit

5221733	Mr Jeffrey A Frie	Member	2013 - Chapter Service Award
387895	Dr S L Khanna	Member	2009 - Chapter Service Award
7987202	Mr Ryan M MacGillivray, P.Eng	Member	2015 - Regional Award of Merit
7987202	Mr Ryan M MacGillivray, P.Eng	Member	2018 - Chapter Service Award
8076585	Mr Michael Nemeth	Member	2016 - Chapter Service Award
8208151	Dr Mohammad Rafati	Associate	2017 - Technical Paper Award
662121	Mr John D Scott	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
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
8175319	Mr Christopher Watt	Associate	2014 - Chapter Service Award

### SOUTHERN ALBERTA

Member ID	Name	Current Grade	Award Description
5019992	Mr Robert Bean	Member	2011 - Lou Flagg Historical Award
5019992	Mr Robert Bean	Member	2017 - Distinguished Service Award
5019992	Mr Robert Bean	Member	2022 - Fellow Award
2024965	Mr Roy W Best	Associate	2009 - Chapter Service Award
63234	Mr Erich Binder	Associate	2006 - Regional Award of Merit
63234	Mr Erich Binder	Associate	2008 - Chapter Service Award
63234	Mr Erich Binder	Associate	2010 - Distinguished Service Award
63234	Mr Erich Binder	Associate	2016 - Award for Distinguished Public Service
63234	Mr Erich Binder	Associate	2017 - Exceptional Service Award
8033091	Mr Don R Blacklock	Member	2013 - Chapter Service Award
8169130	Mr Brad J Bond	Associate	2015 - Chapter Service Award
5193520	Mr Tyler S Bungay	Associate	2019 - Chapter Service Award
2007103	Mr John A Forrest	Associate	2019 - Chapter Service Award
2037196	Mr Jonathan A French	Member	2006 - Chapter Service Award
332775	Mr Bill Holmes	S-B-A Member	2009 - Chapter Service Award
5084870	Mr Peter S Litwinow	Associate	2019 - Chapter Service Award
446985	Mr F Robert Lounsberry, P.Eng	Member	2006 - Chapter Service Award
5195059	Mr Tyler M Majcher	Associate	2013 - Chapter Service Award
2014350	Mr Tim J McGinn, P.Eng.	Member	2002 - Regional Award of Merit
2014350	Mr Tim J McGinn, P.Eng.	Member	2013 - Chapter Service Award
2014350	Mr Tim J McGinn, P.Eng.	Member	2013 - Distinguished Service Award
2014350	Mr Tim J McGinn, P.Eng.	Member	2014 - ASHRAE Technology Award
2014350	Mr Tim J McGinn, P.Eng.	Member	2020 - Exceptional Service Award
8070542	Mr Regan Moffatt	Associate	2018 - ASHRAE Technology Award
600264	Mr Earl J Radu	Member	1989 - Regional Award of Merit
5159106	Mr Todd R Skuce, PE	Associate	2007 - Chapter Service Award
3035553	Mr Trent P Theaker	Associate	2019 - Chapter Service Award

### VANCOUVER ISLAND

Member ID	Name	Current Grade	Award Description
5175072	Mr D Ian Burton	Member	2009 - Chapter Service Award
105948	Mr Percy M Butler	Life Member	1999 - Distinguished 50-Year Member Award

105948	Mr Percy M Butler	Life Member	1988 - Distinguished Service Award
8260192	Mr Daryl Glen Colleman	Member	2020 - Chapter Service Award
8115435	Mr Kyle W Hasenkox	Member	2017 - Chapter Service Award
5192985	Mr Thomas Joseph LeRoy	Member	2009 - Chapter Service Award
5221040	Mr Paul R Mazzulli	Associate	2013 - Chapter Service Award
5063137	Mr Alexander G McGowan, P.Eng	Member	2016 - Distinguished Service Award
8170618	Ms Louise G McKenzie	Associate	2013 - ASHRAE Technology Award
8170618	Ms Louise G McKenzie	Associate	2018 - Chapter Service Award
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
5103632	Mr Mark W Stitt, PE	Retired Member	2014 - Chapter Service Award
5095205	Mr Arthur G Sutherland	Associate	2015 - ASHRAE Technology Award
8130680	Mr Calvin Lee Tripp	Associate	2017 - Chapter Service Award
752220	Mr Cedric S Trueman, P.Eng	Member	2006 - Chapter Service Award
752220	Mr Cedric S Trueman, P.Eng	Member	2018 - Distinguished Service Award
752220	Mr Cedric S Trueman, P.Eng	Member	2019 - Distinguished 50-Year Member Award
7977281	Mr Mark W Watson	Associate	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.