



September 2021

Pile of Bones

Published by the Regina Chapter of ASHRAE

President's Message

By: Carla Drager

Welcome back, Regina ASHRAE Chapter! I hope everyone had a warm and relaxing summer.

As you might expect, the 2021/2022 ASHRAE year will look a little different again this year. Our first meeting this September will be held virtually through Microsoft Teams, but we are aiming to get out and hold a couple meetings this year in person for either lunch or dinner. This will, however, be dependent on the current COVID conditions and will be considered on a month-by-month basis. Although I would love nothing more than to see everyone's faces again, the health and safety of our members is most important, and we will navigate this year as best as possible. Thank you to all our members for your continued support and attendance throughout this unexpected journey.

The spring ASHRAE Region XI CRC was held virtually in May. It was a successful event, and all required business was completed through the virtual meetings. The upcoming CRC in May of 2022 will be held by our Chapter here in Regina. It is a great honor to host and welcome members from all over our Region to our city to experience Regina. As of now, this event is planned to proceed in person. We will be looking for volunteers to help organize and run this event so please stay tuned for more information.

The ASHRAE Winter Conference and AHR Expo will be held both in person and virtually in Las Vegas on January 29-February 2, 2022. For more information

ASHRAE REGINA CHAPTER MEETING

**Wednesday,
September 15, 2021**

**Topic: HVAC Systems &
The Future of HVAC
Design**

**Presenter: Jerry Boulanger
Meeting Location:
Microsoft Teams**

Agenda:

**12-12:50 - Presentation
12:50-1 - Chapter Meeting**

Upcoming Events:

**Stay tuned for upcoming
events.**

about the conference, check out the ASHRAE Society website at <https://www.ashrae.org/conferences/2022-winter-conference-las-vegas>.

As many of you may have noticed, there is an option to pay Chapter Dues of \$29.63 USD online when renewing your Society membership. Our local chapter pays a fee to Society every year for all members who sign up for a Society membership and indicate Regina as their current chapter. We do not collect this through our local chapter dues as not every member of society joins us locally. This fee online is collected to offset the cost that we owe to Society for our memberships. It is optional to pay this fee online, but we do appreciate all who do.

If you have any questions, comments, or concerns about this upcoming ASHRAE year, please don't hesitate to reach out and contact myself.

Thanks.

Carla Drager

Regina ASHRAE Chapter President

Committee Chair Reports

Vice President/Chapter Alternate/President Elect/CTTC & Programs

By: Chris Klatt

It's ASHRAE Season! With the sudden move of Chris Best from Saskatchewan to B.C., I'm excited to be stepping into his roles this year. Earlier this year I was able to attend a workshop during the virtual CRC meeting held jointly between Region XI and Region VI, where I learned a lot about the position, but please don't hesitate to contact me and let me know if you have any topics or requests for programs this year.

Regina Chapter Members should have recently received a poll (Aug 23 – Sept 3) to determine what type of monthly meetings everyone was comfortable with. We received 36 responses and the results were:

1. In-person lunch/dinner meetings (47.2%)

2. In-person meetings with socially distanced seating and no meal (13.9%)
3. Virtual meetings (38.9%)

As the results showed an equal split between in-person and virtual meetings, we have decided to organize a combination of virtual and in-person meetings. The in-person meetings will have a live feed for members who wish to attend virtually. As the world is still adjusting to COVID-19 recommendations from week to week, we will keep you all informed on how the next upcoming meeting will be held.

This month we are lucky to have a lunch hour virtual presentation from a local presenter, Jerry Boulanger. Jerry graduated from Kelsey Institute Mechanical Engineering Technology in 1975 and immediately started in the HVAC industry with an equipment supplier in Saskatoon. Jerry is a Past-President and Life Member of the Mechanical Contractors Association, a Past-President of both the Saskatoon and Regina ASHRAE Chapters, and is part of the ASHRAE Life Member Club. During his career, he has sold a wide range of equipment (both air and water side), later focusing on hydronics and started to do training, system analysis, and troubleshooting. Jerry has stated the trouble shooting is his favorite as it satisfies his sense of curiosity about how things work and why they don't. Jerry has stated that more than a few people he has known over the years have suggested that he write a book about his experiences to pass on some of the knowledge that he has accumulated. He has never taken it seriously, but COVID-19 has forced him to think deeply about what he can do to stay occupied. One of the things he decided to try is to put some of his experiences down on paper. Not a book – but an article called JB Tech Talks that will be accounts put together at irregular intervals and made available by email and in future ASHRAE newsletter articles. In his presentation on Wednesday, Jerry plans on covering a range of things based on his experiences and observations trying to solve problems in systems over the years, offer some opinions on how our industry can get better, and talk about what the future might hold for HVAC design in the face of the drive to reduce/eliminate carbon emissions from buildings.

October and November meetings are going to be planned as in-person meetings with a live feed for those who want to attend virtually. Stay tuned for meeting topics and presenters.

Young Engineers in ASHRAE (YEA)

By: Kyle Dopko

Hi everyone,

I'm very excited to be your new YEA chair and am cautiously optimistic that the coming year may yield more opportunities for in person events (both fun and educational) than the challenging year we just went through. I look forward to meeting everyone at our first event – keep your eyes open for an announcement.

Additionally, I'd like to promote a learning opportunity courtesy of our friends in the ASHRAE Alaska Chapter. This will be a monthly online training seminar aimed at passing on Best Practices and Career Lessons. Each presentation will be given by a leader in the Alaska design community, providing a different perspective on the industry.

Some of the topics this series will be covering include:

- How to juggle multiple projects and deadlines.
- How to improve the quality of your designs.
- The why and how of clear communication and how those change from pre-design, design and construction.
- How to get architects and clients to love having you on their team.
- How to get architects and clients to hate you and never have you on another project (just as important to know!).
- How to market yourself to improve your long-term career and professional standing.
- How to navigate office politics and the bureaucracy within large organizations.
- Additional best practices and kernels of knowledge from our distinguished experts.

The focus of the presentations is for 'Young Engineers' but the content will be beneficial for all ASHRAE members looking to improve the soft skills of the industry. Most of what the presenters will be covering will not be specific to Mechanical Engineering, so we encourage young engineers of all engineering disciplines to attend. Please share among your peers and coworkers.

The first session is planned for September 21st, 11:30 AM-1:00 PM (Alaska). The presentation will be in person and available live-streamed via GoToMeeting.

The GoToMeeting sign-in information is as follows:

Sign in: <https://www.gotomeet.me/ashraeak>

You can also dial in using your phone. United States: +1 (872) 240-3412

Access Code: 264-465-621

Each session will be 1.5 hours, providing a CPD opportunity for licensed attendees.

Don't hesitate to reach out to myself (kyle.dopko@trane.com) with any suggestions for events, information on the training seminar, or any general questions, comments, or concerns.

Diversity in ASHRAE

By: Henry Reynoso

I would like to take this opportunity to inform ASHRAE members and interested parties about the activities we do and what we expect out of this 2021-2022 year.

I am repeating as Diversity in ASHRAE chair this year as this is kind of a new committee within ASHRAE.

Diversity is for sure a broad subject, but as an immigrant and newcomer to Canada myself I have put my focus on trying to help newcomers connect with employers and fellow engineers of our industry. I know firsthand how important this is as I remember clearly how I felt five years ago when I arrived in this country for the first time in my life and was supposed to settle in a province with a name I didn't know how to pronounce. It was not easy.

Canada and particularly the province of Saskatchewan has different programs that attract skilled professionals to relocate here but there is a challenge that we face as newcomers that is unknown to a lot of people, even to government officials in charge of these programs. This challenge is simple and complex at the same time. This is called FINDING THE RIGHT JOB.

You may be asking yourself, why is it so difficult for these newcomers to find a job in their field as it may seem that there are lots of jobs out there?

The main obstacle we face when searching for a job is that we don't know anybody and absolutely nobody knows us. We apply for a Job only to learn that we are competing with several other candidates that are local and already have built relationships in the industry throughout the years.

Do we have the experience required for the Role? ... Yes. Do we have the willingness and attitude needed? ... you bet. What we don't have is a platform to showcase this and most of the time we don't even get to the interview phase.

I am a believer in the power of human connection and networking. For this reason, one of the things we did last year was to volunteer with the Regina Open door Society and with the Saskatchewan Polytechnic to help some of their participants in the different programs they offer to newcomers.

We met with different types of newcomer professionals: Mechanical Engineers, Electrical engineers, Civil Engineers among others and helped them with their job search by meeting with them, reviewing their resumes, providing career orientation and helping them connect with employers. Because of the pandemic we couldn't do in person meetings but hopefully this year we can invite these candidates to our chapter meetings and have them connect with other professionals of our industry.

By doing these activities, we can attract talented professionals to our HVAC/R industry and help them settle in our city.

We hope a great year is ahead of us and look forward to meeting many of you at our chapter meetings.

Membership Promotion

By: Nathan Cross

Welcome back Regina ASHRAE Chapter to the 2021-2022 Society year! I hope everyone was able to enjoy their summer.

The Regina ASHRAE chapter started the year (July 2021) with 94 area assigned members, not including student members. Our goal for this year is to increase membership by 2 members. Over the past year or two we have had members retire, leave the industry, transfer to new chapters, and some people who have let their membership lapse. I encourage everyone to renew their memberships

to maintain the benefits ASHRAE provides. The ASHRAE handbook and journals are great resources in addition to attending local chapter meetings and presentations.

We have had a few new members join since July and although that meets our goal of growth for the year we want to continually grow the chapter. If you know any non-members who you think would be interested in becoming members feel free to have them reach out to me.

Obituaries

Norman Gropp

Norman Carl Gropp, passed away on July 5, 2021. Norm was a devoted husband to Andrea Gropp, wife of 33 years; father to Adam Gropp and Samantha Legassic; grandfather to Lila and Cohen Legassic; son of Jim and the late Edith Gropp; brother to Allan Gropp.

Norm was well known and respected in the engineering community. As the local sales representative for Engineered Air many of us worked with him on a variety of projects and his dedication and work ethic was always appreciated. He was a regular at ASHRAE meetings and was always happy to contribute where he could, whether it was offering advice to future engineers at resume review events with university students or donating prizes. He will be missed greatly by all fortunate enough to have known him.



Grant Dawson

The family of Grant Dawson announced with great sorrow his passing on June 8th, 2021.

Grant graduated from the University of Saskatchewan in 1983 and immediately began working at Daniel's Engineering in Saskatoon. In 1986 Grant was hired by Bryan Hooker of Hooker Engineering Ltd. in Regina. In 1998, Grant became a Partner and rebranded the company to Hooker Dawson & Associates Ltd. In 2002 Grant became the Principal Engineer of HDA Engineering Ltd. where he led the office through sixteen more years of business in this Province.



Grant was a gifted and well-respected engineer who left his mark on hundreds of buildings throughout the Province of Saskatchewan. Grant not only provided his clients with peace of mind in his professional ability but made genuine friendships with so many of them and countless others in our industry.

Grant was a great leader and mentor. His business partners and the staff at HDA Engineering can attribute much of their knowledge and client relations to Grant. Grant was always one for a bit of fun and mischief of which many had firsthand experience. For all who knew him well, reminiscing individually and together about good times with him, will be something that we can always share in and enjoy. A day on the golf course and a get-together at his lake home were some of the best times with Grant hosting the fun. He sure knew how to throw a good party!

Words always seem to fall a bit short. Grant was a wonderful man and everyone who knew him was grateful they did.

You will be greatly missed.

Grant's obituary can be found here:

<https://www.arbormemorial.ca/en/sands-duncan/obituaries/grant-phillip-dawson/67282>

2021 - 2022 ASHRAE Regina Chapter Board of Governors

President

Carla Drager
Johnson Controls Canada LP
carla.drager@jci.com

Past President & Research Promotion

Cailin Noll
MacPherson Engineering Inc.
c.noll@mac-eng.ca

Vice President & Programs Chair

Chris Klatt
HDA Engineering Ltd.
cklatt@hdaeng.com

Membership Promotion

Nathan Cross
Stantec
Nathan.cross@stantec.com

Secretary/Student Branch Advisor

Taylor Armstrong
Canature Water Group
taylor.armstrong@canaturewg.com

Student Activities

Marla Torwalt
MacPherson Engineering Inc.
m.torwalt@mac-eng.ca

Treasurer

Tyler Gamble
Canature Water Group
tyler.gamble@canaturewg.com

Special Events

Josh Thomas
Cypress Sales Partnership
j.thomas@cypresssales.com

Historian /Webpage

Government Affairs Committee Chair

Patrich Costa-Muresan
patrich.costa-muresan
@gov.sk.ca

YEA (Young Engineers in ASHRAE) Chair

Kyle Dopko
Trane
kyle.dopko@trane.com

Diversity in ASHRAE Chair

Henry Reynoso
Refrigerative Supply
henryr@rsl.ca

Newsletter

Travis Blampied
R.J. England Consulting
travis@rjengland.com

Contact us at:

ashraeregina@gmail.com

Visit us at:

<http://regina.ashraechapters.org/>