



February 2025

Newsletter

Published by the Regina ASHRAE Chapter

President's Message

By Tyler Gamble

Hi Everyone!

Welcome to frigid February and the official start of the second half of the ASHRAE season! While February looks like it might loosen its grip shortly, the growing sunny days are hopefully a sign of warmer days to come! We've already had a great tech talk earlier this month, but the fun doesn't stop! We're honoured to host our ASHRAE Society President, M. Dennis Knight, P.E., BEMP, Fellow Life Member on February 25, 2025. Dennis will be speaking to his Presidential theme "*Empowering Our Workforce: Building a Sustainable Future*"

In Dennis' own words:

"We all want to be involved in a career that we can be passionate about and where we can find meaning and purpose. We need to demonstrate to the world what we do and the impact that our industry is making today and is capable of producing in the future to address climate change. Together, we can grow the ranks of committed and passionate professionals and shape the future of our industry and our planet."

Chapter Meeting

Tuesday February 25, 2025

Topic: Empowering Our Workforce: Building a Sustainable Future

Where: The Hotel Saskatchewan
2125 Victoria Avenue

5:00 – 5:30 Happy Hour
5:30 – 6:30 Presentation
6:30 – 7:30 Dinner
7:30 – 8:00 Chapter Meeting

Presenter: M. Dennis Knight, P.E., BEMP, Fellow Life Member ASHRAE, 2025-2025 ASHRAE President

Upcoming Chapter Events

February 27 - Indoor Air Quality & Carbon Reduction in Buildings (virtual)

March 19 – Chapter Meeting: Radiant Heating Strategies



Knight's theme highlights the emergence of new technologies to the HVAC&R and building sciences and how ASHRAE will play a pivotal role in ensuring that the workforce remains adaptive and forward-thinking.

“Today, rapidly changing technology and Artificial Intelligence (A.I.) are transforming the building science industry and presenting numerous career opportunities. By strategically leveraging the power of technology alongside the power of human creativity, both experienced professionals and new talent can collaborate to drive progress within our entire industry. Every ASHRAE member can be a messenger and an ambassador.”

We hope to see everyone at the Hotel Saskatchewan for his presentation! We ask that any guests please RSVP in advance on the event through the even invitation.

Vice-President & Programs

By Dave Samayoa

Dear ASHRAE Regina Members,

As February rolls in, winter is in full swing, and our heating systems are working overtime to keep us comfortable. Whether it's the warm glow of a well-tuned boiler, the efficiency of a perfectly balanced HVAC system, or just a good old cup of hot coffee, staying warm is the name of the game.

But as engineers and industry professionals, we know warmth isn't just about temperature—it's about connection, innovation, and staying engaged. This month let's continue to heat things up with fresh ideas, new technologies, and meaningful conversations that drive our industry forward.

This month we welcome ASHRAE society president M. Dennis Knight, P.E., Fellow, Life Member ASHRAE. Knight is the founder of Whole Building Systems, LLC, Mount Pleasant, South Carolina and his experience in the design, construction, operation and maintenance of high-performance buildings spans over 46 years. He has commissioned hundreds of new buildings and audited or retro-commissioned over 100 million square feet of existing commercial, federal and industrial building stock. He introduced Building Information Modeling (BIM) to a 30-person architectural firm in the early 2000's and provided whole building energy simulation analysis.



We look forward to hosting Knight on **Tuesday February 25**, and hearing his message titled *Empowering Our Workforce: Building a Sustainable Future*.

This month, consider joining in on an online presentation hosted by ASHRAE Vancouver Island Chapter and Halifax Chapter. This presentation titled *Can we have it all: The Balance Between Indoor Air Quality & Carbon Reduction in Buildings*, will link IAQ and carbon emissions to identify gaps and opportunities to improve energy and IAQ strategies. For more information, find the link below.

Stay warm, stay inspired, and enjoy this edition of our ASHRAE Regina Chapter Newsletter!

Upcoming Events:

February 25, 2025 – ASHRAE Presidential Visit. Dennis Knight, P.E., BEMP

February 27, 2025 – Indoor Air Quality & Carbon Reduction in Buildings (virtual presentation)

https://www.eventbrite.ca/e/the-balance-between-indoor-air-quality-and-carbon-reduction-in-buildings-tickets-1242901885999?aff=ebemoffollowpublishemail&ref=email&utm_campaign=following_published_event&utm_content=notification&utm_medium=email&utm_source=eventbrite

March 19, 2025 – Radiant Heating / Cooling Strategies. Saeed Danish

April 9, 2025 – Student Night

May 14, 2025 – TBC

June – Golf Tournament

ASHRAE Halifax Chapter x ASHRAE Vancouver Island Chapter

JOIN US **FEBRUARY 27, 2025** FOR AN **INTERACTIVE PRESENTATION**

**“CAN WE HAVE IT ALL?
THE BALANCE BETWEEN INDOOR
AIR QUALITY & CARBON
REDUCTION IN BUILDINGS.”**

Sara Nikoofard,
(PEng, PhD, LEED Green Associate)



Research Promotion

By Chris Klatt

Indoor Golf: ASHRAE Regina Chapter hosted an indoor golf event on Friday January 17th, 2025, at the Royal Regina Golf Club. Thank you to Chapter Member **Rob Craddock (Inland Metal)** for helping to organize the event. Sixteen (16) golfers enjoyed a night of 2-man scramble competition. Congratulations to the following teams: **Cory Rondeau (Victaulic) / Marcus Kuling (PCL)** and **Taylor Brezinsky / Dave Samayoa (MacPherson Engineering)** for each winning a \$50 Golf Town gift card. The event raised a total of **\$1,200** for ASHRAE Research. Thank you to all who participated. It was a fun evening!



Presidential Visit: At this month's meeting, we will be having a raffle draw for some fabulous prizes all donated by our Chapter Members. Donated prizes include Notre-Dame de Paris Lego set, Yeti package including Camino Carryall Tote Bag and 4 cups, Shimano Rod and reel set, Roughrider jersey autographed by Adam Korsack (punter), camping package, and more!

Bring your cash as tickets will be sold for: **1 for \$10, 3 for \$20, or 10 for \$40.**





Donated by
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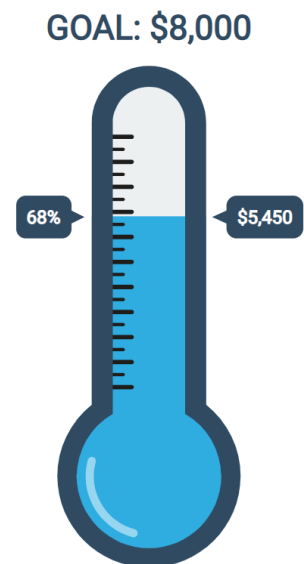


Donated by:
HVAC Sales

Tickets are still available for the **ASHRAE Regina Chapter Super 50/50**. Tickets will be available all year long with the draw being held at the May Chapter meeting. Each ticket is \$20, and the winner will take home half of the jackpot.



Lastly, our RP Campaign is currently sitting at: **\$5,450.42 (68.1%)!**



Student Branch Advisor / Student Activities Chair

By Emily Albano

This year we had six student branch members from the University of Regina attend the ASHRAE Winter Conference! We are proud of their dedication to the industry and commitment to continuous learning. When asked about the experience, here's what the Student Branch President had to say:

Looking back on the experience, the group had nothing but great things to say. From attending the specialized seminars and the AHR Expo, the groups were able to network and gather information for our capstone projects. The group was able to talk to different industry experts and ask questions about heat pump and absorption refrigeration cycle applications.

The group was able to go on a tour to the Florida Solar Center. We learned about the different solar energy equipment and various experiments being conducted at the facility. Furthermore, we went to a hospitality event and were able to network with working professionals in the HVAC industry while enjoying the Super Bowl. We are greatly appreciative to have been able to attend the conference and broaden our knowledge.

It sounds like the students had a great trip all around!

Sustainability

By Ayo Abiola

The website for the planned **2025 BuildGreen Saskatchewan** Fall conference went live. This milestone is thanks to the incredible efforts of volunteers and members of the ASHRAE chapters in Regina and Saskatoon.

You can visit the new website at www.buildgreenprairie.com. An official media launch is being scheduled for later this month. Stay tuned for the announcement.

What is BuildGreen Saskatchewan?

BuildGreen Saskatchewan is a conference for building industry professionals, policymakers, students, and researchers, etc., devoted to advancing sustainable building practices in Saskatchewan and the Prairie region. The initiative supports the construction and development of resilient facilities while



facilitating our transition to a low-carbon future. Over two days, the conference will offer chances for knowledge sharing, networking, and strategic collaboration through:

- Social and technical presentations,
- Panel discussions and breakout sessions,
- Vendor displays, and a tradeshow.

Where and when will the conference take place?

BuildGreen Saskatchewan in 2025 will take place in Regina, being the provincial capital, and proximity to provincial and major city policy makers.

Who is organizing BuildGreen Saskatchewan?

The 2025 event is being organized by the Regina and Saskatoon chapters of ASHRAE - a global society advancing human well-being through sustainable technology for the built environment. The Society and its members focus on building systems, energy efficiency, indoor air quality, refrigeration, and sustainability within the industry.

How do I get involved?

The organizers are open to partnership with other entities and organizations who are committed to advancing the built environment. The conference also welcomes sponsorship and volunteers to join our efforts. Visit our website or email us at skconference@buildgreenprairie.com to express your interests.

We are moving forward toward an incredible gathering of building stakeholders and professionals who are committed to building a resilient, climate friendly and livable built environment in our province.

Member News

By Aura Lee MacPherson

ATLANTA (February 11, 2025): ASHRAE announced the establishment of The Gordon Holness Presidential Fund, designed to drive the successful implementation of chapter-led projects across the globe.

The fund, established through a generous \$1 million endowment, will provide \$50,000 annually in perpetuity to support the ASHRAE Presidential Challenge. This initiative encourages chapters to develop and execute innovative solutions to some of the industry's most pressing building challenges.



Gordon Holness, who served as ASHRAE President during the 2009-10 Society Year, joined 2024-25 ASHRAE President M. Dennis Knight, P.E., BEMP, Life Member ASHRAE, to officially announce the fund's creation during the 2025 ASHRAE Winter Conference.

“This fund will significantly empower our members to bring forward creative solutions that address critical building issues,” said Knight. “We are profoundly grateful to Mr. Holness for his dedication and remarkable contribution to ASHRAE and the industry at large.”

We will be looking into this fund to see if can help us with the BuildGreen Conference.

Employment Opportunities

Summerhill Group – Program Manager (Full-time):

[Program Manager @ Summerhill Group - DiscoverEE](#)

Social Media / Webmaster Chair

By Carla Drager

Keep up to date on activities and events from our local chapter by following us on LinkedIn and Instagram.



ASHRAE Regina Chapter



ashrae_regina

Contact us at: ashraeregina@gmail.com



Events Around Town

Regina Construction Association

SKCA Summer Meeting

June 10, 2025

Elk Ridge, SK

<https://constructionsask.ca>

Mechanical Construction Association of Saskatchewan

52nd Annual Bonspiel

March 20-22, 2025

<https://www.mca-sask.com>

ASHRAE Society Events

Third International Conference on Energy and Indoor Environment for Hot Climates

April 23-24, 2025

Doha, Qatar

<https://www.ashrae.org/conferences/topical-conferences/third-international-conference-on-energy-and-indoor-environment-for-hot-climates>

ASHRAE Annual Conference

June 21-25, 2025

Phoenix, AZ

<https://www.ashrae.org/conferences/2025-annual-conference-phoenix>

2025 ASHRAE Conference for Integrated Design, Construction & Operations

August 13-15, 2025

Denver, CO

<https://www.ashrae.org/conferences/topical-conferences/2025-ashrae-conference-for-integrated-design-construction-operations>

IEQ 2025 Conference

September 24-26, 2025

Montreal QC

<https://www.ashrae.org/conferences/topical-conferences/ieq-2025-conference>



2025 ASHRAE Building Decarbonization Conference

October 22-24, 2025

Chicago, IL

<https://www.ashrae.org/conferences/topical-conferences/2025-ashrae-building-decarbonization-conference>

Buildings XVI Conference

December 8-11, 2025

Clear Water Beach, FL

<https://www.ashrae.org/conferences/topical-conferences/2025-building-xvi-conference>



2024 - 2025 ASHRAE Regina Chapter Board of Governors

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Vacant Positions

Diversity in ASHRAE
YEA (Young Engineers in ASHRAE)
Historian

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