



Pile of Bones

September 2017

Published by the Regina Chapter of ASHRAE

President's Message

By Brad Huber

I am really looking forward to starting off this year of ASHRAE. We have a very energetic board of governors that are going to really make this year enjoyable. For the last two years I've had the privilege of attending CRC. One of the things that I've noticed the past two times is that Regina is a model ASHRAE chapter compared to other chapters within our region. We continue to be a leader, despite our size of area. Our chapter and chapter leaders won an abundance of awards.

See the next page for the list of awards and recipients.

Meeting Notice

Wednesday, Sept. 13, 2017

Chapter Meeting
Wascana Powerhouse Tour
300 yards south of the
Legislative Building
Doug Elder
Chief Engineer
Location: Travelodge Hotel
4177 Albert Street

5:00 – Appetizers/drink
5:30 – Dinner / Chapter Meeting
(Travelodge Hotel)

7:00 – Wascana Powerhouse
Tour

Upcoming Events

Wednesday Oct. 11, 2017

ASHRAE Meeting
TBD



President's Message (continued)

By Brad Huber

Award	description	recipient
PAOE (year ending 2016)	Star Award, Special Citation, Honor Roll	Dan Brothers
Research Promotion <ul style="list-style-type: none"> ▪ Certificate, ▪ Full Circle Chevron, ▪ Bronze Treasury Ribbon, ▪ Runner up Total Dollars Raised, ▪ Total PAOE Points, ▪ \$ per Member 	<ul style="list-style-type: none"> ▪ Full Circle Awarded to chapters where all officers donate a minimum of \$100 to RP ▪ Goal Buster - Chapter Chair met yearly assigned goal ▪ Gold/Silver/Bronze Ribbon - Based on level of chapter involvement ▪ High 5 - Chapter met high 5 years ▪ Challenge Goal - Chapter met ASHRAE assigned Challenge Goal ▪ New Chapter High - Chapter met new Research Promotion High 	Janel Walter
Top Dog Award	To encourage excellence in Research Promotion by Region XI Chapters	Janel Walters
Student Activities Award	Best Educational Program	Cailin MacPherson
YEA Award	Promoting activities with YEA members	Natasha Bellows Skea
<i>Winston Award (CTTC)</i>	To encourage and recognize excellence in Chapter Programs	Brad Huber
Membership Promotion Green Ribbon	Awarded to the chapter with the highest percentage (based on numbers of members) of online Membership transactions	Jason Danyliw
Tops in Membership Promotion	To encourage excellence in chapter membership including growth, reductions in delinquencies, advancements in member grade, and communications with Regional Membership RVC	Jason Danyliw
Sustainability Award	The Chapter with the highest PAOE Sustainability Point total from the items listed under the sustainability Activities in the Chapter Operations category of PAOE	Dan Brothers
Chapter Opportunities Fund	\$1365 CAD from the region towards the proposal submitted in December 2016	Regina Chapter
Richard Perry Award	To encourage and recognize excellence in the total performance of the chapters in Region XI	Regina Chapter
Stem Leadership Award	For each BOG member participating in a STEM activity.	Cailin MacPherson

President's Message (continued)

By Brad Huber

These awards are a collaborative effort both on a Board of Governors level and chapter member's level. We should all be very proud of our efforts and involvement in this organization. Bravo!

I won't steal anyone's thunder for announcing what they have planned for this year. I look forward to seeing you at our first meeting on September 13th.

Committee Chair Reports

Vice President and Programs

By Natasha Skea

We will be kicking off the ASHRAE 2017-2018 season with a tour of the Wascana Powerhouse after dinner. Built in 1920, this system services the Legislative building, the MacKenzie Art Gallery, the T.C. Douglas, the Walter Scott buildings, and the Wascana Rehabilitation Centre. The tour will be led by Doug Elder, Chief Engineer at the Legislative Powerhouse.

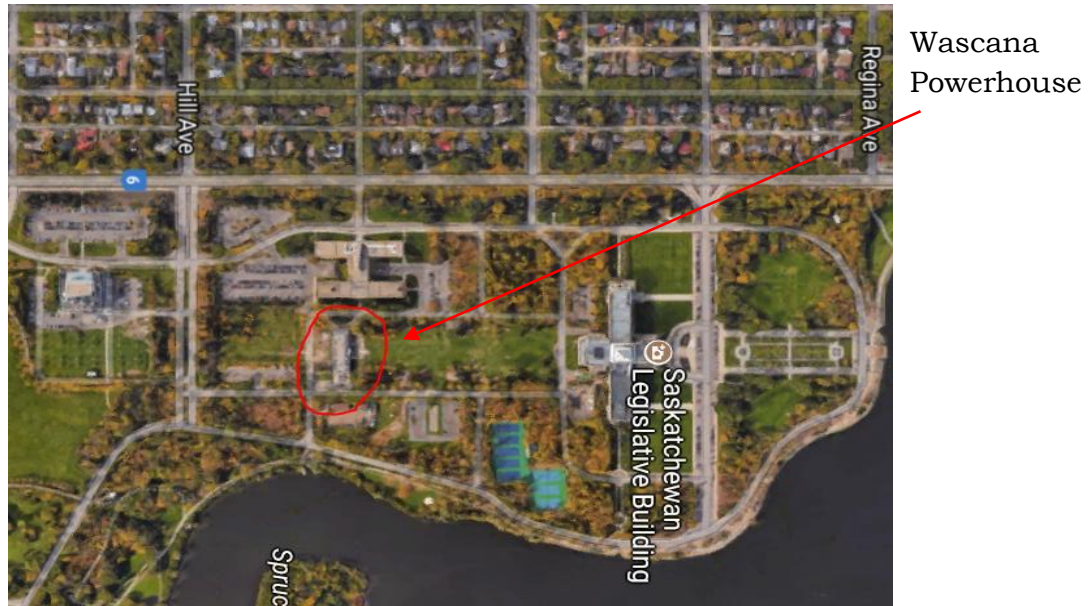


Wascana Powerhouse (Regina Urban Ecology, December 2009)

Vice President and Programs (Continued)

By Natasha Skea

Location: 300 yards south of the Legislative Building. Parking is available on the north side of the building.



Research Promotion

By Jared Larson

Last year Dan did an excellent job in his campaign, and exceeded his goal, thanks to all the individuals and companies who provided their support. Our chapter leads the region and ranks highly in society when it comes to the per capita generosity.

My goal this year is \$14,200. Two years ago our board started the Don Bell Scholarship fund. Our RP contributions may be used to fund this account, and act towards our contribution. There is no limit on how much we can contribute. I'd really like to see our Don Bell scholarship fund fully endowed this year, if not next year, and I appreciate everyone's support in this drive.

At the upcoming meeting, we will start off with **Wine Survivor**. If your summer was at all like mine, our company depleted our wine, and we need to re-stock. Please bring a **bottle of wine and \$20** (last year this event helped raise approximately 10% of our goal, and exceeded the annual 50/50 draw).

If Wine isn't your strength, then come out **September 21 to throw axes** and take part in our BBQ. Thanks to Christie Mechanical and MacPherson Engineering for sponsoring this event. Please RSVP to j.larson@mac-eng.ca if you are interested. See the attached poster for further information.

GGAC (Grassroots Government Advocacy Committee)

By Janel Walter

On June 7th, the first Canadian ASHRAE Day On The Hill (DOTH) was organized by GGAC members from Region II and XI. ASHRAE members visited government ministers, members of Parliament, department leaders, and other influential Ottawa agencies. They informed them how ASHRAE could be helpful in meeting Canadian government climate change objectives in three areas:

- Research activities about use of flammable refrigerants to meet the agreed UNEP protocols from the recent Kigali conference.
- Reducing energy consumption in existing buildings by referencing our Standard 100.
- Improved building operations by using ASHRAE Building Energy Quotient Program.

Going forward we hope to continue to have these discussions with our new found connections and encouraging the Canadian government to look at how ASHRAE can help meet future objectives. For anyone interested in joining the local committee in Regina, please contact Janel Walter, GGAC Chair.

Student Activities

By Cailin MacPherson

As the Student Activities Chair for this year I have a couple things in the works:

- ASHRAE has been invited back to Mother Teresa Middle School for a six week after school program doing science and engineering activities – if you have ideas for activities or would like to join for a session, please let me know
- ASHRAE was awarded some additional funds for Student Activities this year so I am developing a scholarship to send a couple aspiring engineers to a STEM (Science, Technology, Engineering, and Mathematics) summer camp. This is still in the planning stages so if you have any ideas or contacts you think could help, let me know!
- ASHRAE will have a booth at the U of R Year 1 to 4 engineering event to promote student membership and involvement

I am looking forward to having a productive year with ASHRAE!

Fall Professional Development Days

Registration for the APEGS Continuing Professional Development Workshops on October 16 and 17 at the Conexus Arts Centre are open. Sessions include:

- Full STEAM AHEAD – Women in Leadership
- Business Ethics
- Empowering Women in their Professional Lives
- Mentoring the Millennial Generation
- Emotional Intelligence
- Planned Adaption to Climate Change
- And so much more

Please visit apegs.ca for more information and to register.

Association of Professional Engineers and Geoscientists of Saskatchewan presents:

Full STEAM Ahead!

— Professional development and networking open to all

October 16-17

Conexus Arts
Centre, Regina

Sessions on women and leadership:

- As Rare as Pandas: Fostering Change That Results in Small Wins and Big Gains
- Why There is Value When Women “Lean In”
- Empowering Women in Their Professional Lives
- Picking up STEAM: Essential Skills for Leadership in a Diverse Organization
- Understanding the Skill Set of “GRIT”

View
agenda and
alternate
sessions and
register
at apegs.ca

Lunch Presentations

October 16—*Musings about the Geography and Geology of Saskatchewan*

October 17—*This Bud's for You: Impact of the Cannabis Act for employers and employees*

Women's History Month Breakfast October 17

Picking up STEAM: Why Diverse Organizations Win

Presented by *Women's History Month Committee* and
sponsored by APEGS



**30% women in engineering
and geoscience by 2030**

Short on time?

Come for lunch or
Women's History
Month Breakfast



A P E G S

Association of Professional Engineers
& Geoscientists of Saskatchewan

2017-2018 Meetings and Events

September 13, 2017

Wascana Boiler House Tour

Led By: Doug Elder – Chief Engineer

Location: Travelodge Hotel

October 11, 2017

TBD

November 15, 2017

Topic: Sustainable Applications that Work

Speaker: Terry Townsend

Location: TBD

December 2017

Christmas Social

Location: TBD

January 10, 2018

TBD

January 22-24, 2018

ASHRAE Winter Conference

Chicago, Illinois

February 14, 2018

TBD

March 14, 2018

Topic: The (un)Ethical Engineer

Speaker: Devin Abellon

Location: TBD

April 11, 2018

Topic: Student Night

Student Night

Location: TBD

May 9, 2017

TBD

June 2018

ASHRAE/MCA Research Golf

Tournament



2017-2018 ASHRAE Regina Chapter Board of Governors

President

Brad Huber
Cypress Sales Partnership
b.huber@cypresssales.com

Past President & Research Promotion

Jared Larson
MacPherson Engineering Inc.
j.jarson@mac-eng.ca

President Elect & Programs Chair

Natasha Bellows
WSP Canada Inc.
natasha.bellows@wspgroup.com

Membership Promotion

Alana Yip
SaskTel
alana.yip@sasktel.net

Secretary

Pierre-André Ranger
Johnson Controls Canada LP
pierre-andre.ranger@jci.com

Student Activities

Cailin MacPherson
MacPherson Engineering Inc.
cailin@mac-eng.ca

Treasurer

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

Ways & Means

Wayne Tkach
MacPherson Engineering Inc.
w.tkach@mac-eng.ca

Historian

Bob England
RJ England Consulting Ltd.
bob@rjengland.com

*GGAC (Government Grassroots
Advocacy Committee) Chair*

Janel Walter
SaskPower
jwalter@saskpower.com

YEA (Young Engineers in ASHRAE) Chair

Dylan Zwozdesky
Brandt Developments Ltd.
dzwozdesky@brandt.ca

Newsletter

Carla Drager
All-Rite Mechanical Ltd.
carla.drager@allrite.ca

Contact us at:

ashraeregina@gmail.com

Visit us at:

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

2017-2018 ASHRAE Society Executive

Executive Committee

President

Bjarne Olesen
Kongens Lyngby, Denmark

Vice President

Ginger Scoggins
Raleigh, North Carolina

President-Elect

Sheila Hayter
Golden, Colorado

Vice President

Edward Tsui
Hong Kong

Treasurer

Darryl Boyce
Ottawa, Canada

Vice President

Julia Keen
Manhattan, Kansas

Vice President

Michael Schwedler
La Crosse, Wisconsin

Secretary

Jeff Littleton
Atlanta, GA

Directors – at – large

Van Baxter
Oak Ridge, Tennessee

Erich Binder
Calgary, Canada

Donald Brandt
Phoenix, Arizona

Essam Khalil
Egypt

Dennis Knight
Mt. Pleasant, South Carolina

Thomas Lawrence
Athens, Georgia

Lawrence Markel
Knoxville, Tennessee

Tim McGinn
Calgary, Canada

William McQuade
York, Pennsylvania

2017-2018 ASHRAE Regional Executive

Director and Regional Chair

Keith Yelton
Portland, Oregon

Regional Members Council

Representative
Russ Lavitt
Winnipeg, Manitoba

Chapter Technology Transfer

Heric Holmes
Edmonton, Alberta

Student Activities

Jared Larson
Regina, Saskatchewan

Nominating Committee Member

Rob Craddock
Regina, Saskatchewan

Nominating Committee Alternate

Jeff Hurd
Anchorage, Alaska

Treasurer

Tom Jacknisky
Edmond, Alberta

RP RVC

Ruth Armstrong
Eagle River, Alaska

GGAC RVC

Jeff Hurd
Anchorage, Alaska

Regional Historian

Doug LeCren
Anchorage, Alaska

YEA Regional Chair

Gregory Jernstrom
Anchorage, Alaska

Membership Promotion RVC

Greg Fluter
Regina, Saskatchewan

Regional Webmaster

Emily Winfield
Alaska