



September 2016

Pile of Bones

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President's Message

By Jared Larson

I am really looking forward to starting this year off with an energetic board of governors. I have attended several of the past CRC's and am always encouraged by the strength of our chapter. I think this really comes back to the high ratio of participation and engagement from chapter members. This is seen by participation in events, sponsorships, and research promotion support. Over this upcoming year, I hope that we as a chapter can achieve a few things:

Don Bell Scholarship Fund – Last year our board started up a scholarship fund and contributed 6000 towards the \$30,000. As soon as we reach the full amount students can start applying. Please make sure your RP contribution indicates that it is to go toward this scholarship. It still counts towards our goal, and there is no limit on how much we can earmark. We will have some fundraisers and special events this year to help fulfill the amount.

Project / technology awards. There are many interesting and noteworthy projects in our industry going unrecognized. This is the only category our chapter has not had submissions in for some time. If you have a project you are considering submitting, please Brad (the CTTC chair) for application forms.

(continued)

Meeting Notice

Wednesday, September 14, 2016

Location: Executive Royal Hotel
4025 Albert St S, Regina, SK
S4S 3R6

5:00 – Cocktail Hour

5:30 – Supper

6:30 – ASHRAE Chapter Meeting
– Presentation:

Topic: Part Load Efficiency Values (PLEV
for Pumps)

Speaker: Phil Searl

Upcoming Events

Wednesday, September 14, 2016

Location: University of Regina

U of R students can bring their resumé's
for review by industry professionals.

Wednesday, November 9, 2016

Location: TBD

Regina Chapter Meeting

Topic: Air Filtration ISO/ASHRAE
Standards

Speaker: Larry Isford

President's Message - Continued

Grants/Scholarships. We have had one society scholarship awarded to a student member two years ago. Society has indicated that there is a low number of grant and scholarship applicants. This means there are better odds for any applicants. It would be great to see growth in this area.

Lastly, I would like to congratulate Brent Yeske, Eva Rennie, and Brad Lulik for achieving 1st place in the Society Applied Engineering Challenge last year. This was announced over the past summer.

The first meeting is September 14th next week. Be sure to mark it on your calendar and RSVP by **Sunday September 11.**

Professional Certifications by ASHRAE



ASHRAE, accredited by ANSI under ISO/IEC 17024 for the Building Energy Assessment Professional (BEAP), Building Energy Modeling Professional (BEMP), Commissioning Process Management Professional (CPMP), and High-Performance Building Design Professional (HBDP) program, has certified more than 2,300 Built Environmental Professionals.

Committee Chair Reports

Programs Chair

By Brad Huber

Hello and welcome back to another year! I hope everyone had a great summer and is all rested up to get back into our normal routine of monthly meetings! I am excited to serve another year on our Chapter's Board of Governors as my new position of CTTC / Vice President. I have worked over the summer months to get some informative and interesting meetings lined up. For our September meeting we will be welcoming Phil Searl from Xylem Canada. Phil will be here to give us a presentation on a hydronic pumping topic about PLEV (Part Load Efficiency Value).

I am also proud to announce that we will have another Presidential visit this year. We will have Tim Wentz around to visit us in February next year; I had the pleasure of meeting Tim at CRC in Saskatoon earlier this year – he is a fantastic speaker and I am very optimistic about the message he will be delivering while he is here!

Below is Tim Wentz' biography:



Tim Wentz, P.E., Fellow ASHRAE, HBDP, is an associate professor, University of Nebraska – Lincoln.

As ASHRAE's president, Wentz chairs the Society's Board of Directors and Executive Committee. His theme, Adapt Today to Shape Tomorrow, is based on the goal in the Society's Strategic Plan to adapt. Wentz relates this goal to his personal history of moving from a slide rule in his early college days to a hand calculator and now a computer or smartphone as an example of the challenges and opportunities inherent in adapting to new technology.

"All of us have had to come face-to-face with the challenges of adaptation," he said. "It's in the power of adapting that lives, organizations, and communities, are transformed. Our ability to shape tomorrow is borne out of our willingness to adapt today. Together, we can create our future by adapting our resources, investments and technology to shape a more sustainable world."

Wentz was awarded a Bachelor of Science in Mechanical Engineering and a Master's in Business Administration from the University of Nebraska. Upon graduation, Wentz went to work for his family's mechanical contracting firm. As the fourth generation to join the firm, he had the opportunity to develop an expertise in mechanical design, estimating and construction management. He spent 19 years in the industry, working on a wide range of mechanical projects throughout the Midwest, including hospitals, nursing homes, schools, factories and other large commercial enterprises.

Since entering academia, Wentz has received numerous awards and honors for his teaching and service to the HVAC industry. He is the recipient of an Exceptional Service Award, a Distinguished Service Award, the E.K. Campbell Award of Merit, a Region IX Regional Award of Merit, a Region IX Chapter President of the Year and a Regional Energy Award.

The Mechanical Contractors Association of America (MCAA) has named Wentz their national "Educator of the Year" on three occasions and in 2009 awarded him its highest honor, the Distinguished Service Award. He also has received the Durham School of Architectural Engineering and Construction's Outstanding Educator Award and the College of Engineering's Holling Award for outstanding teaching and mentoring.

Wentz previously served as president-elect, treasurer and two terms as vice president on the Board of Directors and also as Region IX director and regional chair.

ASHRAE, founded in 1894, is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 55,000 members worldwide focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow's built environment today. More information can be found at www.ashrae.org/news.

Upcoming ASHRAE Training Courses

(click on the title to get redirected to the ASHRAE website)

HVAC Design And Operation Training

<u>City</u>	<u>Level 1</u>	<u>Level 2</u>
Baltimore	October 3-5, 2016	October 6-7, 2016
Phoenix	October 17-19, 2016	October 20-21, 2016
Atlanta	December 5-7, 2016	December 8-9, 2016

Committee Chair Reports - Continued

GGAC

By Janel Walter

I wanted to say a huge thank you to everyone who kindly donated to my Research Campaign last year! We ended up passing our Chapter goal by 8%!!! That brought our donation total to \$15,077.05!

ASHRAE could not provide the design guidelines, standards, training and information that they do without your help and they greatly appreciate your giving spirit year after year.

Last but not least I wanted to let you all know that we were able to direct the full \$6000.00 pledged into the Don Bell Scholarship Fund! We are very pleased to have successfully set this up in Don's honor and we know he would be thrilled! We hope to meet this goal for the next 4 years and then the scholarship will be fully endowed and our youth will directly benefit from your donations.

I have passed the Research Promotion torch to Mr Dan Brothers so please contact him to make your donation for this year's campaign.

Student Activities

By Cailin MacPherson

As the new Student Activities Chair I've got some big shoes to fill. My goal for this year is to familiarize students of all ages with engineering as a profession and more specifically HVAC engineering. For this year I've got the following events on the horizon:

ASHRAE is partnering up with the Regina Engineering Student Society to host a Resume Review event on September 14th, at the University. The purpose of this event is to have people from industry look over student's resumes that will soon be applying for co-op jobs. If you are interested in volunteering as a 'Resume Reviewer', please contact me at c.macpherson@mac-eng.ca.

ASHRAE is also planning a 6 week afterschool program for elementary students at Mother Teresa School. We will be doing a weekly science experiment related to engineering concepts such as buoyancy and heat transfer – if you have any ideas for experiments or if you are interested in volunteering please contact me!

Local HVAC&R News

(click on the title to get redirected to website with the original article)

British Columbia, California, Florida And Regina Teams Top Winners In ASHRAE Student Design Competitions

-Local ASHRAE Students conduct an energy audit for the Souls Harbour Rescue Mission in Regina, SK.

City celebrates new Mosaic Stadium substantial completion

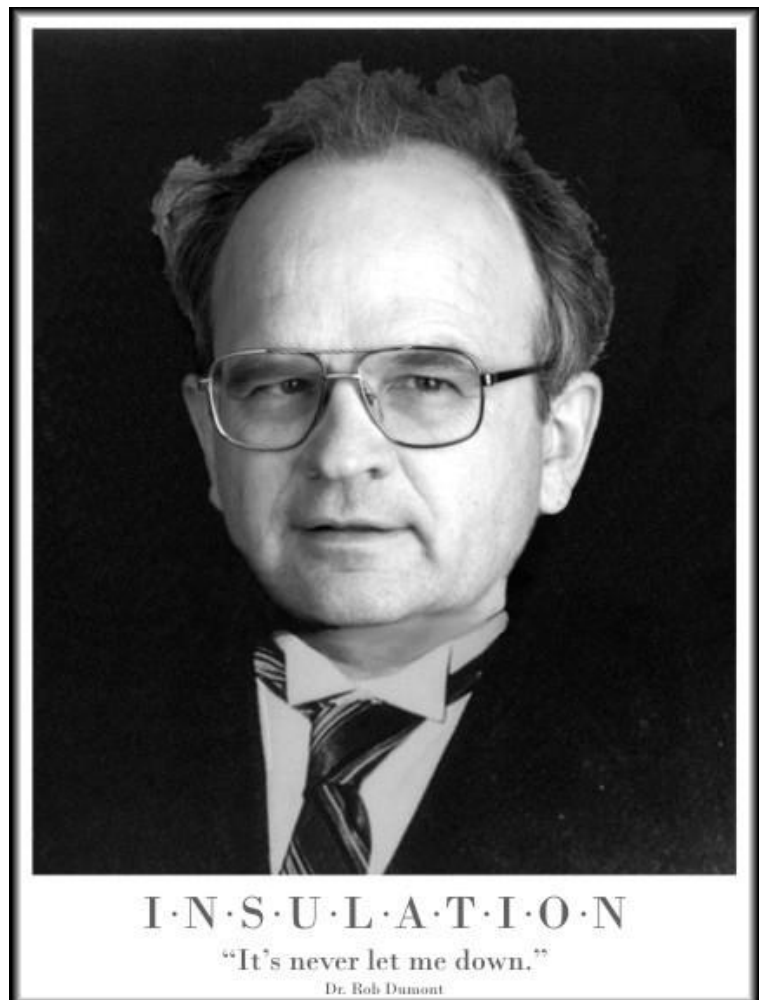
-New Mosaic Stadium building is substantially complete, commissioning to begin, excitement mounts for October 1st, 2016's test football game between the University of Regina Rams and the University of Saskatchewan Huskies football teams.

Non-residential building permits top \$19.5 million in August 100 per cent jump over 2015

-City of Regina non-residential building permits show dramatic increase in new non-residential building construction within the city.

Rob Dumont Energy Management Awards Dinner

-Dinner to be held in Saskatoon to recognize leaders in the energy management world and showcase their efforts. Dinner to be held on Wednesday October 5 2016 5:30 PM at the Western Development Museum, Saskatoon, SK, Canada



2016-2017 Meetings and Events

September 14, 2016

Topic: PLEV for Pumps

Speaker: Phil Searl

Location: Executive Royal Hotel

October 12, 2016

Topic: Tentatively Building Tour

Speaker: TBD

Location TBD

November 9, 2016

Topic: Air Filtration ISO/ASHRAE Standards

Speaker: Larry Isford

Location TBD

December 2016

Christmas Social

Activity TBD

Location TBD

January 11, 2017

Topic: TBD

Speaker: TBD

Location TBD

January 28-February 1, 2017

ASHRAE Winter Conference

Las Vegas, NV, USA

February 15, 2017

Topic: Presidential Visit

Speaker: Tim Wentz – ASHRAE President

Location TBD

March 15, 2017

Topic: TBD

Speaker: TBD

Location TBD

April 12, 2017

Topic: Student Night

Student Night

Location TBD

May 10, 2017

Topic: Forced Air System Designs

Speaker: Dan Int-Hout (Distinguished Lecturer)

Location TBD

June 2017

ASHRAE Research Golf Tournament



2015-2016 ASHRAE Regina Chapter Board of Governors

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