



Pile of Bones

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President's Message

by Jason Danyliw

I would first like to thank all of those CSC (Construction Specifications Canada) and ASHRAE members that came out to last month's joint meeting. We had a very informative presentation on BIM (Building Information Modeling) from our Distinguished Lecturer, Dennis Knight, where some great discussion was also generated amongst the group. Thank you to both our guests Dennis Knight and Erich Binder (ASHRAE Region XI Director & Regional Chair) for taking the time to join us at the meeting. Their presence was greatly appreciated.

For this month's meeting, we have the great privilege of having another ASHRAE Distinguished Lecturer, Paul Pieper join us, where he will be presenting on "Meeting and Exceeding High Performance Standards, Codes, Guidelines". Of note, the November meeting location will be at the Delta Hotel, with the same time schedule as our previous meetings. We look forward to seeing all ASHRAE Regina Chapter members in attendance.

Just a reminder if you haven't done so already, we ask all members to please remit any unpaid or new membership dues promptly once received. Note that the payment should be sent to the Post Office Box number noted on the invoice.

We had some sad news last week with the passing of last years' ASHRAE Society President Lynn Bellenger. We were privileged to have Lynn visit our Regina Chapter this past January, and it was great to have met her and spent that time with her. She devoted much of her time to ASHRAE, and she touched many lives through her involvement with ASHRAE and her engineering career endeavors. She was an intelligent, caring individual who will surely be missed by all who knew her.

It is hard to believe that the year has gone by so quickly, but next month's meeting will be our Christmas Social event. Watch your email for more information and we look forward to a great turnout again for that event.

See you all at the meeting next week!

Meeting Notice

Wednesday, November 9, 2011

Delta Hotel

1919 Saskatchewan Drive.

5:15 pm - Cocktails

5:45 pm - Presentation by Mr. Pieper

6:45 pm - Dinner Buffet

7:30 pm - ASHRAE Chapter Meeting

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**We just wanted to thank ECCO Supply
- Regina for their donation to
ASHRAE last year. We missed them in
last month's sponsor list!
Thank you ECCO Supply!**

2011/2012 MEETING & EVENT SCHEDULE

September 14, 2011

Speaker: Mr. Kevin Korecki;

Air to Air Recovery Technologies and Applications

October 12, 2011

*Distinguished Lecturer: Dennis Knight;
Building Information Modeling (BIM) for the
Mechanical Disciplines*

November 9, 2011

***Distinguished Lecturer: Paul L. Pieper;
Meeting and Exceeding High Performance
Standards, Codes and Guidelines***

December 2011: TBD

Christmas Social Event: TBA

January 10, 2012

Presidential Visit - Ron Jarnagin

January 21 - 25, 2012

*ASHRAE Winter Conference & AHR Expo
in Chicago, IL*

February 15, 2012

Past President's Evening

March 14, 2012

*Tentative Distinguished Lecturer: Peter Simmonds;
High Performance Buildings and Occupant
Comfort*

April 2012

Student Night

May 9, 2012

Building Tour; Location TBD

June 2012: TBD

ASHRAE Research Golf Tournament



WATCH YOUR EMAIL FOR
INFORMATION ABOUT THE
CHRISTMAS SOCIAL EVENT IN
THE COMING WEEKS!



COMMITTEE CHAIR REPORTS

President Elect & Programs Chair

by Carla Spriggs

Mr. Paul Pieper, ASHRAE Distinguished Lecturer, will be joining us from Montreal this month. Mr. Pieper is the Marketing Manager for Venmar CES Inc.. He has 15 years experience in Sales and Product Management in designing high performance HVAC systems and equipment for commercial and industrial applications. He holds a degree in Pure and Applied Science from Marianopolis College, a Bachelor of Engineering degree from the Department of Building, Civil and Environmental Engineering and a certificate in Software Development from Concordia University in Montreal. Mr. Pieper is a member of the Quebec order of Professional Engineers, ASHRAE, USGBC and AHRI. Mr. Pieper has volunteered his time as the past Chair of ASHRAE TC 8.12 Desiccant Dehumidification Equipment and Components and as the incoming Secretary for ASHRAE TC 5.5 Air-to-Air Energy Recovery.

The presentation topic is “Meeting and Exceeding High Performance Standards, Codes and Guidelines”. As we move towards net zero energy buildings and a sustainable future for the built environment, many designers struggle with the seemingly conflicting requirements of the latest standards, codes and guidelines when trying to provide high performance HVAC systems that are energy efficient and capable of delivering superior IEQ. Fortunately, air-to-air energy recovery systems and equipment provide one of the most cost-effective and efficient ways to recycle waste energy while creating quiet and comfortable indoor environments. An overview of current and proposed standards and guidelines will be presented to identify areas where energy recovery is mandated and where energy recovery can be employed to meet and exceed performance requirements for efficiency, thermal comfort and ventilation air.

Jerry Boulanger has also arranged to have Mr. Kien Hansen from Trimark Controls give a Technical Presentation on “What PID means”.

Please join us on November the 9th at the **DELTA** for Mr. Paul Pieper, Distinguished Lecturer, and Mr. Kien Hansen.

Historian

by Bob England

Over the next few months we will be running a series of articles entitled “Where are They Now” that will bring back Chapter memories of some of the people we do not see out at our meetings any more. Many have retired or moved, and it might be interesting to hear about those that have contributed to our Chapter in the past. If you have anyone you would like to hear about, or have an update for us on past members, please get in touch with me by email at bob@rjengland.com or by phone at 546-5280.

Past President & Research Promotion Chair

by Heric Holmes

First I would like to apologize to ECCO Supply – Regina for missing their last year’s donation in the list of sponsors last month. They were a bronze donor (\$250 - \$500) and are very active within ASHRAE, so thank you for your donation.

I would like to thank the entire executive for helping our chapter attain full circle. A reminder our goal is \$12,000 this year and we have already raised over \$2,300. Thanks to Rob Craddock for donating Rider tickets and an ASHRAE shirt last month. These items raised \$140 for research!

We are looking for organizations to donate monthly prizes. If you are interested please contact me at h.holmes@mac-eng.ca. As well any donations can be made directly to me either through cash or cheque or you can also donate online at <http://www.ashrae.org/contribute>.

Advocacy

by Rob Craddock

ASHRAE GOVERNMENT ADVOCACY

Hi All,

I'm the new Manager of State and Local Government Affairs in ASHRAE's Washington, DC office. One of my primary jobs initially is to lay the foundation for building a network of state, local, and provincial engineer-advocates who, when appropriate, can be mobilized to encourage the adoption of pro-ASHRAE public policy. To that end, I want to know if you would be able to direct me to ASHRAE members in your regions and chapters:

- who you might recommend as "champions" on the advocacy front – perhaps they've worked extensively with a city council, mayor's office, or state legislature or maybe they just have an interest in being active in promoting and protecting the profession; and
- whether you are aware of any pressing advocacy issues within your region's or chapter's jurisdiction requiring immediate attention from the Society's national office.

If you have any questions about this process, please contact me directly at your convenience (202.833.1830 x1003, mwills@ashrae.org). Thanks in advance for your time and responses – and I'm looking forward to working with you moving forward.

Best,
Mark Wills

Building Information Modeling Seminar

November 8, 2011

Language Institute Building, Rm 215
3737 Wascana Parkway, Regina, SK, S4S 0A2

Building Science Insight is a national seminar series presented annually by the National Research Council of Canada Institute for Research in Construction (NRC-IRC) to provide construction professionals with practical information. Each seminar focuses on technical advances in building science on a specific topic and includes the results of NRC-IRC research.

This year's seminar will address how Building Information Modeling (BIM) is influencing practices in the construction sector.

The following topics will be addressed, including two demonstrations:

Status, relevance and context of BIM in the construction sector

Considerations for transitioning to BIM in projects

Demonstration 1: Illustrating the re-use and evolution of model information over the life cycle

Demonstration 2: BIM - Introductory use and contributions

Speakers include NRC-IRC building science specialists Shafee Ahamed, John Dickinson, and Roberto Canas.

For more information, see <http://www.nrc-cnrc.gc.ca/eng/ibp/irc/bsi/11-index.html>

Special thanks to the Canadian Construction Association and the Institute for BIM in Canada for their support with this event

The ASHRAE News that is usually posted here can be found halfway down the page at:
<http://ashrae.org/pressroom/>.

These articles keep you up to date on ASHRAE activities.

ATLANTA— Immediate past ASHRAE President Lynn G. Bellenger, who served as the first woman president in the Society's 116 year history, passed away Wednesday, Oct. 19. She was president for the 2010-11 Society year, with her term ending in June 2011.



Bellenger, P.E., Fellow ASHRAE, was a recognized expert in energy management, with a strong focus on the need for energy modeling to help create and refine more efficient buildings. She was a partner, Pathfinder Engineers & Architects, Rochester, N.Y.

“We at ASHRAE are greatly saddened by the death of our former president and our friend,” Ron Jarnagin, ASHRAE president, said. “Her lifelong passion for engineering excellence resonated within our membership and our industry, inspiring us through her belief that engineers will lead an energy revolution with innovation. Through her service, she showed that there is a path available to all who wish to extend the influence of engineering principles to better serve the world we live in.”

As ASHRAE president, Bellenger focused on Modeling a Sustainable World, sharing her thoughts about the role of modeling tools and how all involved in the built environment industry must come together to take advantage of “the rich opportunities for optimizing building performance through a collaborative approach from the beginning.” You may also read her presidential speech as it appeared in the [August 2010 ASHRAE Journal here](#).

In an interview last year, Bellenger talked about her involvement in energy efficiency and how much has been put in recent years on the need to save energy.

“One of the cool things about the sustainability movement is that it has ignited a passion in people that is changing the world. That passion has brought a sense of energy and excitement to the industry and attracted people who are committed to designing and operating sustainable buildings. I don't see that changing in the future,” she said.

To honor the remarkable legacy that she leaves, ASHRAE announced on Friday the creation of the Lynn G. Bellenger Memorial Fund, which will be used to recognize women in engineering through scholarships or other means. [Please click here if you would like to donate](#). Otherwise, contributions can be mailed to Lynn G. Bellenger Memorial Fund c/o ASHRAE 1791 Tullie Cir. NE Atlanta, GA 30329.

Bellenger was a recipient of an ASHRAE Exceptional Service Award, a Distinguished Service Award, two first-place ASHRAE Technology Awards and the Lincoln Bouillon Membership Award.

She received a Bachelor of Science in mathematics from Principia College and a Master of Science in environmental science from Rutgers University.

Funeral arrangements are private.

THE 2011-2012 ASHRAE REGINA BOARD OF GOVERNORS

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