



Northeast Chapter

Thermal Briefs

MAY 2016

MAY MEETING Tuesday, May 17, 2016

Hybrid Water Source Heat Pump Systems

By Raoul Gautreau

1 PDH credit APPROVED

12:00pm – Lunch and Presentation

Italian American Community Center, Washington Ave Ext

205 Wolf Road

Members - \$30

Non-Members - \$40

Students - \$15

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RSVP to Tim Houle no later than Tuesday, May 10th

Thoule@advancedcomfortsys.com or 518-884-8444 x3439

Presenter's Bio:

Raoul Gautreau ,P.Eng. graduated from the University of New Brunswick in 1984. In 1989 Raoul joined Trane and attended their 6 months HVAC training program in LaCrosse Wisconsin. Upon graduating he was assigned to the Toronto District office and spent 16 years in the Southern Ontario construction market. He held several positions during his years at Trane including Design Build and Global Accounts Department where he was involved with projects in the US, Europe, Asia and South America. He left Trane in 2004 to pursue challenges within the HVAC energy efficiency field. He is now the Director of Business Development for the CGC Group. Raoul has conducted over 100 presentations throughout North America to Engineering and Architectural firms demonstrating the energy efficiencies of Hybrid WSHP Systems.

Message from the President

Thank you for joining us at the April meeting at the Radisson on Wolf Road. This joint meeting had an excellent turn-out. It's always a good showing when we have a joint meeting with another organization. In this case we were happy to join up with AEE, the Association of Energy Engineers. A big thank you to the presenter, Dr. Dennis Landsberg, PhD, PE, ASHRAE Fellow, for sharing his knowledge and experience about ASHRAE standard 100-2015 Energy Efficiency in Existing Buildings. And also thank you to Dave Houle for arranging the shindig.

The slate of Officers and BOG for the 2016-2017 Chapter Year has been voted-on and tallied up. Thank you for your participation in this election process, unlike other elections, your vote actually counts in this one!

The slate for 2016-2017 Officers and BOG is as follows:

- David Houle - President
- Adam Feather - President- Elect
- Kendra Potasiewicz - Vice President
- Trevor Gensch - Treasurer
- Kristen Gustafsen - Secretary
- Timothy Houle - Board of Governor
- John Thomas - Board of Governor
- Russ Danforth - Board of Governor
- Todd Turcotte - Board of Governor
- Greg Kirkpatrick - Board of Governor
- Dan Williams - Board of Governor

Hopefully we'll see you this Tuesday for the May meeting on Hybrid Water Source Heat Pump Systems. This will be our last chapter meeting before the annual summer hiatus when we transition from the outgoing to the incoming Officers/BOG.

Please save the date for the 2016 Annual ASHRAE Northeast Chapter Golf Outing and Steak Roast on September 16th – we look forward to seeing you there! Who knows, maybe someone will win a hole-in-one prize this year!

I want to thank the 2015-2016 Chapter Officers, Board of Governors and Chairpersons for their time and efforts this year. It's been a pleasure working with you.

Sincerely,

Dan Williams

2015-2016 Northeast Chapter President



Message from Membership Promotion

Are you Ready for a Promotion?

How many Years of Professional Credits do you Have? Here's how to count:

- | | |
|--|----------|
| Years of Post HS Education at a College or University: | 1. _____ |
| If it was accredited enter 1.5, otherwise enter 1.0 | 2. _____ |
| Multiply line 1 by line 2 and enter the total on line 3 | 3. _____ |
| Years of experience working in our industry | 4. _____ |
| Enter 3 if you have your PE License, otherwise enter 0 | 5. _____ |
| Add lines 3 through 5 and Enter the Total on line 6 | 6. _____ |

IF YOUR TOTAL IS GREATER THAN 12 and YOUR ASHRAE GRADE IS STILL "ASSOCIATE"
 Please Call or shoot a quick email to Liesl.Hammer@gmail.com and/or membership@ashrae.org with your total years of experience. ***Let's get you Promoted!!***

Help us Reduce the Bottleneck at the Door for our Meetings

After you RSVP to Tim Houle each month for the meeting, make it easy and pay online through Paypal! Just go to our website at Northeast.ashraechapters.org and look for the orange Paypal Button:



Are you job hunting? Let us know!

From time to time, employers contact Membership about positions opening up. So make use of the power of your ASHRAE Networking to find your next position. (We can keep inquiries confidential.)

New Members

Chris Muller	ARCADIS
Chad Lindberg	Taconic Engineering
Brian Hruza	Pasco Building Automation Systems
John Costakis, Sr	Inertech

Members who have now achieved Lifetime Status

Raymond J Albrecht	Raymond J Albrecht
Winston R Prosser, PE	W-P-S Consulting Engineers
Peter D Ottavio	EYP
Evan C Walden, PE	Sage Engineering Associates

Make sure you give a warm Welcome to our New Members when you meet them!

Northeast Chapter Officers and Board of Governors 2015-16

Chapter President:	Dan Williams
President Elect/CTTC/Program Chair:	David Houle
Vice President/ Newsletter Editor:	Adam Feather
Treasurer:	Kendra Potasiewicz
Secretary:	Trevor Gensch
Board of Governors	Russ Danforth
Board of Governors:	Gregory Kirkpatrick
Board of Governors:	Todd Turcotte
Board of Governors:	John Thomas
Board of Governors:	Tim Houle
Board of Governors:	Douglas Belokopitsky
Grassroots Gov. Advocacy Chair:	Douglas Belokopitsky
Honors & Awards Chair:	Kristin Gustafson
Membership Chair:	Liesl Hammer
Student Activities Chair:	Dave Ricci
Research Promotion Chair:	Chris Schmidt
Refrigeration Chair	Ray Hickey

Please consider volunteering for a regional or society level position or let us know if you think of anybody who would be good for any of the positions listed at the following link:

<https://www.ashrae.org/society-groups/committees/>

If you have a professional relationship with any local government officials, please let us know!

The ASHRAE Northeast Chapter would like to reach out to them to promote sustainability topics. Government officials might include school board, state or provincial legislative committee, state or provincial agency, city council, county board, etc.



DANIEL C. WILLIAMS, P.E.

NORTHEAST CHAPTER PRESIDENT 2015 - 2016

Special History Report

Dan was born in West Chester, PA and raised in Phoenixville, PA. He attended K-12 in Phoenixville Area School District. Upon graduation he attended RPI and graduated with a BS in Mechanical Engineering.

Dan started with M/E Engineering, P.C. in September of 2005 doing design consulting on various HVAC projects including air handling systems, VAV, boiler and chilled water systems, ground source heat pumps and VRF, etc. This was his introduction into an HVAC career. He acquired his P.E. license and became "LEED AP" during his tenure with M/E Engineering.

In 2012 Dan joined Sage Engineering Associates, LLP doing design consulting on various HVAC projects and started taking on more project management roles and working more directly with clients and delegating tasks to entry level engineers, drafters and designers.

He enjoys HVAC because every project is a learning experience with a variety of unique problems to solve to get a finished design. The continual variety and learning make it very interesting and never repetitive or boring.

Dan started with ASHRAE in 2006 while working at M/E Engineering. He was introduced by colleagues and quickly recognized the benefit of networking with chapter members who represent a majority of the local industry. As an entry level engineer he recognized and appreciated the experience and wealth of knowledge available through the lessons learned from chapter members and their diverse experiences.

Dan served on the Board of Governors from 2008 – 2009 and then became Secretary for 2012 -2013, then on to Vice President and Newsletter Editor for 2013 -2014. In 2014 – 2015 he served as President Elect, CTTC Chair and CRC Alternate. He served as President and CRC Delegate for 2015 – 2016. He will become a member of the Board of Governors for 2016 – 2017 as Past President.

Dan hopes to be remembered for making a positive difference to the way the chapter is run. He revamped the newsletter appearance/style in 2012 -2014, increased chapter meeting attendance, worked with the webmaster and attendance chairs to incorporate PayPal payment onto the website as well as plans to have the website revamped by the end of his tenure as President. He is also working on a three year plan for chapter operations. He hopes the other officers and BOG have had as much fun working with him as he has working with them. He also hoped to be remembered for working well with others while generating results.

Dan is married to wife Denise and has a daughter Lydia Grace who was born in January of 2016. He likes to play golf and guitar, listen to music and watch TV/movies and do small home improvement projects.

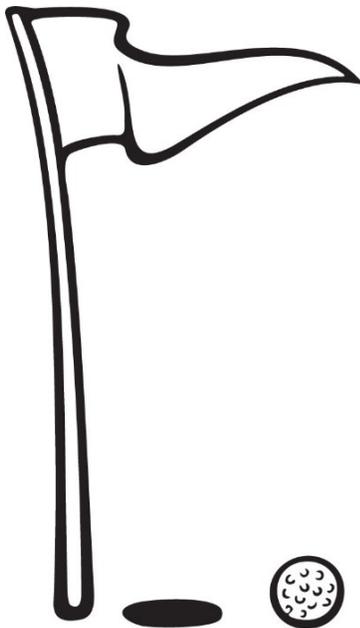
Dan says that being chapter president has been a great management experience. He says you can't do this job without learning to delegate and to trust the other officers and chairs to carry their weight. He felt that the team he had as president was absolutely wonderful and he has learned a great deal through the experience of serving ASHRAE that will benefit him in his career.

Stan Westhoff

Chapter Historian – April 1, 2016

SAVE THE DATE!

ASHRAE ANNUAL GOLF OUTING SEPTEMBER 16 AIRWAY MEADOWS



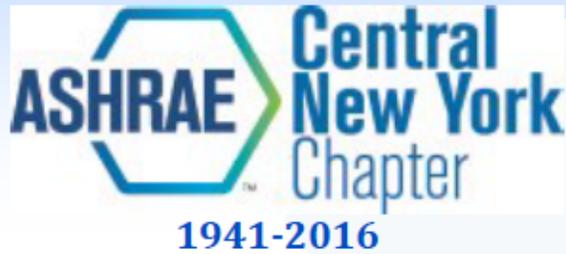
More information to be delivered to your inbox in the coming months!

Current PAOE Chapter Summary

Membership Promotion	Student Activities	Research Promotion	Historical	Chapter Operations	Chapter Technology Transfer	Chapter Grassroots Government Activities	Chapter PAOE Point Totals
1385	605	1000	350	325	125	-	3840

PAOE stands for the Presidential Award of Excellence and is a point system used within ASHRAE to **evaluate the success of each chapter**. Officers and grassroots chairs have the opportunity to earn PAOE points based on achievements and accomplishments designated by the ASHRAE Society President. Example activities for earning PAOE points include starting a new student chapter, holding at least eight regular chapter meetings in a year, and educating non-members about ASHRAE

It's ASHRAE Clambake Time!!!



Come Celebrate Our 75th Anniversary!

Thursday, June 9, 2016 4—8 PM

Hinderwadel's Grove, North Syracuse

Special 75th Anniversary Ticket Price — \$45.00

Fun, Food, Drinks, Games and More!

The bake is a continuous buffet featuring the following:

- Steamed clams, raw clams, clam chowder, roast pig
- Fried chicken, BBQ beef and pork sandwiches
- Desserts & beer on tap!

Major Door Prizes!

60" Flat Screen, Uncle Sam Boat Tours, Adirondack Scenic Tours, greens fees at local courses, and more!

Tickets Go On Sale May 1st!

For tickets contact Bonnie Henderson c/o Syracuse Thermal Products @ 315.437.7321

Tickets can be purchased through PayPal (\$46). To purchase tickets online, visit <http://centralnewyork.ashraechapters.org> and click on the link "Buy Clambake Tickets."

Mail checks payable to: CNY Chapter ASHRAE and send to:

Syracuse Thermal Products, Inc.

P.O. Box 398

East Syracuse, New York 13057

Contact Chris Devins (Chris.Devins@Trane.com) with any other questions

Employment Opportunities

We are currently accepting employment opportunity advertisements for this year's newsletters. We have revised our cost for these postings. Rather than a set 'price' there is no cost, but we do highly encourage and appreciate any and all donations to RP, to aid in reaching our RP fundraising goal. Again, the newsletter is distributed to OVER 200 RECIPIENTS each month!

Interested in placing an ad? Please contact me at adam.feather@trane.com.

Business Card Ads

The ASHRAE Northeast Chapter would like to thank the following sponsors for choosing to help us by making a donation to ASHRAE Research Promotion:

We are currently accepting business card advertisements for this year's newsletters. The cost of a business card ad is \$10.00 per month (this money goes directly to Research Promotion; it is not income for our chapter operations).

If you list an ad for the remainder of the year you will receive 1 month free and your ad will circulate to **OVER 200 RECIPIENTS** each month!

Interested in placing an ad?

Please contact me at adam.feather@trane.com.

ASHRAE, founded in 1894, is a building technology society with more than 50,000 members worldwide. The Society and its members 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.

