



Northeast Chapter

Thermal Briefs

NOVEMBER 2014

DECEMBER MEETING TUESDAY, DECEMBER 16, 2014

New “found money” for Facility Managers

Presenter: Joseph Klotz, Johnson Controls

1 PDH credit pending review!

5:30pm-6:00pm - Happy half hour

6:00pm - Dinner and Presentation

Italian American Community Center, Washington Ave Ext

Members \$30 (\$40 with PDH)

Non-Members \$35 (\$45 with PDH)

Past Presidents \$Free

RSVP to Tim Houle no later than Thursday, December 11th

Thoule@advancedcomfortsys.com or 518-844-8444 x3439

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Synopsis

In Jeremy Rifkin’s 1987 book “Time Wars”, he proposed his theory of a “weightless economy”. In a world of high speed digital networks and de-industrialization, much more than the weighty physical assets such as factories and warehouses, new resources – and sources of wealth and profit – will be found in knowledge creation, information, and ideas.

Faster and greater computing power in a smaller package for less money; standardized BAS protocols, Big Data, embedded “FDD” (fault detection and diagnosis), cloud technology, and the convergence with IT infrastructures: these advances have set the stage for comprehensive, fully integrated Enterprise and Energy Management Systems.

Opportunities for energy and life-cycle cost savings can be derived from the analysis of temporal cues found in the constantly changing data from our HVAC systems and equipment. Companies will differentiate their businesses through “big data” analysis services, expert industry “know-how”, and a customer-centric presentation of actionable information.



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NOVEMBER 2014

DECEMBER MEETING TUESDAY, DECEMBER 16, 2014

Boiler Room Concepts

New “found money” for Facility Managers

Synopsis

This presentation will provide an overview of the underlying technologies and trends that support Big Data and the User Experience in the HVAC/BAS industry, and will focus on the changes, challenges, and opportunities for people who design, manage, and maintain buildings and building management systems.

Speaker Biography

JOSEPH H. KLOTZ

Johnson Controls Systems Products

Much of Joe’s career has been focused on using technology to drive life-cycle improvements and energy savings in large facilities and multi-building sites. His responsibilities at Johnson Controls include supporting the Branch Offices, their customers, and critical control, energy management, and sustainability projects. Joe is an ASHRAE member, and a member of the Association of Energy Engineers. Joe has been in the HVAC / BAS industry since 1981 as a facilities manager, public facilities director, international business manager, and CEO of a BAS manufacturer. Joe graduated from the University of Alaska Fairbanks with a BS in Natural Resources Management.



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Message from the President

It's hard to believe that we are heading into the holiday season already! This time of the year can become very busy for most, so I wanted to take the time to remind our members of events.

On December 3, 2014 there was a YEA Night Out - members met at Browns Brewing in Troy at 5pm. This was a great opportunity for YEA Members to meet and get to know other young engineers in our chapter. On the same evening, our Rensselaer Polytechnic Institute Student Chapter will presented their final projects - all members provided relevant feedback to the students. Our student activities Chair Dave Ricci has done a tremendous job with the student chapter, and I am hoping that we can support his efforts in the future by having even greater turnouts out these events! So, please consider joining us in the future. If you need more information please send me a message and I will have them sent out.

Last, on December 16th, 2014 we will have our monthly BOG meeting, dinner and technical presentation. This month we will be having a dinner meeting. In addition it is designated as Past President Night so we welcome all our past presidents to attend and enjoy dinner on the Chapter as a Thank You for your time and dedication.

Special thanks to Rich Davis for presenting at last months meeting!



I would like to wish everyone a safe and Happy Thanksgiving!!

Message from Historian

Greetings!

Past Presidents please take note that all past presidents are invited to attend the December 16th evening dinner meeting as guests of the Northeast Chapter. A short presentation of your accomplishments as a chapter president will be welcome.

A historical display with pictures will be available in the meeting room of the Italian American Community Center.

If you find a system or piece of equipment of historical significance please bring it to my attention so that it can be documented as part of the Northeast Chapter History.

Submitted by Chapter Historian,

Stan Westhoff



Message from Membership

Yup, the Feasting is over, time to get back to work! And since you're time is valuable, I'm going to keep this short and sweet. Here's your to do list:

Check your renewal month: Are you up to date on dues and info entered?

Outlook and/or Planner: Enter an annual reminder for dues

Enter a monthly reminder for our meetings

New members : If there are colleagues in your company who *should be* part of ASHRAE, forward the newsletter to them and cc me. Encourage them to join!

Consider volunteering for the membership committee who will be putting together our next Members Roster. The commitment will be only a few hours a month and ASHRAE is only as good as the sum of our joint efforts. Come help us make our chapter better!

And as always, feel free to refer any questions regarding membership to me at liesl.hammer@gmail.com



Regards,

Liesl Hammer

ASHRAE Northeast Chapter Membership Promotion Chair



WE WANT YOU!

Message from Research Promotion

Please consider placing your business card ads in our next issue. The small \$60 contribution we require goes completely to Research promotions and allows your ad to run the entire year. If you have any job postings you'd like to post we only ask a small contribution of \$50 per month. This Newsletter is circulated to over 200 monthly!

If you would like to make a donation to RP please contact me at cschmidt@b2qassociates.com. For further information on ASHRAE Research and the work your contributions support please visit: <https://www.ashrae.org/standards-research--technology/research-promotion> Here you can contribute and learn about current and past ASHRAE Research projects.

Thank you all very much for your generosity!

Thanks again,
Chris Schmidt
ASHRAE Northeast Chapter RP Chair

Message from Refrigeration

Did you know:

ASHRAE offers HVAC&R Research available at:

<https://ashrae.org/resources--publications/hvac-r-research>

Each issue of *HVAC&R Research*, ASHRAE's archival research journal, contains more than 150 pages in 8.5 by 11-inch format, with 8 issues published online and combined twice a year in print (June and December).

Using Taylor & Francis' early online-publication system, *iFirst*, accepted articles are published online in unedited form within 7 days of receipt, making new knowledge available to researchers in the shortest possible time.



Message from Student Activities

Below is a scholarship we offer annually. If you know of any hard working students that could use a break, spread the word!

ASHRAE NORTHEAST CHAPTER SCHOLARSHIP APPLICATION



American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.,

The ASHRAE Northeast Chapter Scholarship Program is designed to encourage and assist in the education of men and women pursuing a career in the field of heating, ventilating, air conditioning and refrigeration (HVAC&R) through its granting of scholarships. The program also serves the public interest by aiding in the education of men and women to become qualified to practice within the HVAC&R field.

Personal Data

Last Name		First Name		Middle Initial	
Student's Home Address					
City		State		Zip	
E-mail address			Home Phone		
Date of Birth			Citizenship		

Education

High School		H.S. Location	
H.S. Course of Study		Year Graduated H.S.	
College or University		Location	
Major		Cumulative Grade Point Average	
Anticipated College or University Graduation Date			
Other School		Location	
Course of Study		Year Graduated	
Anticipated Graduation Date			

Education *(continued)*

List of Engineering/ Technical Courses taken to date (applicant may refer to transcript):
Extra Curricular Activities and Hobbies:

Professional Data *(provide a brief resume of your work experience)*

Employer		From/To Dates	
Brief Job Description			
Employer		From/To Dates	
Brief Job Description			
Employer		From/To Dates	
Brief Job Description			

Professional Goals

What is your particular interest in a field(s) covered by ASHRAE, and describe one or more ways that the HVAC&R industry affects the lives of people in today's society. (300 words maximum, attach extra pages as required)

References

Please provide a total of two references along with a separate letter of recommendation from either: Professor, Faculty, Business Person or Former Employer.					
Name & Relation		Address		Phone	
Name & Relation		Address		Phone	
Please list any associations with ASHRAE Northeast chapter members.					
Name & Relation		Address		Phone	

Basic Criteria which all Scholarships are granted:

1. Full time enrollment in a college, university, or technical institute.
Undergraduate students should be entering their sophomore, junior or senior year with at least one full year of studies remaining in the year for which the scholarship is granted. Graduate students can apply at any point during their studies as long as they have at least one full year of studies remaining in the year for which the scholarship is granted.
2. Study that is applicable to service in the HVAC&R profession.
3. A cumulative grade point average (GPA) of at least 3.0 on a scale where 4.0 is the highest (attach official transcript).
4. Association with the region covered by ASHRAE Northeast Chapter (Capital Region) by attendance to a school in the area or permanent address in the area.

I believe all of the above information to be true and complete and I hereby apply to the American Society of Heating Refrigeration and Air-Conditioning Engineers –Northeast Chapter for an ASHRAE Scholarship. I certify that I am not receiving full funding for my education from an employer, any branch of the Armed Services or any other organization.

Signature of Applicant

Date

Mail or email completed application to: Dave Ricci
Johnson Controls Inc.
116 Railroad Ave.
Albany, NY 12205
518-451-2700
David.e.ricci@jci.com



Message from Newsletter Editor

Always a great event. Be sure to attend this years AHR Expo in Chicago! This event showcase the forefront or what our industry has to offer. Don't miss out!



Business Card Ads

We are currently accepting business card advertisements for this year's newsletters. The cost of a business card ad is \$60.00 per year. The newsletter is published monthly, September through June (ten total issues).

Your business card ad will circulate to OVER 200 RECIPIENTS each month!

Interested in placing an ad? Please contact cschmidt@b2qassociates.com



Employment Opportunities

We are currently accepting employment opportunity advertisements for this year's newsletters. The cost of a business card ad is \$50.00 per month. Again, the newsletter is distributed to OVER 200 RECIPIENTS each month!

Interested in placing an ad? Please contact me at Erick@rpfedder.com



Northeast Chapter Officers and Board of Governors 2014-15

Chapter President:	Douglas Belokopitsky
President Elect/CTTC/Program Chair:	Dan Williams
Vice President/ Newsletter Editor:	Erick Moser
Treasurer:	David Houle
Secretary:	Adam Feather
Board of Governors	John Thomas
Board of Governors:	Russ Danforth
Board of Governors:	Greg Kirkpatrick
Board of Governors:	Trevor Gensch
Board of Governors:	Tim Houle
Membership Chair:	Liesl Hammer
Student Activities Chair:	Dave Ricci
Research Promotion Chair:	Chris Schmidt
Refrigeration Chair	Ray Hickey
Historian:	Stanley Westhoff
YEA:	Brian Meneghan
Government Activities:	Open
Webmaster/Home Page Editor/ CECC:	Michael Schwarz

