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Upcoming events:
January 13, 2016...............................ASHRAE CNY Chapter Monthly Meeting
January 15, 2016.............................................Syracuse Crunch Hockey Game
February 10, 2016.........................................ASHRAE CNY Chapter Monthly Meeting

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Welcome to 2016, and the 75th Anniversary of the ASHRAE Central NY Chapter. Our chapter was founded in 1941.

The 2015-2016 Society year has been a great one for our chapter. We started in August 2015 with the ASHRAE Region I CRC, hosted at the Crowne Plaza Hotel in Syracuse. The event was a huge success for our chapter on all fronts. Thank you to everyone that volunteered, sponsored the event, or just attended. We couldn’t have done this without you.

We’re especially excited to announce that, due to the success of this event, our Chapter and the Region will be distributing approximately $18,000 to a community enrichment program in the Central NY area. If you would like to participate in the committee to determine where we contribute, please contact me.

This summer, Charlie Bertuch and I also had the opportunity to meet with Onondaga County to discuss the Legionella outbreak in NYC and how best to respond within our county. We had a great meeting with the County and believe that we were able to provide some helpful suggestions. ASHRAE also published a new standard, Standard 188-2015, that will be helpful for individuals seeking to prevent and mitigate the Legionella threat. Additional information can be found later in this newsletter. Our chapter continues to be available to discuss these concerns with local government.

In October, we also had our first YEA event at the Empire Brewery in Downtown Syracuse. The event was put on by our new YEA Chair, Enrica Galasso, and was a rousing success. We’re thankful for Enrica’s leadership in planning this event. Thanks to all who attended.

On a sad note, two of our esteemed former members, Bruno Morabito and Paul Britton passed away in November. We will forever cherish their memories and extend our sincere condolences to their families. Mr. Morabito was a past Society president, while Mr. Britton was a longtime member of our board, serving in the historian role until very recently. Both men dedicated a significant portion of their lives to the Chapter and the Society.

Our next meeting will be on January 13th at the Doubletree Hotel, Carrier Circle. It’ll be our annual history night (5:30 PM meeting time, 1 PDH) and is sponsored by Carrier. Dick Lord from Carrier will be presenting on Building Energy Efficiency Standards and Codes, a prescient topic for all of us in the industry. Check out our website to sign up and learn more. Note that although this is a free meeting, we do ask that you RSVP in advance so our hotel is able to prepare the correct amount of meals.

Later on this week we’ll be having our second YEA event of the year, a Syracuse Crunch Hockey Game vs Utica. That event will take place Friday January 15th at 5:30 PM (game time is at 7:00 PM). Tickets are only $15 and include great seats, dinner, and all of your ASHRAE friends. I’ll be there and hope to see you there as well. Sign up on our website.

Finally, I wanted to tell all our members about an exciting new opportunity available at all our meetings. Forget the Powerball Lottery...you actually have a chance to win this one. In order to encourage members to sign up in advance (and give our hosts an accurate attendance estimate) we will now be providing a $25 gift card to one lucky member who signs up by the Friday before the chapter meeting. Unfortunately the deadline has passed for our January 13th meeting, but you still have a chance to win in February. These odds are really good!

We have a lot more exciting events planned for this year, take a look at our schedule on the following pages and sign up now...this year is only going to get better.

Richard Kimball, PE, LEED AP BD+C
President, ASHRAE Central NY Chapter
*January 13, 2016 - ASHRAE CNY Chapter Monthly Meeting:*

Time: 6:00 pm - 8:00 pm  
Location: DoubleTree Hotel Carrier Circle (6301 State Route 298, East Syracuse, NY, 13057)  
Presenter: Dick Lord (Carrier)  
Program: Building Energy Efficiency Standards and Codes  
ASHRAE CNY History Night (Carrier sponsorship)  
PDH: (1 PDH)  
Reservations: RSVP via our website ashraecny.org

*January 15, 2016 - Syracuse Crunch Hockey Game:*

Time: 5:30 pm  
Location: War Memorial Arena, 515 Montgomery Street, Syracuse, NY 13202  
Program: Young Engineers is ASHRAE (YEA) Event – Syracuse Crunch Hockey Game  
Cost: $15.00  
Reservations: RSVP by January 13th via our website ashraecny.org

*February 10, 2016 - ASHRAE CNY Chapter Monthly Meeting:*

Time: 6:00 pm - 8:00 pm  
Location: Intertek (3933 US Route 11 Cortland, NY, 13045)  
Presenter: Intertek (Byron)  
Program: Presentation and Tour  
Joint meeting with ASHRAE Twin Tier Chapter (Trane sponsorship)  
Reservations: RSVP via our website ashraecny.org

*March 09, 2016 - ASHRAE CNY Chapter Monthly Meeting:*

Time: 6:00 pm - 8:00 pm  
Location: SU Campus  
Presenter: H Ezzat Khalifa (SU)  
Program: Back to Basics  
ASHRAE CNY Student Activity Night with SU Student Chapter  
SU Undergraduate and Graduate Student Presentations  
PDH: (1 PDH)

*April 13, 2016 - ASHRAE CNY Chapter Monthly Meeting:*

Time: 6:00 pm - 8:00 pm  
Location: Anheuser Busch Budweiser Brewery  
Presenter: Elmer Ryan/TBD  
Program: Tour  
ASHRAE CNY YEA event followed by the brewery tour

*May 13, 2016 - ASHRAE CNY Chapter Monthly Meeting:*

Time: 6:00 pm - 8:00 pm  
Location: DoubleTree Hotel Carrier Circle (6301 State Route 298, East Syracuse, NY, 13057)  
Presenter: ASHRAE President Underwood  
Program: President Night (Free for all past presidents)  
CNY Chapter 75th Anniversary Celebration

*June 2016 - Clambake and Golf Tournament - More information coming soon!*

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I’d like to thank everyone for their continued dedication and participation to the chapter this year. We’ve been continuing to have some great turnouts to the meeting, usually about 20 members, but of course we’re always looking to expand our member base so if you know anyone interested feel free to bring them along to any upcoming meetings or have them reach out to one of the board members for more information.

One thing I’d like to bring up is that we are accepting credit cards as payment, not only on our website but also at the door for members who would like to pay that way. With our website I need to stress the importance on registering online by the Friday before our meeting so that we can give the hotel an accurate number for table settings and food. For the lucky members that do sign up before the deadline, they will be entered into a drawing for a $25 gift card that’ll be drawn and given at the following meeting. We’ve had three winners so far! Thanks again everyone for the great participation, we are all looking forward to having a great 2016 in the chapter!

Geoff Sincavage, Hospitality Chair

A NOTE FROM THE TREASURER

Chapter finances remain solid. We maintain an investment account with Morgan Stanley that holds approximately $89,000, and total assets of the Chapter are approximately $157,000. That amount is expected to drop after payment of 2015 Research Promotion proceeds from the Golf Tournament and Clambake Raffles ($5,500), as well as transfer of excess CRC revenues to Region I ($5,000). A full Treasurer’s report is distributed at each Board of Governors meeting and approved by the Board. Feel free to contact Charlie Bertuch or Richard Kimball for additional information.

-Charlie Bertuch, Chapter Treasurer
MEMBERSHIP PROMOTION

Have you updated your ASHRAE online profile lately? While it may not seem like an important task it's an essential part of advancing from associate member to full member. Here is what full member status gets you:

- Prestige
- Chapter recognition in the newsletter
- Chapter recognition at the meeting
- Serve on a technical committee
- Serve as a chapter officer
- Serve in a regional role
- Add Member ASHRAE to your e-mail signature

In order to meet the requirement you must have the equivalent of 12 society approved years of experience. If you aren’t already a member and believe you qualify please contact me at dhowell@bergmannpc.com.

~Donald Howell III, Membership Promotion Chair

Syracuse Crunch Hockey Game

The Young Engineers in ASHRAE (YEA) event will feature a Syracuse Crunch Hockey game vs. the Utica Comets. Come enjoy the game with other young engineers working in the industry! Tickets are offered at a discounted rate of $15. Crunch pre-game catering will be provided by the chapter.

RSVP via our website by January 13th. Space is limited!

Crunch Game
Date: Friday, January 15th
Time: 5:30 PM
Location: War Memorial Arena, 515 Montgomery Street, Syracuse, NY 13202
Program: Young Engineers is ASHRAE (YEA) Event – Syracuse Crunch Hockey Game

Contact Enrica Galasso – enrica.galasso@carrier.utc.com – (315) 432-7878 for assistance with reservations and more information.

~Enrica Galasso, YEA Chair

(Game Flyer on page 10)
Our last meeting of the 2015 year was exciting and those members present continue to enjoy the benefits of our great organization by expanding their knowledge through the main programs, experience the social relationships and networking opportunities and keeping up with all the news in our community. It was our Membership Promotion Night.

First, I would like to thank Mark Yonnick for treating us to a holiday drink prior to the meeting.

Secondly, the news and announcements made during the meeting included some sad news. We lost a couple of our long loved members Paul Britton and Bruno Morabito. We honor the contributions they have made to our chapter and we will miss them in our future events. Chonghui Liu, Committee Chair, thanked all the committee members and volunteers for helping with the very successful Steamboat Challenge event at the MOST to support the STEM education.

Finally, for the main program, Gordon Sharp – Aircuity (ASHRAE Distinguished Lecturer) presented on Healthy, Airside Solutions to Significantly Reduce Building’s Energy & Carbon Footprint.

Please check the other parts of the newsletter for the great program being planned for our future meetings. If you have any important news related to our chapter or any of its members, please forward the information to me via email to Assis M. Flores at email address: aflores@twcny.rr.com. If you need to talk to me, please call me on my cell phone: (315)480-3376.

I look forward to seeing you at our regular monthly meetings.

Assis M. Flores – Chapter Historian

Dec 21, 2015
Thanks to the generosity of our members, as a chapter we were able to successfully meet our Research Promotion goals for the 2014-2015 ASHRAE campaign. Thank you all for your previous contributions, its impressive how many people utilize their own resources to help achieve our chapter goals. On that note, please consider continuing your generosity by donating to the 2015-2016 campaign! Your donations are extremely important, and are put towards ASHRAE’s Handbook series, technical programs, standards, and special publications. No donation is too small, and we thank you in advance for your donations!

Please start spreading the word about our Annual CNY ASHRAE Clambake at Hinerwadels. This year it will held on Thursday, June 9th, 2016. We will be celebrating our chapter’s 75th anniversary, we expect a great turn out!

ASHRAE Research would like to invite members (individuals AND companies) to support the 2015-2016 Research Promotion Investment Campaign. The online donation form can be found on the ASHRAE website at:

https://ashrae.org/standards-research--technology/research-promotion

And click the “Online Contribution Form” link near the top of the webpage.

Consider one of our higher levels of support as a way to show your commitment to ASHRAE Research – and get your contribution acknowledged here in our monthly newsletter!

Platinum Circle: $20,000+
Golden Circle: $10,000 - $19,999
ASHRAE Partner: $5,000 - $9,999
ASHRAE Associate: $2,500 - $4,999
Major Donors: $250 - $2,499
Honor Roll Donors: $100 - $249 ($150 minimum for companies)

Thank you to the following individuals who have donated so far to the 2014-2015 campaign:

Member Donors:

Adrian E Ferraris
John A O'Brien
William F Walter
Steven C Sill
Charles J Bertuch
Chonghui Liu
Chris Devins
Richard Kimball
James A Hart
Mark C Yonnick

Chris Devins, Research Promotion Chair
(Research Flyer on page 12)
This Month’s Topics—Cooling Towers/Legionella

City of New York Proposes New Regulations on Cooling Towers

The New York City Department of Health and Mental Hygiene is proposing new regulations that would require owners of buildings with cooling towers to take steps to protect the health and safety of New Yorkers. The regulations address cooling towers’ operations, maintenance, testing and recordkeeping. Currently, the proposed regulations are open to public comment till 5:00 pm January 4th, 2016. The Department of Health and Mental Hygiene is proposing to add a new Chapter 8 to Title 24 of the Rules of the City of New York. Some topics within chapter 8 to cover are: maintenance programs and planning, process control measures, water treatment, system shutdown and start-ups, penalties and much more. Please refer to http://rules.cityofnewyork.us/proposed-rules for more information regarding the proposed new Chapter 8.

State of New York Reissues Temporary Rules on Legionella

The New York State Register, released on December 2, 2015, has once again published the adoption of emergency rules for the treatment of Legionella. These regulations, which originally became effective in August 2015; implemented requirements that protect the public from the threat posed by Legionella. To ensure that protection is maintained, the Commissioner of Health and the Public Health and Health Planning Council have determined it necessary to file these regulations on an emergency basis. Public Health Law and the State Administrative Procedure Act provide the authority to adopt emergency regulations when necessary for the preservation of the public health, safety or general welfare and that compliance with routine administrative procedures would be contrary to public interest. The various State agencies intend to adopt this emergency rule as a permanent rule and will publish a notice of proposed rulemaking in the New York State Register at some future date. Currently, the emergency rule is in effect and will expire February 10, 2016. You can review the emergency rules from the following link: http://docs.dos.ny.gov/info/register/2015/december2/pdf/rulemaking.pdf.

Reference to new rules and guidelines refer to ASHRAE Standard 188-2015 Legionellosis: Risk Management for Building Water Systems, refer to this standard for additional information in regards to legionella and how it can be prevented.

Nathan A. Fox, Committee Technology Transfer Chair

More information about ASHRAE government affairs can be found at: https://www.ashrae.org/government-affairs

Phone: 315-253-7301
Fax: 315-253-7306
E-mail: Nfox@beardsley.com
Northeast HVAC Solutions, Inc. seeks an experienced sales engineer to promote and market top tier HVAC manufacturer’s equipment to commercial and industrial customers as well as specifying engineers.

Sales of equipment involving the specification, pricing, proposal creation as well as the entire order process will be required of the candidate. Successful candidate will have knowledge of hydronic systems including pumps and cooling towers. The candidate must be able to navigate a fast paced position utilizing all electronic sales tools and company processes. Mechanical engineers with P.E. are encouraged to apply.

Positions available in the Clifton Park and Syracuse, NY offices. Advancement opportunities are offered after a successful track record of performance is demonstrated. Position will be an integral part of the growth of the company and only serious and committed individuals should apply. Please email compensation requirements, resume and letter of introduction to corp@nehvacsolutions.com. All inquiries are kept in strict confidence.
ASHRAE NIGHT
AT THE SYRACUSE CRUNCH

FRIDAY, JANUARY 15th
VS. UTICA COMETS
WAR MEMORIAL ARENA 5:30 P.M.

TICKETS ONLY $15
(a savings of $11 per ticket)

To order tickets:
Sign up with Enrica Galasso at
enrica.galasso@carrier.utc.com
Region I Dinner
7:00 pm

@42.00 per person
Includes tax and gratuity
CASH ONLY RSVP to darcy@stebbinsduffy.com

http://www.bjsrestaurants.com/locations/fl/i-drive

Appetizers
Spinach and Artichoke Dip Served warm
with crisp corn tortilla chips

Chicken Tenders
Served with honey mustard

Entrees
Barbeque Pulled Pork
Tossed in Red Ale BBQ sauce

Cherry Chipotle Glazed Salmon
Oven roasted Salmon topped with cherry
chipotle glaze

Sides
Rice Pilaf Roasted
Caesar Salad

Locations
International Drive/Convention Center Area
321-732-8190
8103 International Dr. Orlando, FL 32819
ASHRAE Research and YOU

HOW IS ASHRAE RESEARCH USED?
- Update the Society’s standards and guidelines
- Special ASHRAE publications
- Articles published in the ASHRAE Journal

WHAT FUNDS ASHRAE RESEARCH?
- Contributions from members and corporations
- A percentage of member dues
- Income from the ASHRAE cosponsored AHR Expo
- Interest earned on the Research Reserve and ASHRAE Foundation

HOW IS MONEY RAISED?
- Personal contact made by volunteers
- Special contracts with major donors
- Direct solicitation of ASHRAE members at the time of dues billing

HOW DOES ASHRAE RESEARCH HELP ME?
- Decreasing the spread of airborne diseases
- Conserving energy in hot and humid climates
- Understanding the relationship between occupant health and ventilation rates
- Decreasing the risk of spoiled food
Making Net Zero Net Positive: Solving the Efficiency & Cost Paradox
April 21, 2016 | 1:00–4:00 p.m. EDT

This webcast will feature industry experts who will define the importance of, and why we should strive for, net zero in the built environment. Viewers will be able to identify behaviors that create more effective ownership, design and construction teams, and will recognize the value of a collaborative process in building design and the impact on costs. With a strong emphasis on real-world applications, the program will also discuss the primary technical and financial challenges in achieving net zero buildings, and where this design approach can best be applied.

Attend this FREE webcast program and you may be awarded three Professional Development Hours (PDHs).

T. David Underwood, P.Eng., Fellow ASHRAE, Life Member, CPMP
Marc Brune, P.E.
Philip Macey, AIA
Paul Torcellini, Ph.D., P.E.