

# The Central New Yorker

## ASHRAE Newsletter

The CNY Chapter of the American Society of  
Heating, Refrigerating and Air Conditioning Engineers

### The President's Message

#### Chapter Officers

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##### Hospitality – Donald Middleton

Ph: 422-5200

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##### Past President – Jim Walker

Ph: 471-0105

Email: jwalker@rfpeck.com

While participating in the CNY Chapter of ASHRAE I have realized the rich history that this area has in the HVAC field. Last month's program reinforced that by revealing that the CNY Chapter has produced the highest number of ASHRAE National Presidents than any other chapter by a large margin. Of course Willis Carrier and his company are an important part of that, but the continued importance of the HVAC industry in this area is evident by the Center of Excellence, local manufacturers like Fulton Boilers, Innovative Air, McQuay and host of many other companies.

Our Paypal system is up and running and I encourage you to use it for the next two programs and the clambake. This month's program is the returning Distinguished Lecturer Julian de Bullet speaking about variable refrigerant systems. These systems are showing up more frequently and are a versatile and efficient system compared to more traditional dx split systems if correctly implemented.

This newsletter announces the people nominated for next year's Board and Chairs. We thank the people that have stepped forward to participate and their companies for their support. The need for volunteers exists every year so please consider participating or supporting participation next year.

Although today, on the 5<sup>th</sup> of April, there is 2" of snow outside my window after a solid four months of winter our spring season of field trips, clambake and golf is near, we look forward to you attendance and support, thank you.

*Rae Butler, CNY Chapter President*

#### ASHRAE Monthly Meetings: Meeting Date is April 13.

Location: Doubletree Hotel Syracuse  
6302 State Route 298, Carrier Parkway East, Syracuse, NY 12205

Times: 5:30 – 6:00 p.m. Social Hour (cash bar)  
6:00 – 6:30 p.m. Dinner  
6:30 – 6:45 p.m. ASHRAE Business  
6:45 – 8:00 p.m. Main Program

Cost: \$25.00 per person.

Reservations: Don Middleton 315.422.5200 x768 or dmiddleton@bergmannpc.com

**We have a new website address:** <http://www.cnyashrae.org>, this can be used to make reservations and chapter information.

*Statements made in this publication are not expressions of the Society or of the chapter and may not be reproduced without special permission of the chapter.*

# 2010/2011 CNY ASHRAE Programs

## **April 13, 2011**

Research Promotion Night / Election of Officers

Topic; Variable Refrigerant Flow Systems

Speaker: Julian de Bullet, ASHRAE Distinguished Lecturer

Julian de Bullet will return to Syracuse to discuss Variable Refrigerant Flow Systems. The seminar will discuss the concept of multiple outdoor inverter driven compressors serving numerous indoor units while varying the refrigerant flow to meet individual zone requirements. The concept has been successfully applied for more than 20 years in Europe and Asia and is rapidly gaining acceptance in North America. A typical VRF system uses ductless indoor units, but new applications can apply ducted indoor fan coils and even water cooled applications. A comparison will be made between simple chilled water systems and VRF hybrid applications. Finally, energy savings will be compared to more conventional systems.

*Please reregister by Friday April 8 using the “Buy Now” button in the left hand column. This will take you to a PayPal site where you can pay with a credit card. You do not need a PayPal account to register to use this system. If you prefer you may still register by contacting Don Middleton at 315.422.5200 x768 or by email at [dmiddleton@bergmannpc.com](mailto:dmiddleton@bergmannpc.com).*

## **May 11, 2011**

Install Officers

Event: Tour of Fulton Boilers

## **June 9, 2011**

66<sup>th</sup> Annual Clambake at Hinerwadel's Grove

## **June 13, 2011**

13<sup>th</sup> Annual RP Golf Tournament

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## **Twin Tiers ASHRAE – 2011 Spring Symposium**

Where: Owego Treadway Inn  
Owego, NY 607-687-4500

When: 8:30 AM -4:30PM

Menu: Buffet Lunch

Cost/Details: See attached

For Reservations: To register, or to pay for the dinner using a credit card, visit the Chapter website [www.ashraetwintierschapter.org](http://www.ashraetwintierschapter.org) and select the “Programs” page. For questions, contact Symposium Chair Glenn Roberts at (315) 234-1527. Early registration deadline ends on Friday, April 8, 2011.

**T**his is the published list of nominated Officers and Board members. Voting takes place at the April Program and all members are eligible to vote. Please join us to vote and support these volunteers.

### **Officers & Members**

President, Steven Sill  
*NYS Dept of Corrections*

Past President, Rae Butler  
*Building Energy Solutions*

President Elect, Bill Walter  
*Carrier*

Vice President, Mike Kingsley  
*SAIC*

Treasurer, Brett Fero  
*C&S Engineers*

Secretary, Charles Bertuch  
*Bergmann Associates*

### **Board of Governors**

Research Promotion, Mark Yonnick  
*Fulton Company*

Membership Promotion, Donald Middleton  
*Bergmann Associates*

Student Activities Chair, Jim Hart  
*C&S Technical Services*

Chapter Tech Transfer Chair, Don Howell  
*RamTech Engineer*

Historian, Paul Britton  
*Retired*

### **Public Relations**

Hospitality Chair, Richard Kimball  
*Bergmann Associates*

## College of Fellows Seeking Applicants for New Graduate Student Travel Award

The College of Fellows is pleased to announce the first Graduate Student Travel Award. ASHRAE chapters along with student branches may enter name(s) of graduate students within two years of graduation with a Ph.D. to receive funding to attend two concurrent ASHRAE meetings. This award allows future researchers the ability to become involved with ASHRAE technical committees and participate in preparing and potentially bidding on ASHRAE projects.

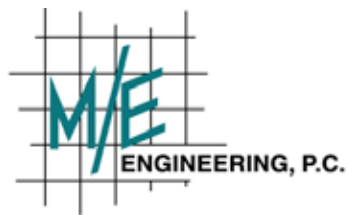
Applicants are required to be ASHRAE student members, be Ph.D. candidates within 24 months of graduation and have a thesis topic within ASHRAE's scope of research. Candidates must submit a one-page (maximum) statement on their research. Currently two awards of up to \$1,000 for each of the two conferences are planned to be provided to the selected candidates to cover travel, lodging and meals. Selected candidates are expected to coordinate their own travel and lodging.

Prior to the conferences, mentors from the College of Fellows will provide students with an overview and help them determine which technical program sessions and technical committee meetings to attend. During the conferences, mentors will meet with the students and introduce them to ASHRAE members in their chosen area of research. After the conference, students are asked to write reports on their experiences, which will be published as attachments with the minutes of the College of Fellows.

The award application and details may be downloaded from the ASHRAE College of Fellows website at <http://www.ashraecof.org/2011meeting/travelawardapplication.htm>. Submittal may be by email to: COF@ASHRAE.org or mail to ASHRAE, manager of research, 1791 Tullie Circle, Atlanta, GA, 30329.

We'd like to launch this program at the 2011 Annual Conference, and would appreciate your help in spreading the word.

Sincerely yours,  
Charles Culp, President, ASHRAE College of Fellows



**Mechanical/Electrical  
Engineering Consultants**

M/E Engineering P.C. , with offices in Buffalo, Rochester, Syracuse and the Capital District is seeking an Energy Engineer with a minimum of 7 to 10 years experience, and a 4 year Engineering degree preferred. Responsibilities include conducting comprehensive energy conservation studies, energy modeling utilizing eQUEST simulation software and other programs, involvement in NYSERDA sponsored New Construction and Flex Tech Programs, and LEED consulting services. HVAC and Control System knowledge required. Experience with LEED rating systems preferred, and LEED AP designation desired. Competitive salary and benefits package. EOE. M/F/D/V.

Interested candidates should forward resumes and salary history in confidence to:

Human Resources  
M/E Engineering P.C.  
60 Lakefront Boulevard, Suite 320  
Buffalo, NY 14202  
716-845-5092  
[dlsoto@meengineering.com](mailto:dlsoto@meengineering.com)

## ***THIRTEENTH* ANNUAL RESEARCH PROMOTION GOLF TOURNAMENT – SHOTGUN START 12:00PM**

*You are cordially invited to attend the Thirteenth Annual CNY ASHRAE Research Promotion Golf Tournament.*

Monday, June 13, 2011 at Foxfire Golf & Country Club

Your \$75.00 entry fee includes:

18 Holes of Golf

Golf Cart

Hot dog or Hamburger and soda or draught beer at the turn

Italian Oven Roasted Chicken or Grilled Sicilian Sausage with peppers & Onions

Format will be Captain and Crew. We will assign you to a Crew if you don't have a foursome you wish to play with.

A skins game will be held for the benefit of ASHRAE Research. Cost is \$ 40 per team. Half of all proceeds will be awarded as prizes and the remainder will be donated to ASHRAE Research.

Prizes will be awarded for:

First Place

Closest to the Pin (2 holes)

Longest Drive (2 holes)

### **Corporate Sponsorships:**

For \$125.00 we will promote your company or firm on one of the 18 holes on the golf course. SAVE BIG by sponsoring a hole and a foursome for \$400 total! Provide us with your company logo and we will have a sign at the tee area promoting your business. We will also include your firms name in all promotional material circulated for this event. Your company will also receive mention in the ASHRAE Research Annual Report and Honor Roll and receive a commemorative coin recognizing your contribution to ASHRAE Research.

This is sure to be one of the top golf outings of the year. We are limited to 120 participants, so please send your entry form in early to reserve your spot! **We will need everyone who is planning to attend register no later than June 6<sup>th</sup>, 2011.**

FOURSOME Please select from the following:

- 1 ☐ 1 person @ \$75  
☐ Hole sponsorship only @ \$125
- 2 ☐ 2 people @ \$150  
☐ Hole sponsorship and foursome @ \$400 (SAVE!)
- 3 ☐ 3 people @ \$225
- 4 ☐ 4 people @ \$300

FAX or E-MAIL SIGN-UP FORM TO:

Jim Walker 471-2045 (jwalker@rfpeck.com)

MAKE CHECKS PAYABLE TO:

MAIL CHECKS TO:

Central New York ASHRAE

Central New York ASHRAE

Attn: (ASHRAE Golf)

PO Box 2396

Syracuse, NY 13220



## Reminder

**I**n addition to our featured speaker, April is RP Night for the CNY Chapter. I will provide a brief update as to our Chapter Donation efforts to date, review Region I's overall effort and recognize the generosity of those who have donated to the 2010-2011 CNY Chapter campaign.

ASHRAE has kindly sent information on the efforts of Research Promotion which will be made available prior to dinner. As always, please contact me with any questions regarding how to make a donation in the name of Research.

**W**ednesday, May 11<sup>th</sup> is the scheduled factory tour at The Fulton Companies facility on Centerville Road in Pulaski. There will be a brief presentation regarding their presence as a longtime Upstate New York boiler manufacturer and the exciting 100,000+ square foot building expansion that is currently underway. Included is a tour of the Centerville Road manufacturing facility. Dinner and installation of the 2011-2012 CNY Chapter Officers will be held immediately following the tour at the River House Restaurant in Pulaski (approx. 3 miles from the factory).

More details will follow in the May Newsletter and we kindly ask you contact Mark Yonnick at The Fulton Companies at your earliest convenience if you are planning to attend so we can prepare for both the presentation and dinner accommodations.

Mark can be reached at:

Office: (315) 298-8516

Cell: (315) 935-5080

E-mail: [mark.yonnick@fulton.com](mailto:mark.yonnick@fulton.com)

Please consider the approx. 35 minute drive from Syracuse to Pulaski when planning your schedules and we look forward to you joining us for a great event.

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*The CNY Chapter is now accepting business card advertising in this monthly newsletter: Send us your business card (or text for a line card) and we'll scan it in and for \$50 your card will run in the newsletter for the year. Send your ad and payment to: ASHRAE Newsletter; Advertising, P.O. Box 2396, Syracuse, NY 13220*

*If you have a digital card (or questions), email it to Michael Kingsley: [Michael.L.Kingsley@saic.com](mailto:Michael.L.Kingsley@saic.com).*

# **The 66<sup>th</sup> Annual CNY ASHRAE Clambake**

Hinerwadel's Grove, North Syracuse

*Fun, Food, Games and Raffles!*

Please join us on Thursday, June 9, 2010. The activities begin at 4:00 p.m. and run until 8:00 p.m. The bake is a continuous buffet which includes the following plus a whole lot more.

- steamed clams, raw clams, shrimp
- clam chowder, salt potatoes, fried chicken
- barbecued beef and pork sandwiches
- roast pig at 6:00 p.m.
- steamship round at 7:00 p.m.
- desserts
- beer and soft drinks

The ticket price is only \$43 per ticket and are available starting May 1. Please contact Bonnie Henderson  
C/o Syracuse Thermal Products at (315) 437-7321.

If you wish to use the Chapter PayPal service to pay for tickets, visit <http://centralnewyork.ashraechapters.org> and click on the box to buy Clambake tickets. There is a 25 ticket minimum and an additional charge for this service and includes mailing.

Mail checks payable to: CNY Chapter ASHRAE and **send** to:  
Syracuse Thermal Products, Inc.  
P.O. Box 398  
East Syracuse, New York 13057



**Register online now at [www.ashrae.org/GHPWebcast](http://www.ashrae.org/GHPWebcast)**

Hear from leading experts on how HVAC system and ground characteristics affect ground heat exchanger design, how to enhance ground source heating design system efficiency, and how to avoid design and operations pitfalls. Get the solutions to these topics and more by participating in this free webcast sponsored by ClimateMaster, Mammoth, Taco, the International Ground Source Heat Pump Association, and the ASHRAE Foundation.

Earn Continuing Education Credits



The webcast program has been approved for continuing education credits by the American Institute of Architects (AIA) and the US Green Building Council (USGBC). The State of NY recognizes AIA course approval. Three (3) Professional Development Hours or three (3) AIA Learning Units may be awarded to participants who complete the "Participant Reaction Form" online **by May 5, 2011**.

For information about the presenters, program, and continuing education credits, visit:  
[www.ashrae.org/GHPWebcast](http://www.ashrae.org/GHPWebcast). If you have questions, call 678-539-1200 or  
email: [ashrae-webcast@ashrae.org](mailto:ashrae-webcast@ashrae.org).