

The Central New Yorker ASHRAE Newsletter

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

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The President's Message

We had an excellent turn out by the membership for Carrier History Night. It was great to see a lot of new faces in attendance and I hope they become regulars.

Gwendolyn Maturo of the Syracuse City School District had three young ladies with her that the chapter helped send to engineering camp last summer. Our next meeting will be on April 11 at the Doubletree hotel and it will be a joint meeting with IES (Illumination Engineering Society). With Distinguished Lecture Thomas Lawrence will be speaking about ASHRAE Standard 189.1-2011. For further details please check the website and use PayPal to make your reservation for the upcoming meeting.

I am pleased to announce that our Student Activity Chair Jim Hart has done an excellent job this year. He submitted applications for our four year college and several High School Scholarship applications. Mark Yonnick our Research and Promotion Chair is busy on finalizing the details for our chapter's golf tournament and meeting our RP goal.

Our YEA chairperson Richard Kimball held our first event for the chapter on March 16 it was a Syracuse Crunch game and it was well attended. Richard has a few more YEA events planned and will be keeping the membership updated.

This past month I travelled to visit our student branch at Seaway Tech Center and the advisor Jack Gardner is doing a great job. The majority of his students do go on to area colleges and stay in the profession. Mr. Gardner would like to solicit the membership he is in need of equipment if you know of any old or new equipment please email him at jgardner@sllboces.com.

Best Regards,
Steve C. Sill
President

ASHRAE Monthly Meeting: April 11, 2012

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

Time: 5:30 – 5:45 p.m. Social Hour (cash bar)
5:45 – 6:20 p.m. Tech Talk
6:20 – 6:50 p.m. Dinner
6:50 – 7:00 p.m. ASHRAE Business
7:00 – 8:00 p.m. Main Program

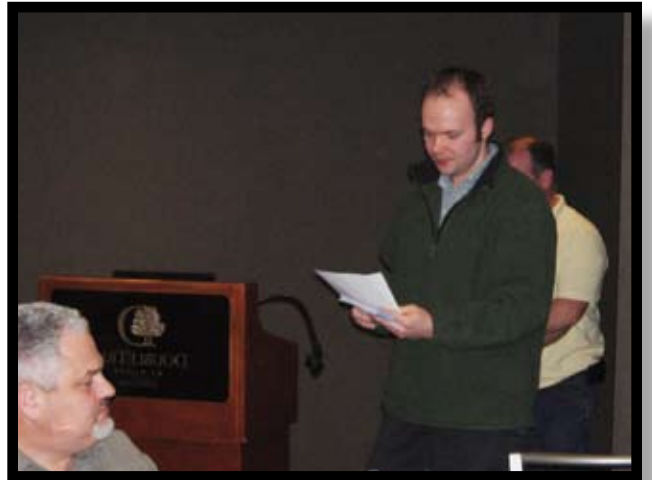
Cost: \$25.00 per person and a cash bar

Reservations: Rich Kimball 315.422.5200 or rkimball@bergmannpc.com

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

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MARCH'S MEETING



Research Promotion

In addition to our Distinguished Lecturer, the April Chapter Meeting is also “Research & Promotion Night” and timing couldn’t be better. Donations in the name of ASHRAE Research for our Chapter are down significantly this year and now’s the time for us to band together and get back on track.

We ask you take a moment to reflect on what ASHRAE has done for you and/or your company through the years. Maybe you’ve attended local Chapter meetings or traveled to the annual ASHRAE HVACR Expo. These events are only made possible through Research donations and truly are the stepping stones to new technologies, product enhancements and the over-all well being of ASHRAE as a society.

If you’re a past donor, please consider renewing your donation. If you’re new to the Chapter, please consider a small donation. Every little bit helps and your charitable donation has many tax benefits

Thank you, we look forward to seeing you at the meeting and feel free to bring your checkbook!

Mark Yonnick
Research & Promotion

April Program

Dinner Meeting

Wednesday, April 11, 2012

RESEARCH PROMOTION NIGHT & CHAPTER OFFICER ELECTION

Thomas M. Lawrence, Ph.D., P.E., LEED® AP (ASHRAE Distinguished Lecturer)

"The New ASHRAE Standard 189.1-2011 for High Performance Green Buildings"

Tech Talk – Lighting Aspects of ASHRAE Standard 189.1-2011

Location: Doubletree Hotel Syracuse

6302 State Route 298, Carrier Parkway East, Syracuse, NY 12205

Time 5:30 – 5:45 p.m. Social Hour (cash bar)

5:45 – 6:20 p.m. Tech Talk

6:20 – 6:50 p.m. Dinner

6:50 – 7:00 p.m. ASHRAE Business

7:00 – 8:00 p.m. Main Program

ASHRAE has developed a new standard for High Performance, Green Buildings (Standard 189.1-2011). The Standard provides the minimum requirements for a high-performance green building, and was developed with the intent to provide a balance of environmental factors involved with designing, building, and planning for the operation of buildings. This session provides a detailed look at the Standard, the background on its development and what is foreseen for its application and ultimate adoption.

Dr. Lawrence is a Senior Public Service Associate with the University of Georgia and has 30 years of professional experience in engineering and environmentally related fields. Before going back for his Ph.D. in Mechanical Engineering at Purdue, he spent approximately 20 of those years in industry and consulting. He is the past chair of ASHRAE Technical Committee 2.8, "Building Environmental Impact and Sustainability", and is a member of the committee which wrote the ASHRAE standard on high-performance green buildings (Standard 189.1). As an ASHRAE Distinguished Lecturer, he gives presentations and workshops on green building design at venues around the world. At the University of Georgia, Dr. Lawrence teaches courses in HVAC, Green Building Design, Residential Building Design, and Heat Transfer.

PLEASE register at the Chapter web site so we have an accurate head count for meal planning
(<http://centralnewyork.ashraechapters.org/>).

Upcoming Programs

Be sure to mark your calendars for these upcoming events!

Interesting tours, informative lectures, and networking opportunities.

Dinner Meeting

Wednesday, May 9, 2012

CHAPTER OFFICER INSTALLATION

TOUR of the Syracuse University Building Energy and
Environmental Systems Laboratory

Tour Location: Syracuse University – BEESL Lab
263 Link Hall (Room 320), Syracuse, NY 13244

Dinner Location: Dinosaur Barbeque (Willow Room)
246 W Willow Street, Syracuse, NY 13202

Times: 5:30 – 6:30 p.m. Tour
6:45 – 7:45 p.m. Dinner
6:45 – 7:00 p.m. ASHRAE Business

**67th Annual
ASHRAE Clambake (June 14th)**

**14th Annual
ASHRAE RP Golf Tourney
(June 18th)**



Join ASHRAE

www.ashrae.org/join

- Network with industry leaders
- Receive continuing education credits – PDHs and CEUs
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- Receive member benefits like the ASHRAE Journal & Handbooks



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The CNY Chapter accepts business card advertising in this monthly newsletter. Send us your business card (or text for a line card) and we'll scan it in. For \$50 your card will run in the newsletter for the year (through our May newsletter). 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 the Treasurer: c010tr@ashrae.net.

Employment Opportunity



AIR INNOVATIONS

Refrigeration Design Engineer

Air Innovations is growing and we are seeking an experience refrigeration design engineer to join our team. If you are an experienced design professional with a minimum of BS engineering degree and 5-7 years experience in refrigeration system components, HVAC systems and mechanical product design you are invited to learn more about this opportunity apply directly on-line at www.airinnovations.com.

This year's ASHRAE **WEBCAST** is "Dedicated Outdoor Air Systems: A Path to Balancing Energy and IEQ" will be held on *April 19, 2012*.



This year's topic is a **RELEVANT** and useful web-cast, any company can show the webcast for their employees' training and **UPDATING** of skills. Please visit the website at www.ashrae.org/DOASwebcast.

Hope your company takes advantage of this free event and keep up to date on the this *important* aspect of comfort, energy and environmental quality.

Membership Update

I would like to welcome the following new member:

Ryan Keefer

Brief reminder to everyone on how important getting involved can be for your career growth along with the networking opportunities with other peers. I encourage everyone to get involved and provide assistance in recruiting new members.

Thank you for everyone's support in our local chapter.

Respectfully Submitted,
Don Middleton, ASHRAE CNY Membership Promotion Chair
315-422-5200: dmiddleton@bergmannpc.com



Do you have questions that we can answer in the next ASHRAE Society Update? Send an email to kfulcher@ashrae.org and your question will be forwarded on to staff.

New Changes to Members Council

During the 2011 fall meeting in Atlanta, a motion was approved to remove the Director and Regional Chairs (DRCs) as members of Members Council and to have them sit on the Board of Directors only. The DRCs will be replaced by a new position from each region called the Region Members Council Representative. Pending approval by the membership for an ASHRAE Bylaws change, this will become effective July 1, 2013.

New Insurance Coverage for Chapters

The Manual for Chapter Operations (MCO), Section 4.6 was updated to include a section for ASHRAE Chapter Event Insurance. This coverage is provided at the chapter's expense to cover sporting events such as racing, skiing, firearms, boating, mechanical bulls and other activities. See the MCO for full details or visit the ASHRAE website <http://www.ashrae.org/society-groups/chapters/Manual-for-Chapter-Operations> and click on the link under "MCO Bookmarked Sections and Appendices."

New Member Benefit

Beginning July 1, 2011, the decision was made to provide a complimentary 12-month subscription to ASHRAE Handbook Online to all new Members and Associates with an election date of July 1, 2011 and onward, since they will not receive their print or CD Handbook until June, 2012. The new members and associates will receive an email message with

instructions on how to access their complimentary Handbook Online subscription. This is a one-time benefit for new members, and at the end of their subscription, they will be prompted to renew the Handbook Online at the \$49 member rate.

Two chapter Resources are available online:

Centralized Training for MP:

<http://www.ashrae.org/society-groups/committees/membership-promotion-centralized-training>

Membership Promotion Blog

Visit our blog for training and resources - provide feedback as well!

<http://ashraemptraining.wordpress.com/>

Airmail Only \$10 (USD)

Members outside the United States will be happy to learn Airmail delivery of the ASHRAE Journal is now only \$10. ASHRAE encourages all members outside the U.S. to select this option on their membership renewal to ensure faster delivery of the industry's leading magazine, ASHRAE Journal. Click [here](#) to renew your membership.



ASHRAE Society Updates

Spring 2012



Leadership U participants at the Chicago Winter meeting.

Leadership U – San Antonio

Have you ever wondered what ASHRAE Officers do at the ASHRAE Winter & Annual Conferences? Here is your chance to find out! Through Leadership U (offered by the YEA Institute), a handful of YEA members are selected for each conference to be matched up with Society Officers and participate in all of their events and board meetings, including social activities. Leadership U not only allows you to experience a conference like an Officer, but it is also a great opportunity to network and form connections with those active in ASHRAE.

If selected to participate in Leadership U, the costs of attending the Conference (transportation, lodging and registration) will be covered by ASHRAE. In addition, those selected will document their experiences and share them with the YEA Committee, their chapter and their region.

Submit your application today! All applications must be received by the close of business **April 16, 2012**. To learn more about this opportunity or if you have any questions, visit www.ashrae.org/yea.

HVAC Design Essentials Workshop Scholarship

Presented by the ASHRAE Learning Institute, the three-day HVAC Design Essentials Workshop allows attendees to focus on both the fundamental and technical aspects of HVAC design in commercial buildings, providing practical strategies for HVAC

designers and others involved in delivery of HVAC services. The next HVAC Design Essential Workshop will be held May 21-23, 2012 at ASHRAE Headquarters, Foundation Learning Center.

To encourage attendance by young professional ASHRAE members, the YEA Institute offers one full scholarship for attendance to the HVAC Design Essentials Workshop (Level I of the workshop only). The full cost of registration to Level I of the workshop will be covered by ASHRAE.

If you have an interest in attending this workshop, this scholarship is the perfect opportunity for you. All applications must be received by the close of business **April 9, 2012**.

RP Chairs- Visit the RP Blog

Messages to donors, non-donors, reminders, graphics, and articles about Research are available at the RP blog (<http://ashraerp.wordpress.com/>)

CRCS Set For Spring 2012

Region VI - May 3 – 6

Minnesota Minneapolis, MN

Visit the website –

<http://ashrae6.blogspot.com/>

Region VIII - April 26 – 28

Northeastern Oklahoma Tulsa, OK

Visit the website -

<http://region8.ashraeregions.org/crc.htm>

Region XI - May 10 - 12

Manitoba Winnipeg, MB

Visit the website-

<http://region11.ashraeregions.org/>

Please contact Vickie Grant at ASHRAE Headquarters for questions or to request more information about CRCs.

Registration Open for ASHRAE Dedicated Outdoor Air Systems Webcast!

Registration is now open at www.ashrae.org/doaswebcast for the April 19, 2012 Webcast, "Dedicated Outdoor Air Systems – A Path to Balancing Energy and IEQ." This free webcast is being brought to you by ASHRAE's Chapter Technology Transfer Committee with support from Valent Air Management Systems, Rotor Source, Inc., Engineered Air, Munters, and Heat Pipe Technology.

Webcast Archive Available!

If you are unable to participate in the live webcast, the program replay will be archived online until May 3, 2012. Registration will be necessary to view the archived program. The webcast presenters are:

Ron Jarnagin ASHRAE President 2011-12, Staff Scientist Pacific Northwest Laboratory Richland, WA

Tim McGinn, P.E., LEED AP, Principal DIALOG Calgary, AB, Canada

Stanley Mumma, Ph.D., P.E., Professor Emeritus Pennsylvania State University University Park, PA

John Murphy, LEED AP, Applications Engineer Trane, La Crosse, WI

There is no fee for registration. To register and learn about the webcast program, continuing education credits, and ASHRAE dedicated outdoor air systems resources, visit www.ashrae.org/doaswebcast. If you have questions about the webcast, call 678-539-1200 or email ashrae-webcast@ashrae.org

Modeling for a Sustainable Future

ASHRAE seeks to advance the industry's ability to more accurately model and simulate a building's energy use.

Building on the successful Energy Modeling Conference format in April 2011, this conference will begin with an interactive session with modeling software developers presenting common modeling scenarios on how their specific software can model a scenario, whether there are any limitations and what might be the best work around and exceptional modeling practices to obtain acceptable results when the tool cannot model the scenario "out-of-the-box".

Click here for the [Conference Announcement and Call for Presenters](#)



***ASHRAE conferences provide great opportunities
for knowledge sharing and networking.***

ASHRAE Region I

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