

The Intercom

September 2011

GOLFERS!

Get your clubs and foursomes ready!
The Annual Golf Outing is almost here.

Thursday, September 15

St. Andrews Golf Club, West Chicago, IL

Complete details and registration form are enclosed
with this newsletter.



HVAC Basics Seminars begin September 22nd

The highly popular HVAC Basics Seminar series returns this month at the ITT B&G Little Red Schoolhouse, 8200 N. Austin Ave., Morton Grove.

The weekly seminars will start Thursday, Sept. 22, 2011, and run eight consecutive weeknights from 6:00 to 9:00 p.m. Each week will feature a different topic, taught by an experienced professional. Here is a look at the individual subjects that are covered in the series:

Introduction to air conditioning

Heating, ventilating & cooling loads
Psychrometrics

Water to air coil selection

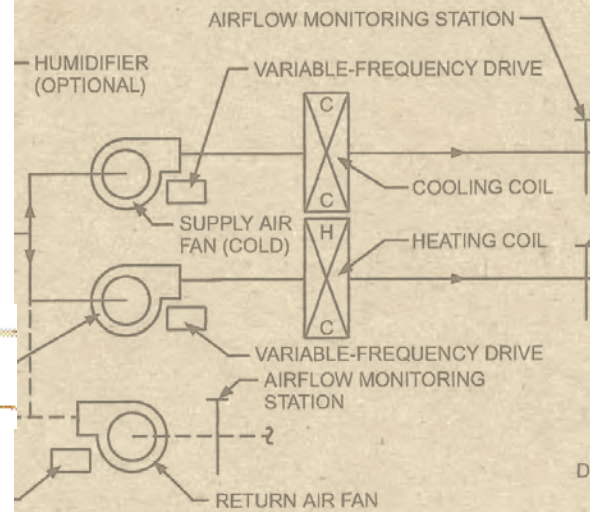
Air systems distribution

Refrigeration for comfort cooling

Automatic & DDC controls

Water & air systems design

For complete details, see the registration flyer included with this newsletter. To sign up, send in your registration form or register online at www.illinoisashrae.org.



Special Thanks...

We thank the following HVACR Backers who are supporting the Illinois Chapter's many programs as sponsors for 2011-12.

Gold Sponsors

Automated Logic – Chicago
Berg Engineering
Midwest Applied Solutions

Silver Sponsors

Air Products Equipment Co.
Enervex Northern Illinois

Green Sponsors

Bornquist
EIP, Inc.
Temperature Equipment Corp.
ThermoSystems, Inc.



Illinois Chapter ASHRAE

P.O. Box 428020, Evergreen Park, IL 60805-8020

708-636-5819 708-424-5804 fax

www.illinoisashrae.org

President's Column

2012 ASHRAE Winter Conference returns to Chicago

ASHRAE is pleased to be returning to Chicago for the 2012 Winter Conference, Jan. 21-25. Members may discuss and examine the latest topics in the building industry, such as high performing buildings and integrated design, as well as participate in technical tours; attend ASHRAE Learning Institute courses; earn professional credits; and obtain ASHRAE certifications.

Chicago will also serve as the site of the AHR Expo, co-sponsored and held in conjunction with the Winter Conference. The two events combine to create the ideal atmosphere for those interested in advancing the building industry to network, inspect the latest technology and learn about the newest practices for the built environment. Don't miss the chance to participate in ASHRAE's historically best-attended Conference.

Become an HVACR Backer...

ASHRAE also offers opportunities for companies to gain special recognition. Through its "HVACR Backer" program, companies may become sponsors of Illinois Chapter events and activities. Their name and support will be acknowledged at the annual golf outing, ongoing seminars and other events as well as on the Chapter Web site and publications during 2011-12. For more information on sponsor packages, see the related flier enclosed with this newsletter or call 708-636-5819.

Welcome to the 2011-2012 ASHRAE Chapter Year! First I'd like to thank Bill Ammons for all that he did during his presidency and his continued involvement as a board member this year. For those of you who don't know me, my name is Benny Skelton and I am a Senior Specialist at Building Momentum Group, LLC here in Chicago. I could not be more excited to be the president of the Illinois Chapter of ASHRAE.

ASHRAE has been instrumental in my professional growth. It has taken me from being a long haired, disillusioned college kid to a long-haired parent starting a new and exciting company. I first got involved with ASHRAE as a Student Member at Iowa State University. In college I remember taking tours of steam tunnels and chiller plants and thinking this is the business for me. Actually it may have been the introduction of the ductulator in my HVAC course and realizing I'd never see those silly psychometric calculations again; that sealed the deal.

In my first job, I somehow ended up being the membership promotion chair and newsletter/website editor for the Iowa Chapter. I met a lot of people and it gave me great perspective on my career and all the never-ending variety of careers in this industry. I got involved with Region VI of ASHRAE shortly after and helped found the Young Engineers in ASHRAE (YEA) group Society-wide. Somewhere in that mix I moved to Chicago and got involved with this historic Chapter. All these experiences have been invaluable and I hope I can help others in our chapter get the same opportunities.

We have great things coming this year. For the past two months, all of our committees have been busy gearing up and planning meetings for the coming year. I'm happy to announce we have dates, topics and speakers lined up. Dates for all meetings are posted on our website, illinoisashrae.org. We'll be posting details for each meeting in the next few weeks as we confirm venues and speakers.



We have big changes coming this year. You'll see more consistent communication from us with regular newsletters by email. We'll be upgrading our website with a new site that provides more information about meetings and events and provides a more robust event registration platform. We'll be asking you to donate to Research Promotion and calling you if you haven't paid your dues. Yes, we'll be calling you!

One of the most exciting things happening with our chapter is the founding of a new and improved Young Engineers in ASHRAE (YEA) group. This highly active group met repeatedly over the summer and have already hosted a great networking event. They have several more events planned with mix of networking events, tours and educational meetings. If you're under 35 and a member of our Chapter, get involved with this group. If you're not sure if you're on the mailing list or if you don't know how to get involved, send me an email.

My goal for this year is to get you out to our meetings and excited to be part of ASHRAE. This year the Winter Meeting is coming to town and that takes a lot of chapter energy. We need sponsors for our hospitality suite and volunteers for session monitors. We'll be posting details on both of these on our website in the coming weeks. If our events aren't meeting your needs, your feedback is needed! Please do not hesitate to contact me at president@illinoisashrae.org or call me at 312.520.0025.

I look forward to a great year, and I'll see you at our next meeting!

Respectfully,
Benjamin A. Skelton, P.E.
President, Illinois Chapter ASHRAE

Members kickoff year at Rock Bottom Brewery



Almost 90 members and guests packed the upstairs private room at Rock Bottom Brewery on August 23rd to kick off the 2011-12 Illinois Chapter year. The setting was very relaxed for the season-opening meeting. Everyone enjoyed a variety of tasty home-brewed beers and a catered "tailgate party" buffet while seeing old friends and making new ones. Incoming President Benny Skelton discussed the chapter's plans for the year ahead. He introduced each of his fellow new officers and committee chairs; each one took the podium for a few minutes. Also joining us for the evening was Andrew Price, ASHRAE's Region VI Student Activities Chair. A special thanks goes to Bornquist, whose generosity helped extend the networking hour for everyone. The kick-off meeting set the tone of enthusiasm and excitement for the year to come.



Illinois Chapter ASHRAE 2011-2012

President Benny Skelton
 President-Elect Laura Ludwig
 Treasurer Dan Hansen
 Secretary Laura Michel

Board of Governors

Don Doherty Tad Hofkin
 Eric Rosenberg Steve Spentzas
 Aaron Stout William Ammons

Committee Chairpersons

CTTC Cyndi Hart
 Programs Laura Ludwig
 Government Affairs Steve Spentzas
 Membership Promotion Mike Infanger
 Research Promotion Gary Stern /
 Tad Hofkin
 Attendance / Reception Jeff Dahnke
 Education Mark Hegberg
 Scholarship Kyle Schultz
 Student Activities Ron Ramey /
 Steve Spentzas
 Technology Awards Ron Russell
 Golf Outing Joe Kurcz
 Historical Tony Ranallo / Eric Rosenberg
 Young Engineers in ASHRAE Will Mak
 Host Committee Mark Hegberg / Jim Vallort
 Electronic Communications/Website/
 Newsletter/Publication Don Doherty

The Illinois Intercom is published by the Illinois Chapter of the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. Statements made in this publication are not expressions of the Society or the Chapter. Reproduction without special permission of the Chapter is prohibited. Copyright © 2011.

Don Doherty, Editor & Office Manager
 Headquarters Office
 P.O. Box 428020

Evergreen Park, IL 60805-8020
 Tel. (708) 636-5819 • Fax (708) 424-5804
 website: www.Illinoisashrae.org
 e-mail: dkdoherty@sbcglobal.net

"The Chapter Cannot Act for the Society"

We welcome our newest members

Congratulations to the following individuals who recently became ASHRAE members, and welcome to the Illinois Chapter:

Arvinder Dang
Harvey Dessler
Matthew Frisch
Michael Infanger
Roy Jensen
James Karagianis
Mike Lepley
Allen Merk
Paul Miller
Jesse Moffitt
Ryan Raubolt
Mark Seikel
Jon Sohn
John Spence
Greg Speziale
Gino Tommasone
Marion Wnuk
Li Yuen
Elizabeth Marie Zakelj
Thomas Zakrzewski

It's easy to comply with new mercury thermostat law...

When mercury-containing thermostats reach end-of-use and become waste, it is important to ensure that they are properly disposed. In fact, in several states, including Illinois, it's now the law.

Fortunately, the Thermostat Recycling Corporation (TRC), and industry-funded non-profit, makes it easy to comply. As part of the manufacturer's obligation under the law, they provide a recycling program to all HVAC wholesalers in Illinois. For participating distributors, visit TRC's website at www.thermostat-recycle.org.

Chapter seeks Excellence in Engineering Award submittals

The Illinois Chapter is now requesting submittals for the 2011 Excellence in Engineering Awards program. These awards are timed to coincide with similar awards at the Region VI and ASHRAE Society levels. **The deadline for submittals will be Oct. 7.** The judging will take place in November with final winners recognized at the Chapter's Dec. 6 Awards Lunch and meeting. Besides

these awards for outstanding HVAC designs, members may want to compete for separate awards for "non-comfort refrigeration" or "refrigeration comfort cooling" projects.

Check the enclosed special bulletin for more information about all awards. These may also be downloaded at www.illinoisashrae.org.

YEA is for active young members

Young Engineers in ASHRAE (YEA) is off to an exciting, event-filled year with one meeting behind them and a second on coming on October. Young Engineers in ASHRAE are members under 35 years old. A Kickoff Meet and Greet was held August 10 at Grami, 160 E. Grand Ave. in Chicago. Almost 30 members attended and met the YEA Committee's new leaders, who discussed their plans for the group. Will Mak, YEA Committee Chair, is a mechanical design engineer for Epstein. He is assisted by YEA Committee Team Leaders Jason Angeles, also

a mechanical design engineer at Epstein, and Saagar Patel, with the Energy Management Services Group at Primera Engineers.

The second YEA networking event is planned for Thursday, Oct. 21, 5:30 – 8:00 p.m., at O'Callaghan's, 29 W. Hubbard St., Chicago. There will be a brief presentation on the upcoming GreenBuild meeting in November. For more information or to register online, visit <http://www.illinoisashrae.org/young-engineers-networking-event/>.

YEA Leadership Weekend coming

With only 10 spots available for the Fall 2011 YEA Leadership Weekend in Atlanta, now is the time to submit registrations! YEA Leadership Weekend is an opportunity for the future leaders of ASHRAE to learn more about Society, develop soft skills and network with other young professionals. This event will be held the weekend of September 30 – October 2, 2011, in Atlanta, GA.

The event includes segments on understanding your own personality as well as other types, leadership development for young professionals, communication techniques and ASHRAE leadership opportunities. YEA Leadership Weekend is a great opportunity for any YEA member.

Historically noteworthy: From the Illinois Chapter Archives

'Cold Storage'

As the largest chapter of ASHRAE and one of the oldest (the Illinois chapter of ASHVE, the precursor to today's society, dates back to 1907), the Illinois Chapter has a significant amount of documents and literature related to its activities over more than a century. One of the goals of the Historical Committee this year is to pull these files out of 'cold storage' in order to organize, document, and properly archive this information. We will be displaying various files and interesting information in the newsletter. If you would like to participate and assist the Historical Committee, please contact Tony Ranallo or Eric

Rosenberg.

September 2011:

This list of **Potential Program Subjects** is from the June 1981 Region VI Report to the Regions Council in Cincinnati (see enclosed list titled "*Potential Program Subjects*"). Although some subjects would still attract considerable interest from many members today, some topics speak to a certain time (Skylab Atmosphere Control) while it's hard to imagine that others would draw a large audience (Piping Color Coding).

— Eric Rosenberg

Co-Chair, Historical Committee

ECC students' win at SkillsUSA

Elgin Community College students participating in the national SkillsUSA Championships returned with the gold and several top 10 finishes. This is the fourth consecutive year the college has advanced to the national-level competition, held June 20 to 24 in Kansas City, Mo.

John Halwix of Marengo, a student in ECC's heating, ventilation, air conditioning, and refrigeration program, won first-place gold in the sheet metal competition and first in the nation in that skill.

The national championships featured more than 5,500 students from across the nation and three U.S. territories competing in 94 contests in technical, skilled, and service occupations, including health occupations and early childhood teaching assisting. All contests were run by and judged by industry experts using

industry standards for employment.

SkillsUSA is a national organization serving teachers and students who are preparing for careers in technical, skilled and service occupations, including health occupations. The organization provides quality education experiences for high school and college students in leadership, teamwork, citizenship, and character development, and also builds and reinforces self-confidence, work attitudes, and communications skills.

More than 300,000 students and instructors join SkillsUSA annually, and the organization has served more than 9.3 million members. With such significant participation in state and national tournaments, the honors ECC students earn are very prestigious, according to college officials.

New Faces of Engineering Program Extended to College Students

In 2003, ASHRAE created the very successful New Faces of Engineering program aimed at young engineers under the age of 30. New Faces: College Edition is ASHRAE's legacy project as the chairing society of Engineers Week 2011. The program strives to promote the accomplishments of junior and senior engineering students by highlighting their academic successes and contributions to the industry and ASHRAE.

ASHRAE's college New Face of Engineering will be recognized in a full-page ad in the ASHRAE Journal and also have their profile featured on the New Faces of Engineering: College Edition's Facebook page. They will also receive a \$1000 scholarship and will have the advantage of including the honor on future resumes and applications.

Students who wish to apply must be an ASHRAE member; be a junior or senior (defined as third, fourth or fifth year) as of Sept. 1; enrolled in a Bachelor of Science in Engineering program at an ABET accredited school—or an equivalent international educational institution. The deadline for application is Oct. 21. Applications are now being accepted through the New Faces of Engineering: College Edition Facebook page at www.facebook.com/CollegeEdition.

Next Issue...

Get full details on the next monthly seminar and meeting (October 11)...reports on recent Chapter events...Illinois Chapter awards...other articles about what's going on in the ASHRAE world.



Visit us online at www.illinoisashrae.org

Illinois Chapter ASHRAE

P.O. Box 428020, Evergreen Park, IL 60805-8020

708-636-5819 708-424-5804 fax

www.illinoisashrae.org

