THIS MONTH AT ASHRAE
Joint Meeting with CSI & SMCI

Date:
Monday,
December 16th

Schedule:
11:15AM: Registration
11:30AM: Lunch Buffet
12:15PM: Program Notes
12:30-1:30PM: Program

Location:
Holiday Inn Downtown
1050 6th Ave.,
Des Moines, IA
[click for map]

Program:
SMCI presentation titled Indoor Air Quality During Construction: “Protection, Sealing & The Unseen Effects”. Presented by SMACNA National Technical Resources Director Eli P. Howard III

Lunch Cost:
Free to ASHRAE Iowa Chapter members
$25 for Guests

RSVP:
Please RSVP by Thursday, December 12th if you are planning on having the lunch buffet.

Use the Event Registration page at ASHRAEIowa.org

Come join us in downtown Des Moines at the Holiday Inn Downtown on Monday, December 16th for our annual joint lunch meeting with CSI and SMCI.

SMACNA National Technical Resources Director, Eli P. Howard III, will give a program on ductwork protection and sealing during construction and how it affects indoor air quality.

This year’s Historian chair, Matt Jesson, will give a brief overview of his history project on past presidents and the annual group photo will be taken as well.

Don’t miss out!
I hope you had the opportunity to attend the November technical sessions and tour at the Iowa Events Center. Teaming up with the Iowa Energy Center, our chapter was able to provide a very economic avenue for our members to earn up to 8 PDHs in one day. The cost to members worked out to be $11.25 per PDH which is well below what it would cost to obtain PDHs elsewhere. In addition, I would like to take the opportunity to thank Al Hayes for the behind the scenes tour of the Iowa Events Center’s facilities. A bird’s eye view of the Iowa Wild ice rink will be something that I know I will never forget.

There is one housekeeping item that I feel needs to be addressed with membership. We appreciate all of you that participate in the chapter functions. Without your support, we wouldn’t even exist. One issue that has been occurring in recent past is that we have had several members RSVP to chapter meetings and not show up to the event. I understand that everyone is busy and things come up that are out of your control. However, since the chapter covers the price of the meals, we end up eating a lot of extra cost that could be better allocated. I ask that you just keep this in mind when responding to future events.

The December chapter meeting will be held next Monday, December 16th at the Holiday Inn Mercy Campus. It will be over the lunch hour and will be held in conjunction with SMACI and CSI. Eli Howard from SMACNA will talk about IAQ regarding ductwork protection and sealing during construction. In addition, Matt Jesson (Chapter Historian) will give a brief overview of the history project he is working on for the chapter. His project deals with the past presidents that have helped build the Iowa Chapter to where it is today. A picture will be taken of all past presidents that are able to attend.

Have a safe Holiday Season!

Tim Conrad
Iowa Chapter President
2013-2014
The November DDC seminars at the Iowa Events Center were well-attended and provided a prime opportunity for our chapter members to earn PDH’s. A number of members also stuck around for the dinner meeting and tour of the Iowa Events Center that evening.

The “Two Dans” (Dan Zaug and Dan Ponxs) were caught excitedly discussing what to order with their remaining drink ticket. Word has it that they ultimately split a large Shirley Temple.
January Meeting

Membership Promotion Lunch Meeting

Schedule (times still to be finalized):
11:15AM: Registration
11:30AM: Lunch
12:00PM: ASHRAE business
12:15PM: Presentation by Holmes Murphy on Ethics (will qualify for 2 CE credits)

Location:
Ramada Tropics Resort – Merle Hay Road

Meet Your BOG Officers

Back Row (Left to Right)
Chris Deal, Refrigeration
Dan Ponxs, BOG
Jason Kems, e-Committee
Luke Miller, RP
David Poetting, GGAC
Vince Sanders, RP
Justin Barrett, President-Elect

Front Row (Left to Right)
Dan Zaug, BOG
Tim Conrad, President
Kelly Crow, Honors/Awards
Matt Gumm, Treasurer
Matt Jesson, Historian
Britt Vincent, CTTC
Xiaohui (Joe) Zhou
Patrick Peterson, BOG
ASHRAE's Attic & Antiques

Have you ever encountered pieces of HVAC history while working on remodel projects? Are you fascinated by the origins of modern HVAC equipment? If so, help us to launch our new section, ASHRAE's Attic & Antiques. We're trying to populate our newsletter and website with fascinating old photos and historical anecdotes, preferably with a local bent. Send your photos and stories to Matt Jesson at mattj@hvactab.com

The HVAC&R Industry

**Solar Energy Was U.S.'s Sole New Electricity Source in October**

ARLINGTON, Va.—In October, new power plants generating 530 MW of electricity came online in the United States. All of the power added to the grid came from solar, according to a report released Nov. 26. The numbers don’t include installations of rooftop photovoltaic panels on homes and businesses. In California alone, for instance, 19.5 MW of rooftop solar PV was installed in the territories of the state’s three largest utilities in October. The October figures likely are not an aberration. Planned PV capacity in the U.S. has grown 7%, to 43,000 MW, over the past year.

[Read more](#)

**Toy Company Seeks to Inspire Girls to Become Engineers**

OAKLAND, Calif.—Could changing the way society thinks about toys for young girls be the key to inspiring more women to pursue engineering jobs? That’s the idea behind GoldieBlox, a toy company intended “to get girls building.” The company’s founder and CEO, Debbie Sterling, is a Stanford graduate who grew frustrated with how few women were in her Mechanical Engineering/Product Design program. Last year, Sterling launched a successful Kickstarter campaign that raised more than $285,000 for GoldieBlox. In a video introducing the campaign, Sterling summed up her mission by saying "I’m starting a toy company called GoldieBlox to get little girls to love engineering as much as I do." The company’s inventory includes books, puzzles and LEGO-like building toys.

[Read more](#)

**Online Marketplace to Make It Easier to Go Solar**

LOS ANGELES—A new online marketplace will allow U.S. homeowners to weigh options for going solar as easily as they can compare prices for airline tickets. Startup company Geostellar is seeking to become the Expedia or Orbitz of the solar industry—a one-stop shop where consumers can compare the benefits of leasing or buying solar panels, and ultimately sign up for installations. Several large solar power companies will feature their products on the site, [www.geostellar.com](http://www.geostellar.com).

[Read more](#)
## 2013-2014 Meeting Dates

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**Winter Meeting**

- **2014 Winter Conference – New York, NY**
  - Jan 18-22

**CRC**

- Region VI CRC – Iowa City, IA
  - May 1-3

**Summer Meeting**

- **2014 Annual Conference – Seattle, WA**
  - Jun/Jul 28-2
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