

# ASHRAE Rochester



VOLUME 7, ISSUE 1

SEPTEMBER 1, 2011

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## Join us for the ASHRAE Clambake



**Topic:** NYSERDA New Construction Program Update

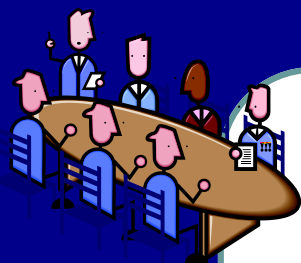
**Presenter:** Jim Bittker

**When:** September 12, 2011 at 5:00 PM

**Where:** Burgundy Basin Inn, Pittsford, NY

**Cost:** \$25.00 plus \$6.00 per dozen clams (No limit, Pre-order as many dozens as you want)

Tickets must be purchased by September 5th. No tickets will be sold at the door. **See clambake announcement on page 5** of this issue for specifics on how to make your reservation.



## Chapter Officers

### President

Jeffrey Ellis  
585-232-3440  
ellis@airsystemsbalancing.com

### President Elect

Michelle Sommerman  
585-232-5135  
msommerman@bergmannpc.com

### Vice President/Tech

Robert Wind  
585-341-3172  
rwind@ibceng.com

### Secretary

Edward J. Burns  
585-739-7548  
ejb@mechtechhvac.com

### Treasurer

Christina Walter  
585-486-2148  
cmwalter@trane.com

## Committee Chairs

### CTTC/Programs

Michelle Sommerman 585-232-5135  
msommerman@bergmannpc.com

### CTTC/TEGA

Jeff Davis 585-381-3360(136)  
jdavis@turnerengineering.com

### CTTC/ Refrigeration

Michael Nohle 585-545-5522  
mikenohle@aol.com

### Historian

Lee Loomis 585-738-3079  
leeloom@aol.com

### Membership

Bill Clark 585-507-1961  
wjclark@dayasi.com

### YEA

Chris Lukasiewicz  
585-381-3360 (135)  
clukasiewicz@turnerengineering.com

## Board of Governors

William Murray (3rd Year)  
585-641-7121  
bmurray@ec4b.com

Tim Duprey (3rd Year)  
585-330-6430  
DupreyT@ifsinc.net

Eric C. Smith (2nd year)  
585-381-3360  
esmith@turnerengineering.com

Jeff Close (2nd year)  
585-289-6816  
Jeff.close@pres-services.com

William J. Clark (1st Year)  
585-507-1961  
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Jaimee Reynolds (1st year)  
585-325-6004  
jreynolds@pathfinder-ea.com

Beth Smith (1st year)  
585-272-0110  
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### Student Activities

Al Rodgers 585-325-6004  
arodgers@pathfinder-ea.com

### Newsletter Editor

Jaimee Reynolds 585-325-6004  
jreynolds@pathfinder-ea.com

### Attendance & Reception

Timothy Duprey 585-330-6430  
DupreyT@ifsinc.net

### Building Simulation User's Group (BSUG)

Bill Bishop 585-325-6004  
wbishop@pathfinder-ea.com

### Webmaster

Kevin Wind 585-263-1280  
kwind@rochester.rr.com

### Research Promotion

Jeff Close 585-289-6816  
Jeff.close@pres-services.com

Beth Smith 585-272-0110(3010)  
bsmith@vpsupply.com



ASHRAE 2010-2011 Meeting Schedule

Date	Event	pdh / Theme	Location	Schedule
09/12/11	Annual ASHRAE Clambake James Bittker, NYSERDA New Construction Program	Membership Promotion	Burgundy Basin	5:00 PM
10/10/11	Dick Sherren Rooftop Wind Restraints	( 1 ) pdh available pending	Mario's	12:00 PM
11/14/11	Stanley Mumma, DL Region III Chilled Surfaces and DOAS	( 1 ) pdh available pending	Mario's	12:00 PM
12/12/11	BIM - Joint ASPE Meeting John Jansen, Imaginit Technologies	Research Recognition	Mario's	12:00 PM
01/09/12	Lynn Bellenger Standard 90.1 Appendix G Performance Rating System Bill Bishop - 5 min on BSUG	Awards Student ( 1 ) pdh available pending	Mario's	12:00 PM
02/10/12	Annual ASHRAE Valentines Dinner Dance	---	Inn on Broadway	7:00 PM
02/13/12	Steve Beck ASHRAE IAQ Guide, current work on Building Performance Metric	Membership Promotion  ( ) pdh available	Mario's	12:00 PM
03/12/12	DL Topic TBD	Research Promotion ( 1 ) pdh available pending	Mario's	12:00 PM
04/09/12	Refrigeration Tour Wegmans Market St - TBD	Student Night ( 1 ) pdh available pending	TBD	TBD
05/15/12	Annual ASHRAE Golf Outing and Picnic	---	Ravenwood Golf Club	9:30 AM Golf 4:30 - 8:00 Picnic

## Mission Statement

ASHRAE will advance the arts and sciences of heating, ventilation, air conditioning, refrigeration and related human factors to serve the evolving needs of the public and ASHRAE members.

**“Advancing HVAC&R to serve humanity and promote a sustainable world”**



## Vision Statement

- will be the global leader in the arts and sciences of heating, ventilation, air conditioning and refrigeration.
- will be the foremost, authoritative, timely and responsive source of technical and educational information, standards and guidelines.
- will be the primary provider of opportunity for professional growth, recognizing and adapting to changing demographics, and embracing diversity.

## President's Message

Well here we are on the verge of another ASHRAE Meeting season. The official calendar year began July 1<sup>st</sup> and we have already had our kick-off meeting and welcomed returning and new board members. I would like to thank the following members for their continued service during the coming year.

Michelle Sommerman, President Elect & Program  
 Rob Wind, Vice President & Tech Session  
 Ed Burns, Secretary & Picnic Chair  
 Christina Walter, Treasurer  
 Jim Browe, Immediate Past President & CRC  
 Delegate  
 Jeff Davis, Nominating & CTTC Chair  
 Al Rodgers, Awards & Student Activities Chair  
 Lee Loomis, Historian  
 Chuck White, Buyers Guide  
 Mike Nohle, Refrigeration  
 Jody McGarry, Valentine's Dance  
 Jaimee Reynolds, BOG & Newsletter  
 Jeff Close, Board of Governors & Research  
 Tim Duprey, Board of Governors & Attendance  
 Bill Murray, Board of Governors  
 Eric Smith, Board of Governors  
 Kevin Wind, Webmaster

Our new board members this year include the following:

Bill Clark, BOG & Membership Chair  
 Beth Smith, BOG & Research Co-Chair  
 Chris Lukasiewicz, YEA Chair  
 Mark Kukla, Publicity Chair (Yes it is possible to recycle former board members, Thanks Mark!)

Thank you to everyone who returned the meeting topic surveys. Michelle and Rob are hard at work lining up speakers that are of interest to our membership. Please contact any board member with suggestions of specific topics or speakers you may have heard.

I would also like to take this opportunity to thank our immediate past president Jim Browe for his service to the Rochester Chapter. It has been great getting to know Jim and share in his enthusiasm for ASHRAE. Well done Jim!

We are hoping to see everyone at the annual clambake on September 12<sup>th</sup> at the Burgundy Basin. Jim Bittker will be discussing NYSERDA's New Construction Program.



**Jeff Ellis, 2011-2012 President**



# ASHRAE CLAMBAKE



When: September 12, 2011  
 Where: Burgundy Basin Inn  
 1361 Marsh Road Pittsford NY 14534  
 Time: 5:00 P.M.  
 Cost: \$25.00 plus \$6.00 per dozen clams  
 (No Limit, Pre-Order as Many Dozen as You Want)

Tickets must be purchased by September 5th. No tickets sold at the door.

## NYSERDA New Construction Program - Update

Presented by:  
 Jim Bittker  
 Outreach Specialist for the NYSERDA New Construction Program

Prior to his work as an Outreach Specialist, Mr. Bittker spent six years commuting to California where he participated in the Golden State's energy efficiency revolution as an energy management contractor, playing a role in countless energy audits and 1,000 successful energy efficient lighting retrofit projects per year.

This presentation will focus on the New Construction Program and available technical assistance and capital incentives.



Walnut Grove Pavilion - Burgundy Basin Inn

**Directions:**

Take 490E to Exit 27 Bushnell's Basin. Turn right onto Pittsford Victor Road / Route 96. Take 2<sup>nd</sup> right onto Marsh Road. Burgundy Basin is over canal bridge on left.

**Buffet Menu:** Sliced Beef BBQ on Bun, Chicken BBQ, Baked Beans, Salt Potatoes, Cole Slaw, Macaroni Salad, Southwest Bean Salad, Assorted Relishes, Coffee, Iced Tea, Beer, Soda

If you have questions contact Kacie at R.F. Peck at (585)697-0836 ext. 105 or e-mail to [khoffman@rfpeck.com](mailto:khoffman@rfpeck.com)

**Non-ASHRAE Members are Welcome!**

Cut Here

Make check out to **Rochester Chapter of ASHRAE** and mail with completed form to:  
 ASHRAE Clambake, Attn: Kacie, R.F. Peck Co., Inc. 889 Atlantic Avenue Rochester, NY 14609

Name: \_\_\_\_\_ ASHRAE Member Yes No  
 (Circle one)

Company: \_\_\_\_\_

Address (where tickets are to be sent): \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Number of Buffet Tickets: \_\_\_\_\_ x \$25.00 = Total \$ \_\_\_\_\_

Number of Dozen Clams: \_\_\_\_\_ x \$6.00 = Total \$ \_\_\_\_\_

Total Check Amount: \$ \_\_\_\_\_

Reservations must be mailed in by September 5th





## Chapter Technology Transfer Committee

It's time to start thinking about the ASHRAE technology awards! The purpose of the tech awards program is threefold:

1. To recognize ASHRAE members who design and/or conceive innovative technological concepts that are proven through actual operating data;
2. Communicate innovative systems designs to other ASHRAE members;
3. Highlight technological achievements of ASHRAE to others, including associated professionals and societies worldwide, as well as building and facility owners.

There are six categories, with awards in each category for new and existing buildings. The categories include Institutional (Educational and other Institutional), Commercial, Health Care, Industrial, Public Assembly, and Residential Buildings.

For each category, first, second, and honorable mention winners may be named. Also, one of the category first place winners may be selected to receive the ASHRAE Award of Engineering Excellence.

In addition to the technology awards program, ASHRAE awards the Milton Garland Commemorative Refrigeration Award for Project Excellence and the Comfort Cooling Award for Project Excellence. The Milton Garland award is for non-comfort cooling applications which highlight new or innovative technologies. As the name implies, the Comfort Cooling award is for comfort cooling applications which highlight innovative or new technologies.

If you have worked on a project that you believe fits into any of these categories, email me at [jdavis@turnerengineering.com](mailto:jdavis@turnerengineering.com) and I will be happy to assist you with the submittal process.

Jeff Davis, CTTC Chair

# ASHRAE RESEARCH PROMOTION

**Mission: To improve the quality of life and to answer tomorrow's questions through research TODAY.**

Over \$2million raised annually to help fund \$10million in research projects and student grant-in-aids.

Research is used to update the Society's standards and guidelines.

Contributions come from more than 6,700 members, non-members, and companies.

100% of all funds raised go directly to research projects that support the HVAC&R industry.

Active research projects are conducted all around the world at various universities and private organizations.

Together the Rochester Chapter raised \$23,805 during the 2010-2011 campaign through charitable contributions from local companies and individuals. The money raised through the research promotion campaign was match 100% by society to provide a grand total of \$47,610 towards research projects already underway. We are hoping that once again we can count on the continued support of all of our past contributors who have generously supported ASHRAE Research over the years. We also look forward to gaining the support of new contributors for the 2011-2012 campaign.

A special thank you to all of last year's contributors:

2010-11 Rochester Chapter Research Donors			
Gray Metal Products, Inc.	ASHRAE Golden Circle	ABR Wholesalers Incorporated	Honor Roll Donor
ASHRAE Rochester Past Presidents	ASHRAE Associate	SMACNA - Rochester	Honor Roll Donor
Daikin US Corp	ASHRAE Associate	Mr. Jeffrey C Bidell	Honor Roll Donor
Ms Lynn G Bellenger	Major Donor - Silver	Mr Joseph D Gangemi	Honor Roll Donor
In Memory of Jim Monaco	Major Donor - Bronze	Mr William P Taillie	Honor Roll Donor
R.L. Kistler Inc.	Major Donor - Bronze	Mr Joseph R VanCura	Honor Roll Donor
R.P. Fedder Corporation	Major Donor - Bronze	Mr James C Browe	Honor Roll Donor
Modular Comfort / Fulton Boiler	Major Donor - Bronze	Mr Jeffrey C Ellis	Honor Roll Donor
Slater Equipment Company Inc.	Major Donor - Antique	Mr Thomas E Piekunka	Honor Roll Donor
RF Peck Company, Inc.	Major Donor - Antique	Ms Michelle Sommeman	Honor Roll Donor
Turner Engineering	Major Donor - Antique	Mr Jeffrey S Close	Honor Roll Donor
MECH Tech HVAC	Major Donor - Antique	Mr Robert Wind, Jr	Honor Roll Donor
Sustainable Performance Consulting	Major Doner - Antique	Mr Peter Oppelt	Honor Roll Donor
Guckian Energy Systems LLC	Major Donor - Antique	Mr Edward Burns	Honor Roll Donor
Mr. Richard P Barrett	Major Donor - Antique	Mr Theodore K Knowles, Jr.	Honor Roll Donor
Air Systems Balancing & Testing	Honor Roll Donor	Mr Lee M Loomis	Honor Roll Donor
Erdman Anthony & Associates	Honor Roll Donor	Mr Jeffrey M Davis	Honor Roll Donor
Day Automation Systems Inc.	Honor Roll Donor		

\* Updated 7-01-2011

If anyone is interested in contributing and would like to learn more, please contact me.

*Jeffrey Close - Research Promotion Chair*

jeff.close@pres-services.com or 585-289-6816



## ROCHESTER CHAPTER COMMITTEE REPORT 2011 August 16

### **MISSION STATEMENT**

The primary objective for the YEA Committee is to enhance our member benefits for young professional ASHRAE members by identifying activities and services focused on their needs.

*- National YEA Committee*

### **OLD BUSINESS**

1. July Social Hour: 2011/07/12 @ 5:30PM @ Marge's Lakeside Inn
2. August Social Hour: 2011/08/08 @ 5:30PM @ Marge's Lakeside Inn

### **NEW BUSINESS**

1. Annual ASHRAE Clambake: September 12, 2011
  - a. YEA to bring lawn games for people to play while gathering?
2. YEA Leadership Weekend: September 30 – October 2, 2011
  - a. Have member(s) register by Tuesday, September 6, 2011
3. Plan technical programs:
  - a. Review benefits of ASHRAE membership
  - b. Fundamental sessions
    - i. ASHRAE standards
    - ii. System design
  - c. PE Exam study groups
4. Plan technical tours
  - a. Seneca Park Zoo
  - b. RIT Ice Rink with ice skating
  - c. Blue Cross Arena with Amerks hockey game
5. Continue social hours



# YEA Leadership Weekend

**SEPTEMBER 30 - OCTOBER 2, 2011**

**ATLANTA, GA**

Please mail, email or fax your completed registration form to Rhiannon Loomis (contact info below)

Name (print): \_\_\_\_\_

Nickname (for badge): \_\_\_\_\_

Member No.: \_\_\_\_\_ Chapter: \_\_\_\_\_

Email Address: \_\_\_\_\_

Company Name: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Cell Phone Number: \_\_\_\_\_

Shirt size: (Choose one)    S    M    L    XL    XXL  
(100% cotton)

## PAYMENT INFORMATION:

**THE COST FOR LEADERSHIP WEEKEND IS \$400 (USD)**

This includes registration, materials, events, food, two nights in the hotel!

**Check** (make checks payable to ASHRAE)

### Credit Card

- American Express  
 Master Card  
 Visa



The event kicks off at 2:00pm on Friday, 9/30, at The Embassy Suites Centennial Olympic Park in Atlanta. Please book your flight to land at ATL no later than 12:30pm. For your return flight, you should book a flight no earlier than 2:00pm on Sunday, 10/2. Please review the YLW Policies document before submitting your registration form. All meals, entertainment (less alcohol), and hotel rooms are included in the registration fee.

Name on card: \_\_\_\_\_

Card No.: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Exp. Date: \_\_\_\_\_/\_\_\_\_\_

**REGISTRATION CLOSING SEPTEMBER 6, 2011.**

SPACE IS LIMITED TO 30 PARTICIPANTS, SO SUBMIT YOUR FORM EARLY.

ASHRAE, Attn: Rhiannon Loomis / 1791 Tullie Circle NE / Atlanta, GA 30329  
Phone: (678) 539-1178 / Fax: (678) 539-2178 / email: [rloomis@ashrae.org](mailto:rloomis@ashrae.org)



# Chapter Regional Conference

The Rochester chapter attended the ASHRAE 2011 CRC in New York City in full force. We had 8 people from the chapter attend various functions including the business meetings, workshops and dinners. The lists of attendees are as follows:

Jim Browe – Past President  
Jeff Ellis – Current President  
Al Rodgers – Student Activities Chairperson  
Bill Clark – Membership Chairperson  
Lee Loomis – Chapter Historian  
Christopher Lukasiewicz – YEA Chairperson  
Jeff Davis – CTTC Chairperson  
Peter Oppelt – Regional Programs Chairperson

The NYC chapter did a very nice job hosting this event. The activities, meetings and speakers were all very insightful. It is always useful when you get a chance to talk to other chapters and see what they do differently and hopefully everyone can bring some new ideas back to their chapters for use in the upcoming year.

It also is a reminder that ASHRAE is a volunteer organization that thrives from the hard work of many people. The CRC is a time for these volunteers to be recognized for their dedication. The Rochester Chapter has many hardworking people in it and we were fortunate to be recognized for the following:

Student Activities – “Most Improved” – Honorable Mention - Alfred M. Rogers

Black Ink Award - Christina Walter



PAOE Honor Roll, Special Citation, Star - James C. Browe

Research Promotion – High Five, Full Circle, Bronze Treasury Ribbon – Jeff Close

Congratulations to all the awards winners and thanks to everyone who attended the 2011 Region I CRC. I also wanted to thank Lee Loomis our chapter historian for his Rochester Chapter History display he made and brought to the CRC.

-Jim Browe, Past President



**AMERICAN SOCIETY OF HEATING, REFRIGERATING  
AND AIR CONDITIONING ENGINEERS**

**ROCHESTER, NEW YORK CHAPTER**

**KICK-OFF MEETING**

**JULY 14, 2011 - 12 NOON**

**LOCATION: BAMBA BISTRO**

President	Jeffrey Ellis	X
President Elect/Program	Michelle Sommerman	X
Vice President/Tech Session	Robert Wind	X
Secretary Picnic/Golf	Ed Burns	X
Treasurer	Christina Walter	X
Immediate Past President/CRC	Jim Browe	X
Awards/Student Activities	Al Rodgers	
Buyers Guide	Chuck White	
Hiistorian	Lee Loomis	X
Board of Gov. (1) Membership	Bill Clark	X
Board of Gov. (1)	Beth Smith	X
Board of Gov. (1) Newsletter	Jaimee Reynolds	X
Board of Gov. (2)	Eric Smith	X
Board of Gov. (2) Research	Jeff Close	X
Board of Gov. (3)	William Murray	X
Board of Gov. (3) Attendance	Tim Duprey	X
Website	Kevin Wind	
Refrigeration	Michael Nohle	
Nominating	Jeff Davis	
Valentine's Dance	Jody M. McGarry	
Publicity	Mark Kukla	X
YEA	Chris Lukasiewicz	X

# Meeting Minutes

**Roll Call:** The above noted individuals were present.

**Call to Order:** 12:00pm by Jeff Ellis

## Minutes:

**Attendance:** Jeff reviewed list of officers & chairs.

Previous Meeting minutes approved by Jim Browe seconded by Michelle Sommerman. Minutes accepted.

### **Treasurer Reviewed Budget:**

Chapter did well last year. Fiscal year operating profit of \$6906.98.

Annual meeting with Dave Hartman - Wells Fargo to be set up by Ed Burns for annual review and criteria for disbursement from Charles Lynch fund. Budget distributed to board for review. Mark-ups to be returned to Ed or Chris by 7/23. Bank account signers for year 2011 to be Michelle, Rob and Chris. Jeff Davis to be removed as authorized signer.

### **2011-2012 Program Year:**

Reviewed program

Positive feedback Paypal has been good and easier. Attendance report given by Tim Duprey for 2010-2011. Nice job Tim.

Clambake – set for Burgundy Basin. Bio Diesel topic Bill Murray to reach out to Bob Bechtold.

Mario's lunch meetings set for upcoming year. Rob Wind will be helping Michelle with program.

Please let Rob and Michelle know any ideas for program speakers. Membership promotion meeting September Clambake and February meeting research promotion in December and March.

Discussed publicity ideas for membership promotion.

**CRC** – Discussed costs in regards to who goes, call Jeff Ellis. Participants need to register by 7/31 for discounted rate. Coordinate travel with others.

**News Letter** – Chris to transition to Jamie. General information presented regarding RES calendar, electronic news letter and submission dates. Covered chairs required for submission. Publicity chair Mark Kukla to dovetail with news letter chair.

**Distributed** - MOCO, MOPS, Chapter Bylaws and websites links. Discussed officer's responsibility and MVO's. All officers to provide MVO for upcoming year and submit to Jeff Ellis. Agreement was made to add electronic media chairperson. We are currently looking for a candidate for this position. Local MOPS all chairs should be checking this as it is a living document.

**PAOE** – Discussed president's award of excellence. Points keep us on track in regards to (things we should be doing as a chapter) PAOE points are dynamic annually placing emphasis on current society president. Look at it, read it all board members. Get it to Jeff. Contribute to our chapter. Be proactive. This will remind Jeff of our progress.

# Meeting Minutes (continued)

## Old Business –

**MOPS Job Resumes and Scholarships** – Jeff looking for approval of MOPS draft. Discussed changes Jeff to present revision at next meeting.

**Historian – PAOE** - Lee is looking for any ideas for history exhibit.

**Research** – Beth Smith to attend centralized training for research promotion.

**Buyers Guide** – Electronic buyers guide to be online by 12/31.

**PDH** – Approved chapter evaluators are Rob, Michelle, Casey and Bill. Bill Murray to take over for Casey Burnhard. Approved chapter evaluators need to get certs and numbers to Bill Murray.

**Next Meeting:** August 16 at noon Location TBD

The meeting was adjourned



## WELCOME TO OUR NEW MEMBERS

Mr Russell Campbell of Campbell Engineering

Mr. Matthew Devlin of Clough Harbour & Associates

Mr Robert Philips of Northeast Sales LLC

## 2010-2011 Presidential Award of Excellence Summary

Chapter #	Chapter Name	Chapter Members	Member Promotion	Student Activities	Research Promotion	Chapter Technology Transfer	History	Chapter Operations	Chapter PAOE Totals
11	Rochester	233	0	175	0	0	0	0	175





This section of the newsletter is reserved for those firms wishing to advertise their desires to hire from the Chapters Membership.

If you are interested in utilizing this FREE service provided by the Rochester Chapter, please contact our Chapter President, Jeff Ellis (585.232.3440) or by email [ellis@airsystemsbalancing.com](mailto:ellis@airsystemsbalancing.com)

This service is available to any firm in our industry looking for knowledgeable persons in the HVAC&R industry.



**Cornell University Facilities Engineering** department is seeking a **Mechanical Engineering Manager**

**The Mechanical Design Section Leader will be responsible for providing stewardship, leadership and technical expertise in a team oriented environment. Responsibilities include serving as the University's primary steward for mechanical, plumbing and fire protection systems while leading a team of mechanical engineers, designers and project managers. Services of the mechanical section include managing capital projects, preparation and review of mechanical designs, managing budgets and schedules, developing and maintain effective working relationships with customers and project team members.**

**Cornell University** is located in the beautiful Finger Lakes region of New York State, in the city of Ithaca. Relocation assistance may be provided for this position. You will receive an excellent benefits package including: health, dental, vision, generous retirement benefits, children's tuition reimbursement program, a culture that appreciates diversity in people and thought, career development and training opportunities, leave package including holidays, vacation, sick, personal, and family care, and much more. For additional information about living and working here, please visit [http://hr.cornell.edu/jobs/cornell\\_workplace/index.html](http://hr.cornell.edu/jobs/cornell_workplace/index.html).

**For more information about this opportunity and to apply, please visit <http://hr.cornell.edu/jobs/>.**

For Release:  
Aug. 3, 2011

Contact: Jodi Scott  
Public Relations  
678-539-1140  
[jscott@ashrae.org](mailto:jscott@ashrae.org)

## **Pre-proposals due Sept. 1**

### **New ASHRAE Research Program Grant Fosters Development of Innovative Technology**

ATLANTA – A new research grant from ASHRAE will provide seed funding for novel research deemed to have the potential to significantly advance the state-of-the-art in HVAC&R.

The ASHRAE Innovative Research Grant is designed to encourage out-of-the box research to complement the research proposed and guided by the Society’s technical committees. The award carries a base grant of \$50,000 per year for two years, with an additional \$25,000 available in the third year if matched by an industrial contributor. Pre-proposals are due Sept. 1.

“ASHRAE wants to foster the development of new and innovative technology and/or analysis tools,” James Braun, Ph.D., P.E., recent chair of ASHRAE’s Research Administration Committee that oversees the grant, said. “Most current research related to HVAC&R is prescriptive and geared toward addressing specific issues or problems that are common within the field. Typically, the focus is on existing technologies or tools. However, new technologies and tools don't always build directly on existing approaches. Our hope with this grant is to encourage out-of-the box research that will result in successful projects, which lead to additional research and development down the road and ultimately to adoption of new technologies and tools that can make an impact within the field.”

The program criteria are based on novelty of the research; importance of the problem; potential for success; student involvement; and cost sharing. Pre-proposals are due Sept. 1 and should be submitted to Michael Vaughn, ASHRAE’s manager of research and technical services, at [mvaughn@ashrae.org](mailto:mvaughn@ashrae.org), and should include “ASHRAE Innovative Research Grant Submission” as the subject line in the message. For more information on the program, visit [www.ashrae.org/research](http://www.ashrae.org/research) and click on the link for “ASHRAE Innovative Research Grant Program.”

ASHRAE, founded in 1894, is an international organization of some 50,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.

*Welcome to ASHRAE's Government Affairs Update. Along with the Government Affairs webpage, these periodic e-mail updates feature information on government affairs related activities of interest to ASHRAE members and others interested in the built environment. Archives of previous updates are available from the government affairs webpage (<http://www.ashrae.org/advocacy>).*

*Please pass this information on to interested colleagues who also may subscribe from the ASHRAE Government Affairs webpage.*

*If you have any recommendations regarding content, or have questions about or would like to participate in Washington Office activities, please contact ASHRAE Government Affairs staff at (202) 833-1830 or [washdc@ashrae.org](mailto:washdc@ashrae.org).*

## **ASHRAE Government Affairs Update, 08/12/11**

[Debt Limit Deal Enacted Into Law, Substantial Cuts for Many Federal Agencies and Programs Likely](#)

[Committee Members Appointed to Bipartisan "Super Committee" Charged with Identifying \\$1.5 Trillion in Deficit Reduction Over Ten Years](#)

[Fights Over Funding for Coming Fiscal Year to Begin Soon – Short-Term Continuing Resolution, then Omnibus Bills Likely](#)

[President Barack Obama and Senate Majority Leader Harry Reid Plan to Advance Bipartisan Energy Legislation in Fall](#)



### **Debt Limit Deal Enacted Into Law, Substantial Cuts for Many Federal Agencies and Programs Likely**

The President and Congress agreed to legislation on August 2, raising the nation's debt limit by about \$2.1 trillion through 2013. The Budget Control Act (S. 365) reduces the federal deficit by \$917 billion between 2012 and 2012, and creates a bipartisan "super committee" charged with crafting legislation that would reduce the deficit by an additional \$1.5 trillion over this same ten years. If the super committee (technically the "Joint Select Committee on Deficit Reduction") does not create legislation that reduces the deficit by at least \$1.2 trillion, then automatic, across-the-board cuts of \$1.2 trillion would be triggered. Because of the size of these goals, funding reductions for virtually all federal agencies and programs are on the table.

Congressional committees may provide deficit reduction recommendations to the super committee by October 14, 2011. ASHRAE is working with several other building industry stakeholders and is meeting with key Congressional offices to help educate staff and Members of Congress on how the industry uses various federal buildings-related programs. The goal of these meetings is to help reduce the likelihood of unintended consequences, which may result from uninformed Congressional decisions. The super committee is required to develop legislation by November 23, 2011, and the House and Senate are required to vote on this legislation by December 23, 2011. No details on what may be in this legislation have yet emerged.

### **Committee Members Appointed to Bipartisan "Super Committee" Charged with Identifying \$1.5 Trillion in Deficit Reduction Over Ten Years**

The twelve members of the Joint Select Committee on Deficit Reduction – the so-called "super committee" have been appointed by House and Senate Democratic and Republican chamber leadership. Membership on this committee is equally divided between Democrats and Republicans, and House and Senate. The super committee is charged with developing legislation that reduces the federal deficit by \$1.5 trillion over ten years, as indicated in the above section.

Notable for the building industry is the appointment of Representative Fred Upton (R-MI), who serves as the Chairman of the House Energy & Commerce Committee. Upton was selected in part because of his record of bipartisanship, loyalty to House Speaker John Boehner (R-OH), and his prior work at the Office of Management and Budget during the Reagan administration.

## **Fights Over Funding for Coming Fiscal Year to Begin Soon – Short-Term Continuing Resolution, then Omnibus Bills Likely**

When the House and Senate come back from recess in early September, they'll have less than a month to finish up work on the federal funding bills for the coming 2012 fiscal year (FY), which begins October 1. To date, none of the twelve regular appropriations bills have been enacted into law.

With time short, and funding a perennially contentious issue, Members of Congress will not have enough time to complete work on the regular appropriations bills, and instead will be forced to pass a short-term continuing resolution (CR) that will fund government programs at FY 2011 levels for a couple of months until policymakers can come to agreement and package all remaining funding bills into a single "omnibus" bill. If a CR is not enacted into law by October 1, the federal government will be partially shutdown (essential services and programs would be allowed to continue with little or no interruption).

Typically CRs fund the government at the prior fiscal year's levels, however fiscal conservatives in Congress will likely use the threat of a government shutdown to try to force spending reductions. Additional spending reductions will also likely be sought in the omnibus appropriations bill. Together, the CR, omnibus, and \$1.2 to \$1.5 trillion in deficit reduction from the super committee, may result in historic cuts in federal spending.

Whether seen as good or bad, the decisions of policymakers over the next several months will have consequences that ripple across the American and world economies for years to come. As a technical resource for policymakers, ASHRAE is working with other societies to help Members of Congress better understand the potential results of proposed actions.

## **President Barack Obama and Senate Majority Leader Harry Reid Plan to Advance Bipartisan Energy Legislation in Fall**

ASHRAE has received word, and news outlets confirm, that President Obama and Senate Majority Leader Reid (D-NV) plan to bring bipartisan energy legislation to the Senate floor this fall for possible passage.

While no details of the plan have emerged, building energy efficiency could definitely be included, and all or parts of the Energy Savings and Industrial Competitiveness Act (sometimes called "Shaheen-Portman"), with its strong bipartisan backing, is a likely contender. This bill was recently approved by the Senate Energy & Natural Resources Committee.

Introduced by Senators Jeanne Shaheen (D-NH) and Rob Portman (R-OH), Shaheen-Portman would establish energy targets for ANSI/ASHRAE/IES Standard 90.1 and the International Energy Conservation Code (IECC) for commercial and residential buildings, respectively. Under this bill, the U.S. Department of Energy (DOE) would establish both aggregate and intermediate energy savings targets. If DOE determines that subsequent editions of Standard 90.1/IECC do not meet the energy targets, DOE may request changes to the relevant standard to meet the target, taking into consideration whether DOE's proposed changes are technically feasible and life-cycle cost-effective, construction practices, and potential costs, savings, and other benefits for consumers and building owners, including the impact on overall building ownership and operating costs.

## **Washington Engineering Program Interns Deliver Presentations on Capitol Hill**

Participants in the 2011 Washington Internship for Students of Engineering (WISE) program recently delivered presentations on Capitol Hill on a wide range of engineering issues.

ASHRAE's 2011 WISE intern, Minjoo Lee of Bucknell University, wrote a paper and resented on barriers and opportunities regarding the adoption, enforcement, and compliance with energy standards and codes.

In the coming weeks, Minjoo's presentation and paper will be posted on ASHRAE's Website at [/advocacy/page/1226](http://advocacy/page/1226).