

Tuesday, February 9, 2010

**February 9, 2010 Chapter Meeting Notice**

\*\*\* You MUST RSVP if you plan to attend the meeting. Please email Charles Fischer at [charles.h.fischer@jci.com](mailto:charles.h.fischer@jci.com). Also, you can prepay and RSVP on line at [www.ashraeatlanta.org/meeting.html](http://www.ashraeatlanta.org/meeting.html). This helps the chapter accurately order food from the catering company.\*\*\*

<b>Lunch Meeting:</b>	<b>11:30 AM – 1:00 PM</b>
<b>Topic:</b>	<b>Energy Modeling-Understanding if the Results are Reasonable</b>
<b>Speaker:</b>	<b>Jim Poulous, Federal Solutions Design Manager JCI</b>
<b>Cost:</b>	<b>\$20.00 Members - \$30.00 Non-members</b>
<b>Education Seminar</b>	<b>1:30 PM – 4:30 PM</b>
<b>Topic:</b>	<b>Energy Modeling-How to Get Reasonable Results</b>
<b>Speaker:</b>	<b>Jim Poulous, Federal Solutions Design Manager JCI</b>
<b>Cost:</b>	<b>\$50.00 (Current Students Free.)</b>

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**\*\*Please visit our new website for up-to-date chapter and meeting information at [www.ashraeatlanta.org](http://www.ashraeatlanta.org)\*\***

## Atlanta Chapter ASHRAE, 2009-2010

### Chapter Officers

#### **President**

John McFarland 678-990-4316

#### **Vice President**

Michael Dudley 678-990-4325

#### **Treasurer**

Charlie Fischer 770-870-2620

#### **Secretary**

Charles Miltiades 770-421-3280

### Past President

Mike Eckert 770-870-3936

### Board of Governors

Caroline Callaway 770-663-4339

Danny Cobucci 770-495-9888

Rick Dustin 404-624-8699

Glenn Northrup 678-736-5102

Pat McCabe 770-435-2334

Ron Petrey 770-277-0271

Dominic Radosta 404-444-0570

Samir Sheth 404-897-9927

### Committee Chairs

#### **Attendance / Reception**

Danny Cobucci 770-495-9888

#### **Att./Reception V. Chair.**

Darrell Sandlin 770-495-8814

#### **CTT**

Sheldon Jeter 404-894-3211

#### **December Meeting**

Caroline Callaway 770-663-4339

#### **Historian**

Dominic Radosta 678-507-1091

#### **Honors & Awards**

Harris Sheinman 404-946-2116

#### **Macon Section**

Caroline Callaway 770-663-4339

#### **May Outing**

#### **Membership Promotion**

Samir Sheth 404-897-9927

#### **Newsletter Editor**

Sheldon Jeter 404-894-3211

#### **PAOE Czar**

Mike Eckert 770-870-3936

#### **Product Show**

Irvin Sierra 404-605-8255

#### **Programs**

Priscilla Harmon 404-521-6362

#### **Refrigeration**

Owen Gwin 770-489-0716 X 103

#### **Region IV DRC**

Ira Poston 336-222-5570

#### **Region IV RVC History**

Pam Immekus 770-419-7533

#### **Region IV RVC Student Activities**

Peggy Fritz 678-721-9326

#### **Research Promotion**

Brian Justice 678-641-6000

#### **Research Vice Chair.**

Glenn Northrup 678-736-5102

#### **Student Activities**

Dr. John Mench 770-528-7289

#### **GT Student Branch Advisor**

Dr. Shelton Jeter 404-894-3211

#### **UGA Student Branch Advisor**

Dr. Tom Lawrence 706-542-4322

#### **Ways & Means**

Patrick McCabe 770-435-2334

#### **YEA Chair**

Pamela Androff 404-730-8597

American Society of Heating, Refrigerating  
and Air Conditioning Engineers, Inc.

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## PRESIDENT'S MESSAGE

Hello Everyone!

Wow what a January! On January 12<sup>th</sup>, just over 120 folks came to learn the latest regarding ASHRAE Standard 90.1-2007 from Steve Skalko, Vice-Chair of SSPC 90.1. Steve gave a great overview of standard, where it's been and where it's going. Thank you Steve for taking the time. The Macon Section can look forward to hearing from Steve on Tuesday, February 16<sup>th</sup> (look for more info in this newsletter). Based on the huge demand for this topic, you can be assured we'll be having more on this next year.

Closer at hand, is our next meeting on Tuesday, February 9<sup>th</sup>. We'll be meeting for lunch beginning at 11:30 a.m. at ASHRAE Headquarters (1791 Tullie Circle, N.E., Atlanta, GA 30329). Jim Poulos, Federal Solutions Design Manager with JCI, Inc. will conduct a 1-hour session on energy modeling for managers and non-energy modelers. This presentation will cover key quality assurance components of energy modeling. Both the limitations and possibilities of energy modeling will be reviewed. Cost is \$10 for Atlanta ASHRAE or USGBC-Georgia chapter members, \$20 for non-members (current students are always free). Lunch will be provided.

Following the lunch meeting, Jim will also conduct a 3-hour educational seminar that gets into more technical details of energy modeling techniques and how to get realistic results. Cost is \$50 for everyone (current students are always free). Drinks and snacks will be provided.

Based on the questions at our January meeting that largely centered on energy modeling, these two topics are sure to be popular. Please RSVP early to reserve your space via the Atlanta ASHRAE website at <http://www.ashraeatlanta.org/meetings.html>. We only have a capacity for 120 people in the room.

Other upcoming events in 2010 include:

March 1-2 – Greenprints Green Building Conference & Tradeshow  
([www.greenprints.org](http://www.greenprints.org))

March 20 – Atlanta ASHRAE Sponsored Gwinnett Gladiators Hockey Night

March 31 – Atlanta ASHRAE Trade Show with Education on Energy Star PE Certification and ASHRAE Building Energy Quotient Program

April 13 – Lunch Meeting and Educational Session on BIM

Make sure you take a look at the other exciting events coming up with our YEA Group elsewhere in this T'Stat.

I look forward to seeing you at our next chapter event!

John McFarland  
Atlanta Chapter President 2009/2010

Chapter many not act for the Society



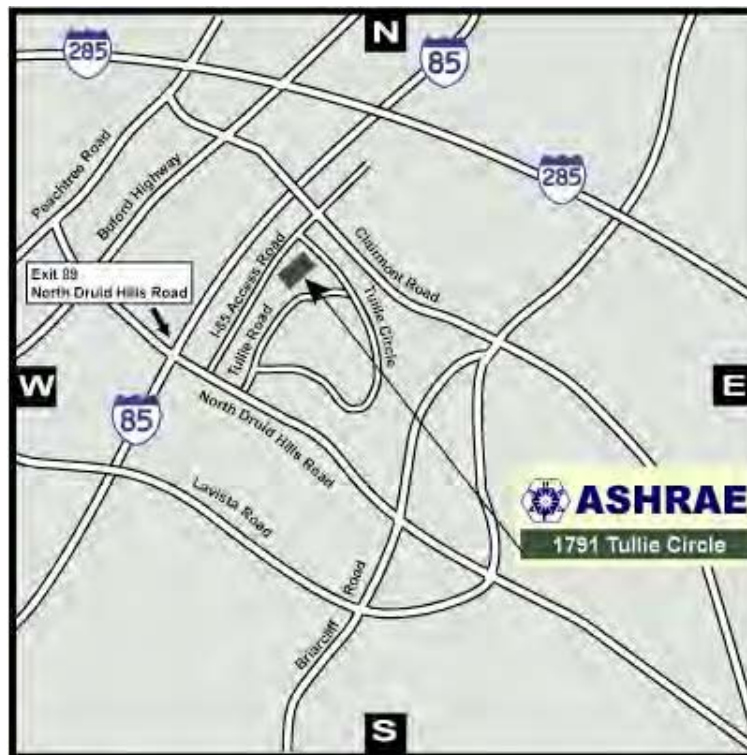
# Directions to ASHRAE



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and promote a sustainable world

## Directions to ASHRAE Headquarters

ASHRAE Headquarters is located at 1791 Tullie Circle and the building fronts the northbound access road next to Interstate 85 just north of North Druid Hills Road (Exit 89). We are 18 miles north of Hartsfield-Jackson International Airport, near Emory University and the Centers for Disease Control.



### From I-85 northbound:

- Take Exit 89 (North Druid Hills Road).
- Turn right at the light onto North Druid Hills Road.
- At the next light, turn left onto Tullie Road. Continue on Tullie Road until you reach a stop sign.
- Turn left onto Tullie Circle NE.
- The main entrance to ASHRAE Headquarters is on the right.

### From I-85 southbound:

- Take Exit 89 (North Druid Hills Road).
- Turn left at the light onto North Druid Hills Road.
- Go straight through the next light at the access road to I-85 northbound.
- At the second light, turn left onto Tullie Road.
- Continue on Tullie Road until you reach a stop sign.
- Turn left onto Tullie Circle NE.
- The main entrance to ASHRAE Headquarters is on the right.

Click here to view on the Web:

<http://www.ashrae.org/contactus/page/1451>

## **\*\*\*February 9, 2010 Atlanta Chapter Program\*\*\***

*Lunch Meeting:* 11:30 AM – 1:00 PM  
*Topic:* Building Energy Modeling: Understanding if the Results are Reasonable  
*Speaker:* Jim Poulous, Federal Solutions Design Manager  
JCI  
*Location:* ASHRAE Headquarters

*Educational Seminar:* 1:30 PM – 4:30 PM  
*Topic:* Building Energy Modeling – How to get Reasonable Results  
*Speaker:* Jim Poulous, Federal Solutions Design Manager  
JCI  
*Location:* ASHRAE Headquarters

**Bio:** Jim Poulos brings over 25 years experience performing energy analyses and building energy modeling, MEP design and construction supervision, commissioning, retro-commissioning and troubleshooting in both new construction and existing buildings.

Jim is a registered Professional (Mechanical) Engineer and a LEED Accredited Professional. He also holds a Master of Architecture degree from Georgia Tech and an MBA from Emory University.

Jim is past Chairman of ASHRAE Technical Committee 7.8: Owning and Operating Costs and is a Subcommittee Chair on ASHRAE Guideline Project Committee 1.2: Existing Building Commissioning. He is a frequent speaker at ASHRAE and other professional conferences. Jim is also the author of numerous technical articles including an article on Retro-commissioning in the September 2008 issue of the ASHRAE Journal. And in January 2010, Jim sat for the inaugural ASHRAE Building Energy Modeling Professional certification exam.

**\*\*\*Please join us at the Macon Section Meeting\*\*\***

**Tuesday, February 16, 2010**

**6 pm**

**Mingledorff's Macon**

Stephen V. Skalko, P.E. Manager, Regional Codes and Standards, Portland Cement Association will present:

ASHRAE Standard 90.1-2010 – The Evolution Toward 30% Energy Savings

This presentation will give an overview of the Special Standard Project Committee (SSPC) 90.1 effort to incorporate energy conservation requirements in the 2010 edition of ASHRAE Standard 90.1 as a means to reach 30% energy savings from buildings built to the 2004 edition. The program will cover the technical changes the committee has been processing for ASHRAE Standard 90.1 and the methodology being used to determine the energy savings anticipated. The more significant items related to mechanical and lighting systems will be included

Steve has been involved in codes and standards for almost thirty years first as a Building Official and Fire Marshal for a local government jurisdiction and now as a representative of the Portland Cement Association. He participates in codes and standards development through the International Code Council (ICC), the National Fire Protection Association (NFPA), the American Society of Heating Refrigerating and Air-Conditioning Engineers (ASHRAE) and the American Society of Civil Engineers and American Society for Testing and Materials (ASTM).

Steve's involvement in ASHRAE includes serving on ASHRAE Standing Standard Project Committees (SSPC) responsible for development of ASHRAE 90.1 *Energy Standard for Buildings Except Low-Rise Residential* and ASHRAE 90.2 *Energy Efficient Design of Low-Rise Residential Building*. He participates not only as a committee member but presently serves as Vice Chair of the SSPC 90.1 Full Committee. Previously he served as Chair of the Envelope Subcommittees for SSPC 90.1 and SSPC 90.2 and as Chair of the SSPC 90.2 Full Committee.

He is a member of the ASHRAE Code Interaction Subcommittee of the Standards Committee and is a past member of the full Standards Committee.

RSVP Caroline Calloway [cccalloway@bellsouth.net](mailto:cccalloway@bellsouth.net)

## **Membership Promotion News Letter for January 2010**

from Samir Sheth, your Membership Promotion Chair

Thank you for supporting your ASHRAE chapter. Last year we were second place for membership enrollment in Region IV, and can be at first place this year. I can't accomplish the task by myself. I need your help. As your Membership Promotion Chair, I request all of you to be recruiters for our society and ask your friends, staff, and colleagues to join ASHRAE. Let's work to increase our membership.

How to join ASHRAE? The on-line process seems to work best, but it is not overly user-friendly. Go to ASHRAE.org web site. To start the process, click "Membership" on the horizontal menu bar. On the pull down menu, click "Join". You will then see a page with the box "Verify your E-mail status". Enter your email address here. A prospective member will then be directed to enter his or her email information. As a new member, your address will not be recognized, and you will be invited to "Register Now". After you complete registration, you will be directed to the Individual Information page where you can finally select "Join ASHRAE"! Prospective members under 30 years of age may consider Affiliate Membership, which starts at only \$50/year!

This year we have received very few membership advancement application. I encourage each of you to check your membership status. You may be an associate's member, but if you are a PE or have at least 15 years of HVAC experience, you may be eligible for regular member. It does not cost you any money. You just need to fill out bio-data online and inform ASHRAE. The "Update Your Bio" menu option is located on left had "Member Central" panel on the ASHRAE home page.

Several of our members are behind in paying our membership dues and society dues. The economy is weak and we are busy at work, but we need to fulfill our society obligation of paying our dues, and our Chapter gets demerits for every member behind on dues, who they call "delinquent"!

I have a special request for our highly respected Life Members and Associate Life Members. If you are Life Member, you need to go on line and fill out a membership renewal form. Without this, your membership is called delinquent, and our Chapter gets a small demerit.

Finally, I like to take an opportunity to welcome following new members for enrollment from November 09 thru January 2010 - Nolan Hopkins, David Munisteri, Kevin Scarborough, Aric Walker, Charles Cichetti, Marianna Palmour, Matthew Weise, Jack Beasley, and Justin Seter.

Thank you again for supporting our society and our Atlanta chapter. Let's work together to make our chapter the leader of the region again. If you have any question/concern about the membership, please feel free to call Samir Sheth – 404-848-5691 or email to ssheth@itsmarta.com.

Thank you again, Samir Sheth





As a proud Allied Partner of [Greenprints 2010](#), Atlanta ASHRAE invites you to attend the Greenprints Conference and Tradeshow:

**When:** March 1st and 2nd, 2010

**Where:** Sheraton Atlanta Hotel

**Register Now:** Discounted ticket available thru 2/19/2010

[Current Registration](#) | [Discounted Registration](#)

#### Conference & Tradeshow Details

Greenprints 2010 will feature over 50 experts presenting 24 educational sessions, seminars and workshops. View Curriculum details on the Greenprints site.

Networking opportunities will abound throughout the conference, with particular time set aside in the exhibit hall and at the following events: breakfast, breaks, welcome and closing receptions.

Southface has been approved as a USGBC Education Provider. Look for all CEU information coming soon.

#### Sustainable Communities, Economy and Policy Track

Doug Farr, President and Founding Partner of Farr Associates an award-winning architect and planning firm; and author of Sustainable Urbanism: Urban Design with Nature.

#### Residential Track

John Straube, Principal of the consulting firm Building Science Consulting, and faculty member in the Department of Civil Engineering and in the School of Architecture at the University of Waterloo (Ontario, Canada).

#### Commercial Track

Alex Wilson, Founder of BuildingGreen, LLC, of Brattleboro, Vermont, and executive editor of Environmental Building News and the GreenSpec Directory.

#### Additional Sessions of Specific Interest for ASHRAE

#### Seminars and Workshops

**Beyond Code – Commercial Building Design: ASHRAE's Advanced Energy Design Guides** - ASHRAE has published six Advanced Energy Design Guides for small to medium-sized commercial buildings that provide prescriptive design guidance to exceed the requirements of ASHRAE's Standard 90.1-1999 by 30%. These guides address small office buildings, retail buildings, warehouses, K-12 schools, highway lodging, and small healthcare facilities. In addition, recently published is the first in a series of three guides for existing buildings, Energy Efficiency Guide for Existing Commercial Buildings: The Business Case for Building Owners and Managers. This presentation will describe the development process and technical basis for, and the design recommendations of, the 30% guides and the existing buildings guide. Participants will learn how to apply the recommendations of the guides to achieve significant energy savings above code minimum. *Presented by: Bruce D. Hunn, Director of Technology, ASHRAE.*

#### Commercial Track

**BIM & Sustainable Design: A Powerful Tool for Green Building – Merging sustainable strategies with Building Information Modeling** is a state-of-the-art process that can be used to incorporate, manipulate and evaluate the effectiveness of a building design. Learn how design teams are using this 3D geometric modeling tool to create today's high performance buildings.

**Understanding the Role of Lifecycle Assessment (LCA) in Sustainability:** The green building products market is becoming increasingly competitive. Differentiating between these products can often be challenging: which are environmentally preferable and which are truly green? LCA is quickly being incorporated around the world as an extremely useful tool when making these determinations. Listen while Dr. Stan Rhodes discusses how Scientific Certification Systems use this framework of cyclic analysis for the products they certify.

#### Residential Track

**2009 IECC: Reaching 90% Compliance:** The American Recovery and Reinvestment Act calls for 90% energy code compliance in all states within 8 years. Learn what compliance with the 2009 residential energy code looks like and what strategies states are taking to achieve 90% compliance. Code officials, builders and trades alike will not want to miss this practical session on how their work will be impacted, and how they can stay ahead of the curve.

#### Sustainable Communities, Economies & Policy Track

**Federal Legislation and Energy Use in the Southeast:** Want to learn about what is happening on Capitol Hill and how it will affect you? Join three energy policy experts as they discuss updates to federal energy legislation and how these changes could affect energy use in the Southeast. We'll look at current energy use in the region as well as two different perspectives on how it could change.



# **Young Engineers in ASHRAE**



*Become a "fan" of us on Facebook!*

*YEA Members are ASHRAE Members aged 35 and under; we plan programs that help meet the needs of this specific group of members. If you would like more information, go to [www.ashrae.org/YEA](http://www.ashrae.org/YEA)*

## **YEA Update**

YEA Members have started meeting once a month to relax after work. This month roughly 20 engineers joined us.

Discussion heard around the table included the recent ASHRAE Society conference, energy modeling techniques, finances for young professionals, the popularity of soccer in America, the popularity of dodgeball in Atlanta, new MEP products, and new developments in creating energy.

Those in attendance also enjoyed the Georgia Tech/Wake Forest basketball game playing on the surrounding televisions. Because it was Thursday night at Taco Mac, anyone who ordered the Beer of the Month received a free pint glass, adding some fun to the event.

Business cards were exchanged at the event and the group is looking forward to meeting more YEA members at the February gathering



*YEA Members enjoy some drinks after work at the January gathering*

## **Mark Your Calendars!**

YEA meets on the 4<sup>th</sup> Thursday of every month at 6pm at Taco Mac Lindbergh. We will have signs at the host stand and at our table for easy identification. Mark the following dates in your calendar so you never miss a chance to shoot the breeze with some fellow engineers!

**2/25/10      4/22/10**

**3/25/10      5/27/10**

*Questions should be directed to the YEA Committee Chair, Pam Androff, at [AtlantaYEA@gmail.com](mailto:AtlantaYEA@gmail.com).*





# ASHRAE

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## ASHRAE Atlanta Chapter's Gwinnett Gladiators Hockey Game & Refrigeration Tour Outing

**When:** March 20<sup>th</sup>, 2010

**Time:** Dinner = 5:00 pm – 6:30 pm ; Game starts @ 7:00 pm

**Where:** Gwinnett Arena

**Price:** Adults = \$45; Kids under 16 = \$35

**What do you get:**

- Premium seat for the game
- All you can eat in a private party terrace in the arena
- All you can drink beer, wine, ice tea, & lemonade
- Official Gladiator game night publication
- Private tour of the arena's refrigeration facility
- Private entrance into arena
- Free parking
- ASHRAE's name in lights
- Registered to win a piece of Gladiator's Gear



**What to do:** Fill out the attached form and send it, along with a check, to the supplied address by **FEBRUARY 28<sup>th</sup> 2009**.



# ASHRAE

Advancing HVAC&R to serve humanity  
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## ASHRAE Atlanta Chapter's Gwinnett Gladiators Hockey Game & Refrigeration Tour Outing

### Registration Form

<u>Name</u>	<u>E-mail Address</u>	<u>Adult \$45/Child\$35</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Registration Deadline is February 28<sup>th</sup>



## \*\*\*ASHRAE Membership Advancement\*\*\*

As the Chair of the ASHRAE Society's Admissions & Advancement Committee, it came to my attention that an awful lot of ASHRAE people are not Members, but are Associates and have been for years, just because they haven't thought or had time to think about upgrading to become a full Member.

All it requires is 12 points. If you have an appropriate Bachelors Degree in engineering or an associated Bachelors, you get 6 points right there. If you are a Registered Engineer, that's another 3 points and to become registered, you have to have at least 4 years experience, which is worth another 4 points. So right there you have 13 points.

If you do not have an accredited degree or are not registered, then all it requires is 12 years experience in the Engineering Field.

I believe that there are lots of people out there who are paying full fees for belonging to ASHRAE, but are still an Associate.

All you need to do is update your Bio at Society and this can be done by going online to <http://www.ashrae.org/membership/page/149> or you can use <http://www.ashrae.org> and enter your e-mail address and your password. After you have done this or if you have already got an updated Bio, then you must e-mail [membership@ashrae.org](mailto:membership@ashrae.org) and state an interest in advancing.

So please consider this as it also helps the Atlanta Chapter and it does not cost you a dime, as your Annual Fee does not change.

Thanks Pat McCabe

## ATLANTA ASHRAE PROGRAMS CALENDAR

	EDUCATIONAL SEMINAR SPEAKER 1:30 to 4:30 pm	EDUCATIONAL SEMINAR TOPIC	Lunch Meeting 11:30 am to 1:00 pm	TOPIC	DINNER SPEAKER Dinner 6:30 to 8:00 pm	DINNER TOPIC
9/15/2009	X	X	Susie Spivey_Tilson tvs Design	LEEDv3- What has changed	X	X
10/13/2009	<u>Hoy Bohanon</u> WorkingBuildings	Multi-zone Ventilation Calculations per Standard 62.1	<u>Hoy Bohanon</u> WorkingBuildings	Standard 62.1 Update	X	X
11/10/2009	X	X	X	X	Barney Burroughs, Building Wellness Consultancy	IAD Design Guide
12/8/2009	<b>Holiday Party @ Mason Murer Fine Arts Museum 7:00 pm - 10:00 pm</b>					
1/12/2010	X	X	TBD	Standard 90.1	X	X
2/9/2010	TBD	Energy Modeling	TBD	Energy Modeling	X	X
03/2010	<b>Product Show at the North Atlanta Trade Center the focus will be New Technologies the time to be determined</b>					
4/13/2010	X	X	TBD	BIM	Dennis Knight Liollo Architecture	X
05/2010	MAY OUTING	MAY OUTING	MAY OUTING	MAY OUTING		MAY OUTING

**DISTINGUISHED LECTURER INDICATED BY UNDERLINE**

**Reservations are NOT required, but seating is limited. Please come early to ensure you have a place  
There will be no tech topic session on the months that have a lunch meeting**

## **EDUCATIONAL SEMINARS 2010**

**At ASHRAE Headquarters  
Prior to Monthly ASHRAE MEETINGS  
(See times below)**

**PDH credits will be issued for the educational seminars**



February 9, 2010 @ ASHRAE HQ 1:30PM – 4:30PM	Energy Modeling Speaker TBD Qualifies for 3 hours PDH Cost: \$10.00
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# Job Listings

## Instructions for help wanted ads and position wanted ads for the Tstat

Ads will be published for FREE for individual members and student members seeking employment or help and for companies and firms that support ASHRAE and are seeking to employ our members and student members. We especially like to publish ads for firms that support ASHRAE RP and for firms that encourage employees to attend Atlanta ASHRAE events!

No ads for professional recruiting companies without specific openings that are disclosed in the ad and definitely no ads for any firm or agency not genuinely seeking employees. You know who you are, and the T-stat editors will be the sole judges of suitability.

Please keep the ad reasonably short, certainly less than 1 page, and legible in design. Avoid any fine print or fonts smaller than 8 points.

The proposed ad needs to be ready to paste into the newsletter, but we must have WORD files rather than finished PDF in case we must edit it for length.

Please definitely avoid including any high resolution graphics or photos. Such graphics can sometimes create unacceptably large PDF files that are impossible for us to distribute. Please send copy to Ms. Neequaye ([regina.neequaye@me.gatech.edu](mailto:regina.neequaye@me.gatech.edu)) and CC to the publications chair (Sheldon Jeter <[sheldon.jeter@me.gatech.edu](mailto:sheldon.jeter@me.gatech.edu)>).

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## *Employment Wanted*

*Following this page, find resume's of Job Seekers*

*Attached Resume' (s)*

*1. Jauni Novak*

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# Jauni Novak

## Current Address:

1400 Chase Place Apt. A2  
Manhattan, KS 66502  
(816) 797-9415

jauni.novak@gmail.com

## Permanent Address:

23701 E Blue Mills Road  
Independence, MO 64058  
(816) 650-6222

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## OBJECTIVE

Full-time employment for mechanical engineering in building design.

## EDUCATION

Kansas State University, Manhattan, KS

Major: **Architectural Engineering**

Date of graduation: May 2010

Cumulative GPA: **3.5/4.0**

EIT/FE certification upon graduation

*Related Course Work:*

- Written Communication for Engineers
- Advanced Mechanical Systems
- Thermal Systems
- Building Electrical Systems
- Mechanical & Electrical Estimating
- Environmental Controls (Spring 2010)
- Building Energy Analysis (Spring 2010)
- Arch. Eng. Management (Spring 2010)
- Fire Protection/Plumbing
- Integrated Building Design
- Thermodynamics
- Lighting System Design
- Building Communication Systems
- AutoCAD

## EMPLOYMENT

**Arup**, *New York, New York*

*Mechanical Engineering Intern*

*Summer 2009*

- Designed general exhaust and slurry wall exhaust systems for five-story, 140,000ft<sup>2</sup> art museum including load calculations, duct layout and sizing, and single-line diagrams.
- Designed perimeter and stairwell heating systems including load calculations, layout, and equipment selection and discussed with architect.
- Prepared and drafted using AutoCAD single-line diagrams for heating hot water, chilled water, and dry cooler system to be included in CD drawing set.
- Prepared a summary/comparison of types of humidification systems in gallery spaces to be used by owner to make decisions on the preferred system.

*Summer 2008*

- Reviewed manufacturer specifications, technical data, and shop drawings as a construction administrator.
- Analyzed energy usage for a central mechanical plant.

**Whiskey Creek**, *Manhattan, Kansas*

*Server/Bartender, April 2007 – current*

- Responsible for providing guests with an excellent dining experience.
- Utilize effective time management to meet guest needs and provide solutions to complaints.
- Train new employees and act as a member of the serving team.

## ACTIVITIES and HONORS

- Principle oboist of the Kansas State Symphony Band (2007-2009)
- Member of the Kansas Intercollegiate Honor Band (2008-2009)
- Member of ASHRAE.
- Midwest Exchange Scholarship recipient.

References available upon request.

# History Corner

*Scenes from the December 2009 holiday party at the Mason Murer Fine Arts Museum.*



## ADDRESS REMOVAL, ADDITION, or CHANGE

This Atlanta Chapter Newsletter goes by email only to all Atlanta Chapter ASHRAE members along with all other ASHRAE members in our area and anyone else who asks.

If you need a change in our email list, please notify Sheldon Jeter as specified below.

If (sadly) you really do wish to be off our newsletter distribution list, please let us know by emailing to <ashrae@mail.gatech.edu>. Please give your email addresses in plain text, so it can be found to remove it. Please help us monitor for your message by putting the word "REMOVE" in the subject line. Thanks.

If you have a friend or colleague who needs to be added to our list or if you want to add an extra address for yourself, let us know by emailing to <ashrae@mail.gatech.edu>. Please give the email address in plain text and please put the word "ADDITION" in the subject line. Thanks.

If your email address needs to be changed, please send to <ashrae@mail.gatech.edu> both the OLD and the NEW email addresses in plain text (so the old one can be found to be changed) and please put the word "CHANGE" in the subject line. You might also want to update your contact info at ASHRAE.org as well.

Thanks, Sheldon

Atlanta Chapter ASHRAE  
John McFarland  
Atlanta ASHRAE President 2009/2010

### CHANGE OF ADDRESS

To change your address you MUST tell ASHRAE Society in writing. Please do not contact the Atlanta Chapter: our mailing list is generated from the Society's database.

CHAPTER MAY NOT ACT FOR THE SOCIETY

