



# NORTHEASTAIRE

ASHRAE - American Society of Heating, Refrigerating and Air-Conditioning Engineers  
Boston Chapter, Region 1 www.ashraeboston.org

XXXXVI No. 81

September 2009

Editor: Stacie Suh TEL: 781-258-1002

## 2009 - 2010 Officers



Bryan Hermann  
*President*



Bill Garvey  
*President-Elect & Treasurer*



Pat Duffy  
*Vice-President*



Stephen Nicholas  
*Secretary*

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## MAIN MEETING

### Tour of Gillette Stadium

Wednesday, September 30, 2009



**SPACE IS LIMITED  
150 PERSON LIMIT RSVP'S ON  
A FIRST-COME-FIRST-SERVE**

Gillette Stadium is a multi-purpose stadium and serves as the home stadium for the NFL's New England Patriots football team and the MLS's New England Revolution soccer team. Located in Foxboro, MA, the facility opened in 2002, replacing Foxboro Stadium. The seating capacity is 68,756, including 6,000 club seats and 87 luxury suites. The stadium is owned and operated by Massachusetts businessman Robert Kraft, the majority owner of the Patriots and Revolution. The Town of Foxboro approved plans for the stadium's construction on December 6, 1999, and work on the stadium began on March 24, 2000. The first official event was a New England Revolution game on May 11, 2002.

For additional information on the meeting, please visit: <http://www.ashraeboston.org>

**DATE:** Wednesday, September 30, 2009

**MEETING MANAGER:** Steve Nicholas

**Location :** **Gillette Stadium**  
1 Patriot Place  
Foxboro, MA 02035

**TIME:** 5:00 - 5:30 p.m. - Register (lower level of CBS Scene)  
5:15 - 5:30 pm - Brief overview of Stadium tour (hosted by Kevin Slein)  
5:30 - 6:30 p.m. - Tour  
6:30 - 7:00 p.m. - "Cash bar" and Networking  
7:00 - 7:45 p.m. - Heavy Appetizers  
7:45 - 8:15 pm - Announcement & Brief presentation

**COST:** **Members that RSVP \$35.00**  
Members that do not RSVP \$45.00  
Non-Members \$45.00  
Students **FREE**

See page 2 for more detail information.

**RSVP Deadline for this meeting is 12:00pm on Friday, September 25, 2009**

**RSVP Cancellation Deadline for this meeting is 12:00pm on Friday, September 25, 2009**

Please only RSVP to Dan Denisi at [dcd@brplusa.com](mailto:dcd@brplusa.com)

Upon receiving RSVP, a confirmation email will be sent back to confirm your reservation. If you have not received a confirmation email, you will need to RSVP again.

Thank you  
Steve Nicholas

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## Meet the Boston Chapter Officers of 2009-2010



**Bryan Hermann**  
*President*

Bryan Hermann is an Associate in the HVAC department of Bard, Rao + Athanas Consulting Engineers, LLC and has been with the company since 2001. Bryan is also a LEED® Accredited Professional. He joined the Boston Chapter of ASHRAE as an Associate Member in December of 2001.

In the 2006-2007 season he was honored to receive the Member of the Year award for outstanding service to the Chapter. He has served as the Attendance Chairman from 2002 to 2004 and has also served as a member of the Board of Governors from 2004-2007. Bryan is a 2001 graduate of Wentworth Institute of Technology and has furthered his education at Northeastern University in HVAC Systems Design.



**Patrick Duffy**  
*Vice President*

Patrick Duffy is an HVAC Project Engineer at BR+A Consulting Engineers, LLC. Patrick is a 2004 graduate of Boston University with a B.S. in Mechanical Engineering. Patrick is a Professional Engineer (Mechanical), and a LEED Accredited Professional.

He joined ASHRAE as an Associate member in January of 2005. Patrick served as the attendance chair for the Boston Chapter of ASHRAE from 2005-2007, a member of the Board of Governors from 2005-2008, and as the Secretary from 2007-2009. Patrick is now serving as the Vice President for Boston Chapter.



**Bill Garvey**  
*President-Elect & Treasurer*

Bill Garvey is a Mechanical Engineer for WSP Flack + Kurtz and has more than 15 years of experience working on new and renovation projects for commercial and higher educational clients.

Bill is a graduate of Massasoit Community College where he received his A.S. Degree, and was an ASHRAE Student Member. He joined ASHRAE as an Affiliate Member in 1992. Since then he has served on and chaired several committees such as Product Show, Golf Outing, Summer Meeting and Roster/Product Guide.

The Chapter honored Bill as the recipient of the 2007-2008 Member of the Year Award for his outstanding service & dedication to the Chapter. In addition to being the Chairman of the Golf Outing & Co-Chair for the Product Show for many years, Bill is also served on the Board of Governors for 2006-2009 and as the Chapter Treasurer.



**Stephen Nicholas**  
*Secretary*

Stephen W. Nicholas is President of Air Industries, Inc. an Independent Factory Trained and Authorized Manufacturer's Representative and Consultant. He has over 25 years of field experience with professional training by the Harvard School of Public Health for certifying In-Place HEPA filters for Nuclear and Non-Nuclear applications.

Past President of the National Air Filtration Association (NAFA) 2006-2007, Past President of the Association for Facilities Engineering, (AFE) Chapter 74-Central MA 2003-2004 and currently Vice President of AFE Chapter 33-Boston. Steve is also a Certified Plant Maintenance Manager and (CPMM) Instructor for AFE Region-8 (New England).

A member of ASHRAE since 1989 advanced to Grade of Member 2004. Steve serves on the ASHRAE Boston Chapter Board of Governors 2007-2010. He also serves on the National ASHRAE SSPC 180 and 52.2 and a voting member of Technical Committee 2.4.

*Continued from page 1 on Tour of Gillette Stadium.*

### DIRECTIONS:

For direction to the tour, please visit the following website.  
[http://www.giltestadium.com/stadium\\_information/index.cfm?ac=directions](http://www.giltestadium.com/stadium_information/index.cfm?ac=directions)

### Appetizers

- Cheese Platters
- Chicken Quesadilla
- Popcorn
- Fried Macaroni & Cheese
- Kobe Beef Sliders
- Shrimp Cocktail
- Buffalo Chicken Bites





## PRESIDENT'S MESSAGE

By Bryan Hermanny

Welcome to a new season of ASHRAE, we hope you enjoyed your summer and that everyone feels refreshed and ready for the new season. Our June planning meeting had some very interesting topics and ideas, so the Chapter is ready to bring them forward to the members. We're sure that you will enjoy what the Chapter has in store for you this year.

I'd like to take an opportunity to thank Jeffrey Schultz for an outstanding job as last year's President. I'd also like to thank the remaining Officers, BOG, and Committee members for all of their hard work. Your hard work and dedication was proven at this summer's CRC, where Boston received a number of awards for the work performed last season. I look forward to working with you all again this year, I know we have a great group of volunteers.

We're excited to announce that our opening meeting will be at Gillette Stadium and will be a joint meeting with AFE. Our Chapter hasn't visited the stadium since 2002, when it first opened. There have been a number of additions to the complex since then and I'm sure will be worthwhile to visit.

I am honored to be your President for this season and hope to continue the legacy of success that the Chapter has maintained over the years. If you have any questions, comments, or suggestions, please feel free to contact me. I look forward to seeing you all at the upcoming meetings.

Here's to a successful year!  
*Bryan Hermanny, President*



## Editor's Note

By Stacie Suh

I am thankful for the opportunity to serve as a new North-EastAire editor. I couldn't have finished this first newsletter without the support from officers, BOG and the committee members. Special thanks to Darcy Carbone, Teri Shannon and Bryan Hermanny.

Materials for the October newsletter are due **September 17**. Employment / want ads may be submitted; they need to be in Word format. A company logo (in .gif or .jpg format) may be included. Please see website for deadlines for each issue.

For more information, please call or e-mail me at 781-258-1002 or [Stacie@stebbinsduffy.com](mailto:Stacie@stebbinsduffy.com). You can also visit the Boston Chapter website at <http://www.ashraeboston.org/committees/northeastaire.html>



## Historian's Column

By Eric Edman

My sincere thanks to all of you for voting me into office!! It was quite an election. No mud slinging for a change.

Well, I see I have your attention... Most of you know me as a past president, most of you also know past presidents retire and just go away someplace. You are not so fortunate. After a few years off, I decided to become "active" again....

Last year, someone asked if I was interested in the Historians position...

The role of historian was a position I never held rising up thru the ranks. I figured I had something to contribute. I did just pass my 25 year membership in ASHRAE to make me feel qualified to serve in this office.

Society has pressed me into outlining our goals for the year as historian. I have a few ideas, but, I was thinking some of you may have a suggestion and I am here to listen and earn that vote.

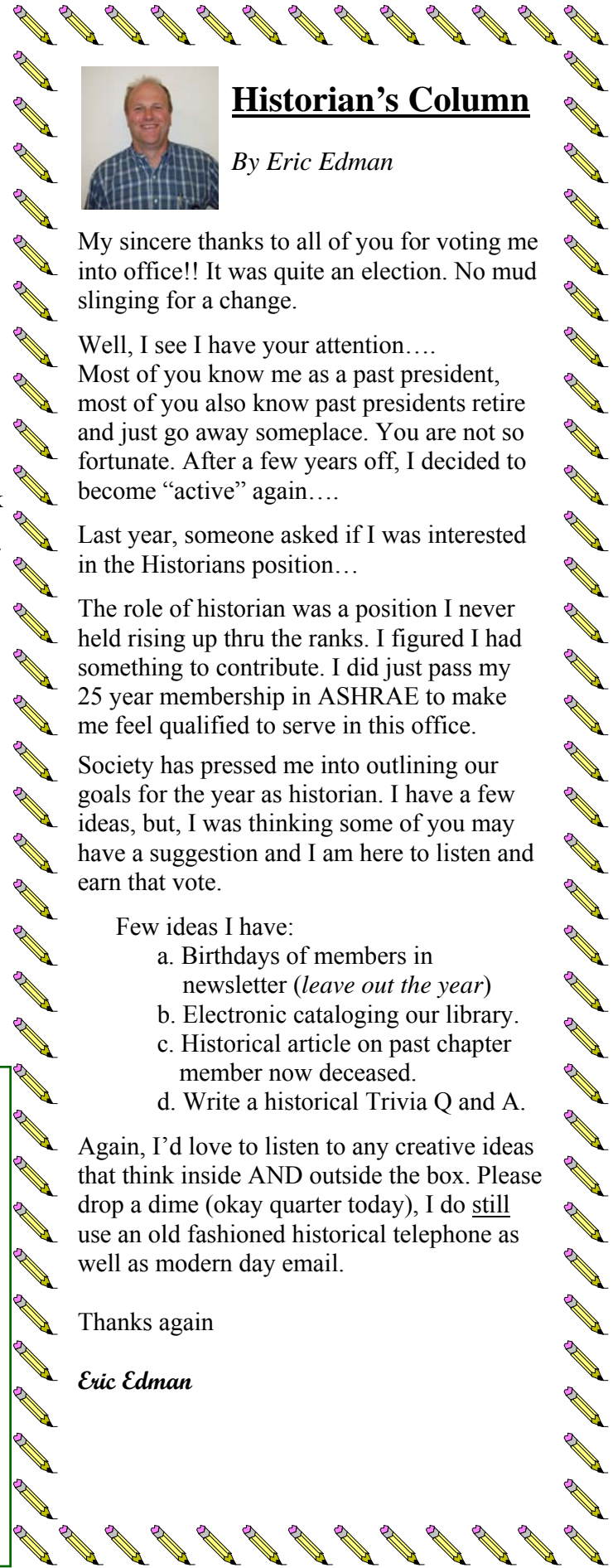
Few ideas I have:

- a. Birthdays of members in newsletter (*leave out the year*)
- b. Electronic cataloging our library.
- c. Historical article on past chapter member now deceased.
- d. Write a historical Trivia Q and A.

Again, I'd love to listen to any creative ideas that think inside AND outside the box. Please drop a dime (okay quarter today), I do still use an old fashioned historical telephone as well as modern day email.

Thanks again

*Eric Edman*





## CRC UPDATE

By Bill Garvey

With the help of all the committee chairs and members, the Boston Chapter legacy of outstanding achievement was upheld once again. The CRC was hosted by the Northeast Chapter and was held at the Desmond Hotel in Albany, NY a short distance from Historic Downtown Saratoga and the Historic Shaker Village. Our chapter sent a delegation of 12 people, and a great time was had by all.

The Regional Vice-Chairs (RVC's) recognized the service and dedication to excellence shown by every committee of the Boston Chapter by awarding the following at the annual awards luncheon:

◆ **Dan Cooke** received the First Place Blue Ribbon for Excellence in Membership out of all the other chapters in the region. This is Dan's last year as the Membership Chair, Dan will remain active with the Chapter and we thank him for his many years of dedication and service.

◆ **Josh Benoist** received the RVC Top Dog Award. This award is given to the chapter that has the highest PAOE points of any chapter in the region for Student Activities.

◆ **Steve Rosen** received the following awards for Research & Promotion: The Full Circle Chevron and the Silver Treasury Ribbon for his fundraising during the year.

◆ **Jeff Schultz** received honorable mention for his work on Chapter Programs and was also awarded the Presidential Award of Excellence for CTTC – Sustainability Activities.

◆ **Jim Liston** was part of the 1<sup>st</sup> place grouping for the Gordy Rude Historian Award for his efforts as the Chapter Historian for the 2008-2009 Society year and for his article on Clarence Birdseye. Jim's article was selected by the RVC Historian Chair (Phil Knowlton) to be part of an entry that will be submitted to Society this year. Jim will be working on the submission to Society with Phil. Good luck to both of them.

◆ **Steve Rosen** received an Honorable Mention for his achievements as the Chapter Webmaster.

◆ **Teri Shannon** once again received the Black Ink Award for her dedication producing the NorthEastAire every month. This is Teri's last year as the newsletter editor; she is moving on within the Chapter and will be taking over the role of Membership Chair. Thank you Teri for your many years of dedication we look forward to you serving as our new Membership Chair.

◆ **Jeff Schultz** was recognized for his role as the president of the Boston Chapter by earning the Presidential Award of Excellence, High Honor Roll Award w/ a Special Citation and Star.

◆ **Cheryl Rossini** was posthumously received the Chapter Service Award for all the hard work and dedication that she has given to the ASHRAE community. This award will be presented to her family during a meeting later this year.

At the Region 1 CRC, all Committee Chairpersons and Chapter Officers are trained to be able to meet the expectations of their office and responsibilities for the coming year.

The Golden Gavel Award is awarded to the chapter that has the greatest increase in PAOE over the previous year. Although the Boston Chapter did not win the Golden Gavel Award this year, we were awarded with an Honorable Mention taking 2<sup>nd</sup> place.

### PAOE Points by Society Year:

2002-2003	9,540
2003-2004	6,058
2004-2005	3,731
2005-2006	6,990
2006-2007	11,718
2007-2008	13,428
2008-2009	13,578

Congratulations to all of the Chapter Officers, Committee Chairs & volunteers whose support & dedication to the Chapter has allowed us to reach our Society goals and continue the Boston Chapter Legacy of Excellence.

*Below: Jeff Schultz accepts award from Garry Myers and Lynn Bellenger.*



*L to R: Pat Duffy, Stacie Suh, Bill Garvey, Darcy Carbone, Jeff Schultz, Teri Shannon, Bryan Hermann, Steve Nicholas, Jim Liston*

*Below: Darcy Carbone, Jeff Schulz and Bryan Hermann accept from Spencer Morasch, chapter service award in behalf of Cheryl Rossini.*



*See page 5 for more pictures....*



## Research and Promotion

*By Jeff Schultz*

Welcome to the 2009-2010 year of the Boston Chapter of ASHRAE. As your past President from last season, it will be my responsibility to raise money for the Society's research funds. Since its' inception, ASHRAE has conducted research to advance the arts and sciences of HVAC&R and allied disciplines for the benefit of the general public. Today, ASHRAE funds over \$2 million in research annually.

These funds are used for grants, scholarships and much more, in order to advance the HVAC industry for a sustainable future. Be a part of our future and donate what you can to the Society's Research Promotion.

Please fill out the form in this newsletter and mail it to me with whatever contribution you can make or please go to the ASHRAE Boston website at [www.ASHRAEBoston.org](http://www.ASHRAEBoston.org). Click on the Donation Form under Research & Promotion, or go there directly with this link: [http://www.ashraeboston.org/researchpromo/donationform. Html](http://www.ashraeboston.org/researchpromo/donationform.Html) Credit card payments can also be made when you're on the ASHRAE website. Use this link: [https://www.ashrae.org/aboutus/resource\\_promotion.asp](https://www.ashrae.org/aboutus/resource_promotion.asp)

As always, your generosity is greatly appreciated and will be recognized in the NorthEastAire throughout the year.

*Continue from page 4 on CRC Update.*

*Jim Liston accepts the Gordy Rude Historian award from Phil Knowlton.*



*Teri Shannon accepts Black Ink award from Heather Nowakoski.*

*Steve Rosen accepts Research & Promotion award from Darcy Carbone.*



*Jeff Schultz accepts Presidential award of excellence from Steve Rosen.*

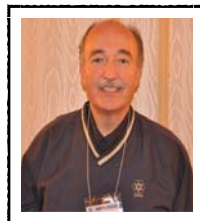
## MEET THE NEW CHAIRS



Paul Hanbury  
*CTTC*



Eric Edman  
*Historian*



Jeff Schultz  
*Research & Promotion  
Product Show 2010  
Chairman*



Teri Shannon  
*Membership  
Promotion*



Stacie Suh  
*Newsletter  
Editor*

# HISTORY TRIVIA

For your added delight this month, here's a few trivia questions.

- A. What was the coldest recorded temperature in Boston and when?
- B. What was the warmest record temperature in Boston and when?
- C. What automobile first offered "air conditioning" as an option. Manufacturer, model and year?
- D. Who invented the pneumatic Thermostat?
- E. What year was the first building air conditioned and where was it?
- F. The slide rule was replaced by the calculator, what year did the slide rule stop getting made?
- G. When did Autocadd first make it's appearance to the market?

Take a stab at these questions



Answers will be published next month and probably contested over.

## CCTC - TEGA Article

By Paul Hanbury

### New Introductory Guide on BIM Released by ASHRAE

ATLANTA— A newly released guide from ASHRAE on building information models and building information modeling (BIM) serves as a resource for professionals considering BIM tools and applications for their businesses.

According to An Introduction to Building Information Modeling, BIM is "a digital representation of the physical and the functional characteristics of a facility." Unlike 2-D or 3-D CAD, BIM software utilizes intelligent objects to create models.

The benefits of using BIM applications are numerous, including enhanced interoperability which will improve Integrated Building Design and Integrated Project Delivery, according to Dave Conover, a member of the BIM Steering Committee who wrote the guide.

Continue on page 9.....



## CCTC - TEGA Article

By Paul Hanbury

### Role of HVAC&R Systems in Infectious Disease Transmission Addressed by ASHRAE

ATLANTA – As health and school officials deal with a second wave of the H1N1 virus, commonly referred to as swine flu, new information is available on health consequences of exposure to such airborne infectious diseases and the implications on the design, installation and operation of HVAC&R systems.

"While the long-standing public health view is that influenza transmission occurs through direct contact or large droplets, newer data suggests it also occurs through the airborne route, meaning HVAC&R systems may contribute far more to transmission of the disease and, potentially, to reduction of that same transmission risk," said Gordon Holness, president of the American Society of Heating, Refrigerating and Air-Conditioning Engineering (ASHRAE) that developed the guidance.

ASHRAE's *Airborne Infectious Diseases Position Document* addresses the impact of ventilation on disease transmission, the disease for which ventilation is important for either transmission or control and the control strategies that are available for implementation in buildings. The paper can be read at [www.ashrae.org/positiondocuments](http://www.ashrae.org/positiondocuments).

Since the first reported case in the spring of 2009, the H1N1 virus has spread to nearly 170 countries, resulting in 1,154 deaths and some 160,000 illnesses. With a better understanding of ventilation's effect on the transmission of disease, future incidents of the H1N1 virus may now be easier to prevent, according to Holness. He said several technical solutions are available to assist in avoiding transmission. These include: dilution ventilation, airflow strategies, room pressurization, personalized ventilation, source control, filtration and ultraviolet germicidal irradiation.

Airborne transmission through building ventilation systems can be significantly reduced by provision of adequate air filtration and pressurization, Holness said. ASHRAE's other guidance of relevance includes Standard 170, *Ventilation of Health Care Facilities*, and Standard 161, *Air Quality Within Commercial Aircraft*.

**For Release:**

August 31, 2009



## Membership Promotion

*By Teri Shannon*

Greetings!

I am very excited to be the new Membership Promotion Chair, looking forward to continuing the wonderful work that Dan Cooke has performed for the last 3 years. For those of you who may not know me, I have been in the industry for 10 years and am going on my 5<sup>th</sup> year with the Boston ASHRAE Chapter. I have served as the NorthEastAire Editor for the past 4 years and currently serve on the Board of Governors.

This should be an exciting year, as we have a great line up of meeting topics. October and January have been designated as Membership Promotion nights; look for details in upcoming newsletters for special promotions that will run for those evenings.

A quick reminder for all members that you should be sure your ASHRAE bio is current and up-to-date. You may update your bio by doing the following:

1. Go to [www.ashrae.org](http://www.ashrae.org) and log in
  2. In Member Center, Click "Update your Bio"
- Go through each of the small blue tabs to enter your information

Also I would like to encourage all members to check and ensure your membership dues are up-to-date. Members who are more than 6 months delinquent on their Society dues will be cancelled. If you are overdue on your dues, you can easily renew online at [www.ashrae.org/members](http://www.ashrae.org/members) and click on Renew Membership on left hand side.

If you are not sure what your membership status is, or if you wish to have assistance in renewing your membership, please do not hesitate to contact me at [tshannon@dac-hvac.com](mailto:tshannon@dac-hvac.com).

As you may imagine, there is much to be done by the Membership Promotion Committee in the upcoming year, and volunteers are greatly appreciated! If you wish to become more involved with the Chapter and can spare just an hour or two a week, please consider serving on the MP Committee. Your contribution can help make a big difference!

I look forward to seeing everyone at the meetings this year!

Cheers,  
Teri



## Webmaster's Notes

*By Steve Rosen*

The award winning website for the ASHRAE Boston Chapter can be found at [www.ASHRAEBoston.org](http://www.ASHRAEBoston.org)

We will be keeping the site current with information; check back often!

On the Employment page (under the Chapter Updates section) not only will you see job opportunities, but we are now accepting resumes to post for free from any ASHRAE member in good standing looking for work!

Let employers find you on the ASHRAE Boston website!

We will continue this year to post past meeting presentations for our members to review, and our Chapter is continuing our efforts to reduce waste by eliminating printed handouts at our meetings.

As always you will also be able to link to following:

- Chapter officers and committee chairs contact information (who's who)
- Chapter monthly meeting info (when, what, where)
- Region I website, and view the Chapter history
- Sign up for the e-mailed newsletter
- Confirm attendance at the monthly meeting
- ASHRAE membership information

And also view the following:

- Current chapter newsletter, past newsletters, upcoming events and future meetings
- Other functional Chapter committee pages; Membership, RP, SA, Programs, CTT.
- Most recent and past BOG/Meeting minutes



## What's New in our Chapter

By Stephen Nicholas

Each and every month the Board of Governors have a meeting before the technical meeting to discuss the inner-workings of our Chapter. Many members wonder what's new, what's being discussed, and what's being done to make our chapter better.

Below is a quick summary of what was discussed:

### 2009 ASHRAE CRC

This summer's ASHRAE CRC was held in Albany, NY from August 27<sup>th</sup> thru 29<sup>th</sup>. The CRC is where our Chapter's Officers and Committee Members meet with the remaining Chapters within the region. This is where our Chapter Officers & Committee Members interact and polish their skills to help keep the Chapter running smoothly...The Boston Chapter received several Regional awards during the Awards Luncheon.

### Chapter Committee Chairs

The following are Committee Chairs for the 2009-2010 year

- Attendance – Daniel Denisi
- CTTC – Paul Hanbury
- Historian – Eric Edman
- Membership—Teri Shannon
- NorthEast Aire - Stacie Suh
- Research & Promotion – Jeffrey Schultz
- 2010 Product Show– Jeffrey Schultz
- Student Activities – Joshua Benoist
- Webmaster – Steven Rosen

If anyone is interested in assisting the Chapter in these areas please contact the Committee Chair.

### Next Year's Meetings

There was a BOG Planning Meeting on June 12 at BR+A to schedule the upcoming meetings, tours, and technical presentations. Anyone interested in seeing what the 2009-2010 season has in store, please check out the Events Calendar on the Chapter Website for additional information. All Board of Governor's meetings are going to remain at 4:30pm prior to the day of the meeting.

### Membership

Our Membership Chair (Teri Shannon) wants to remind all members to make sure their dues are paid up in full. Unsure as to whether you are up-to-date or not? Please be sure to check Society's website [www.ashrae.org](http://www.ashrae.org) or contact Teri Shannon for more membership information.

See you at the next meeting!

## **Attention Members:**

Just a reminder that all members that reserve a spot for the monthly meeting will be responsible for that reserved space. Members have until 12:00 pm the day of the RSVP deadline to cancel their meeting reservation. Failure to comply with this rule will result in the attendee being responsible for the payment of that reservation.

*ASHRAE Boston Chapter Officers*

### **Presidential Award of Excellence**

#### **Boston Chapter - 2009-2010**

Chapter Members	Membership Promotion Points	Student Activities Points	Research Promotion Points	History Points	Chapter Organization Points	Chapter Technology Transfer Points	Chapter PAOE Point Totals
952	0	0	0	50	500	0	550



# FUTURE ENGINEERS SCHOLARSHIP 2009



## Student Activities

*By Joshua Benoist*

The Boston Chapter of ASHRAE Officers and Board of Governors are pleased to announce the recipients of the 2009 Cheryl M. Rossini Future Engineers Scholarship. Each student will receive a \$2,000.00 scholarship towards their studies in engineering at their chosen college or university.

Cheryl Rossini was a past President of the Boston Chapter of ASHRAE who passed away on May 29th at the age of 41 after a long and courageous battle with cancer. She co-founded this scholarship four years ago and put all of her efforts into making this scholarship possible for future engineers. As a result, the scholarship name has been changed to The Cheryl M. Rossini Future Engineers Scholarship in order to honor her efforts.

The 2009 Cheryl M. Rossini Future Engineers Scholarship recipients are:

Andrew G. McGlathery	Mathew E. Costa
Ana Dede	Keith M. Hall
Annie E. Macedo	Derek W. Lagasse
Jullian A. Sauer	Sarah Erickson
Ashley L. Martin	Thomas D. Hunter
Alex R. Jarvis	Louis L. Reid II

Congratulations to all the winners, we wish you hearty congratulations and a bright engineering future!

In this newsletter, I have something personal to say. Cheryl Rossini recently passed away and worked for many years on our committee. She was the Student Activities Chairman before me. She was a valued resource, a mentor and a great friend. I really looked up to her and appreciated the guidance. She will be missed and her family is in our prayers. I will be taking on the activities that she was performing, and those are big shoes to fill. She left us with an awesome legacy.

Our existing Student Chapters should already have my information, but just to be sure, my contact information is below. I will be contacting each of them soon.

The Boston Chapter is looking to expand the student activities committee. We would like to increase the student attendance at our Boston Chapter meetings and our student chapter membership. We need volunteers to visit student chapters and share our knowledge. Anyone with children active in grade school, high school, boy scouts or girl scouts can educate our students, or help scouts earn badges by teaching our children about engineering, energy and/or our environment. If an opportunity comes along, even an opportunity to slip in a fifteen minute speech with one time in front of a class, please let us know and go for it. This activity also helps us to advance our student chapter goals to be active in the student community. We need more champions and our children really are our future!!!

We are looking for volunteers to speak at our existing student chapters.

Please feel free to contact us at

[Joshua.Benoist@autodesk.com](mailto:Joshua.Benoist@autodesk.com) or 603-206-9122

Continued from page 6 on New Introductory Guide on BIM Released by ASHRAE .....

Most important, however, is BIM's ability "to create an accurate model that is useful throughout the entire life of the building, from initial design through occupancy and operation."

Conover feels that that in addition to the actual benefits of the BIM process, the guide itself offers advantages in that it gives those unfamiliar with BIM "a fast and high level introduction."

He went on to explain that even those already familiar with BIM could benefit from downloading the guide: "It provides some broad level insight into how BIM will affect the building industry in general."

In addition to BIM's advantages and tips for getting started with the application, the guide also includes a list of helpful software so that engineers might choose the best program for their company.

An Introduction to Building Information Modeling is available as a free download on ASHRAE's Web site [at www.ashrae.org/publications](http://www.ashrae.org/publications) <<http://www.ashrae.org/publications>> .

For Release: September 8, 2009

# Boston ASHRAE 2009 - 2010 Meeting Schedule

Date	Main Program	Speaker	PDH Credits	Meeting Manager	Location
<b>September</b>	Gillette Stadium Tour		NA	Steve Nicholas	Gillette Stadium
Wednesday, September 30, 2009	AFE joint Meeting			<a href="mailto:snicholas@airinds.com">snicholas@airinds.com</a>	
<b>October</b>	Case Studies in High Performance Ventilation and Cooling	Ray Sinclair RWDI	TBD	Bryan Hermann	Doubletree - Waltham
Tuesday, October 13, 2009	Student Meeting/ Membership Night			<a href="mailto:bmh@brplusa.com">bmh@brplusa.com</a>	
<b>November</b>	Are High Performance Buildings Really Performing?	Drury Crawley, Ph.d	TBD	Dan Diorio	Doubletree - Waltham
Wednesday, November 18, 2009	History Night / Research & Promotion Night / Donors Recognition Night/ AEE Joint Meeting	DL Speaker		<a href="mailto:diorioda@bc.edu">diorioda@bc.edu</a>	
<b>December</b>	UL Listings for Fire Rated Assemblies	Peter Mathieu	TBD	Bill Garvey	Doubletree - Waltham
Tuesday, December 8, 2009	ASPE Joint Meeting			<a href="mailto:william.garvey@wspfk.com">william.garvey@wspfk.com</a>	
<b>January</b>	Don't Do Stupid Things	Joe Listiburek	TBD	Steve Nicholas	Doubletree - Waltham
Tuesday January 12, 2010	Membership Night/YEA			<a href="mailto:snicholas@airinds.com">snicholas@airinds.com</a>	
<b>February</b>	Building Integration	Allan Ames	TBD	Pat Duffy	Doubletree - Waltham
Tuesday February 9, 2010	BSA Joint Meeting/ Past President's Night/YEA			<a href="mailto:pjd@brplusa.com">pjd@brplusa.com</a>	
<b>March</b>	Design Management for Performance	David Allen	TBD	Joshua Benoist	Doubletree - Waltham
Tuesday March 9, 2010	Research & Promotion Night			<a href="mailto:Joshua.benoist@autodesk.com">Joshua.benoist@autodesk.com</a>	
<b>April</b>	2010 Product Show		TBD	Jeff Schultz	Lantanas
Tuesday, April 13, 2010				<a href="mailto:jhs@brplusa.com">jhs@brplusa.com</a>	
<b>May</b>	Installation Of Officers		TBD	Bill Garvey	TBD
Tuesday May 11, 2010				<a href="mailto:william.garvey@wspfk.com">william.garvey@wspfk.com</a>	
<b>June</b>	Golf Outing	N/A	N/A	Bill Garvey	Halifax Country Clubs
Monday June 7, 2010				<a href="mailto:william.garvey@wspfk.com">william.garvey@wspfk.com</a>	

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