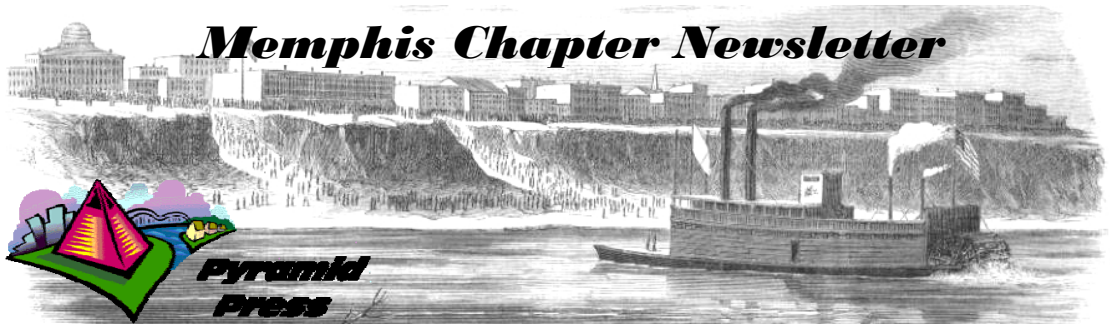




October 2009

**2009 - 2010  
ASHRAE Memphis  
Board of Governors**



## Memphis Chapter Newsletter

### **Lunch Meeting**

TUESDAY, October 13, 2009

11:30 AM

Meeting Location:

**Chickasaw Country Club**

### **This Month's Program**

#### **Building Information Modeling for the Mechanical Disciplines**

##### **President**

Russ Fletcher

##### **President Elect**

Joey Matlock

##### **Technology Transfer / Programs**

Ryan Hertter

##### **Secretary**

Jimmy Fleck

##### **Treasurer**

David Branham

##### **Research & Promotion**

David George

##### **Membership Promotion**

Jack Griffith

##### **Student Activities**

Jonathan Lancaster

##### **Refrigeration**

##### **Honors & Awards**

Jeff McAlexander

##### **Historian**

Jerry Gatlin

##### **Memorials**

Ken Jack

##### **Newsletter Editor**

Brian Schaffler

##### **Chapter Website**

Kevin Crosby

##### **At Large Member**

Keith Mayes

Jackie Carter-Horne

This presentation focuses on the value and uses of BIM to Owners, Architects, Engineers, and the community. It provides a consistent definition of BIM and provides the Mechanical Engineer with the information needed to begin the process of adopting and using BIM as an integrated design tool to optimize mechanical systems design, improve collaboration, minimize coordination errors and deliver better work products and results. It also provides Mechanical Engineers with the information they need have included in a BIM before they receive it so that they may take advantage of its value without having to spend unproductive time cleaning up corrupt or incomplete files and filling in missing information.

M. DENNIS KNIGHT, PE, LEED AP, CCS, CXA  
Principal of Practice Management, Liollo Architecture  
Charleston, SC

M. Dennis Knight has 35 years of experience providing engineering, design and construction related services within the building industry. Active at the local, state and national levels with various agencies and professional societies, he works to help develop sustainable, integrated building design guidelines.

Nationally, as a member of ASHRAE, Mr. Knight is the Vice Chairman for Research Promotion and also serves as the Chair of Technical Committee (TC) 7.1 "Integrated Building Design" and serves on the ASHRAE BIM Steering Committee. He has also served as the President of the Charleston Chapter twice since he joined the Society in 1979.

As Liollo Architecture's Principal and Director of Practice Management, Mr. Knight utilizes his extensive experience in the design and construction industries to assist the architectural and design professionals, project managers, business development department and corporate management within the firm and our consultants and clients in the preparation of construction documents (procurement documents, drawings and specifications) and contracts, performs code analysis and product research, prepares LEED Documentation, and prepares design and construction cost estimates. In addition he develops quality assurance checklists and guidelines to help facilitate interdisciplinary coordination during the design and construction phases of a project.

Prior to joining Liollo Architecture, Dennis was an owner and managing member of a local engineering and construction company for 23 years. He strives to facilitate the integration of each element and discipline required in a project, with consideration for the life-cycle costs and benefits related to those elements, so that all the pieces and parts of a design work together in concert with each other and their surroundings.

Mr. Knight holds an assortment of professional registrations and accreditations. He is a Registered Professional Engineer in South Carolina, North Carolina, Georgia, and Wisconsin. He is a LEED Accredited Professional and is affiliated with the US Green Building Council. Mr. Knight is also a CSI Certified Construction Document Technologist and Construction Specialist, as well as a ACG Certified Commissioning Authority.

##### **AWARDS AND HONORS**

- US Green Building Council South Carolina Chapter Leadership Award, 2008
- AIA Charleston Special Recognition for Outstanding Service to the Community and the Design Profession, 2008
- ASHRAE Research Promotion "Top Dog" Award, 2005, for directing the most successful Research Fund-raising Campaign in all of Society
- Engineer of the Year Award, 2003 Charleston Joint Engineers Society
- Past President Charleston Chapter ASHRAE 1986 and 2000
- Chairman, Construction Board of Adjustments and Appeals, Town of Mt. Pleasant, SC, 1999



## ***The Presidents Corner***

ASHRAE members

Fall is upon us. Cooler temperatures, beautiful leaves, and my personal favorite, College Football. However, with the season my beloved UT Vols are having, I'll quickly change the topic to business!

Everyone please note the **ALTERNATE LOCATION** for this month's meeting. This one is still second Tuesday at 11:30, but it is at Chickasaw Country Club. Ryan Hertter has a great speaker lined up to talk about Building Information Modeling (BIM).

Also remember that our annual golf tournament is Friday October 23 at Stonebridge Golf Club. Keith Mayes has been working really hard to get everything ready. As you all know, ASHRAE is primarily a research organization. The golf tournament is the Memphis chapter's biggest fundraising event of the year, and all the proceeds go directly towards our ASHRAE Research & Development goal. Please get in touch with Keith and offer to be a hole sponsor, and also advertise to local players so we can have a good turnout.

On a final note, the chapter officers' have been working diligently to get all of our electronic records cleaned up so we can effectively stay in touch with our members. This requires you to go to the corporate ashrae.org website AND the local site, ashraememphis.org. The information on the 2 sites is not tied together, so unfortunately both have to be maintained separately. If you see something on the local website that needs to change, you can e-mail our webmaster Kevin Crosby ([kevin.crosby@gorhamschaffler.com](mailto:kevin.crosby@gorhamschaffler.com)) with any corrections.



Hope to see all of you on Tuesday at Chickasaw.

Russ  
Russ Fletcher  
761-0885 x12  
[russ@computerenvironment.com](mailto:russ@computerenvironment.com)

**YOUR AD HERE \$75.00**



## Member Notices

### From the Membership Promotion Chair

Fellow members:

During September's meeting, I briefly discussed the concern of membership delinquency. This is impacting us not only at a local level, but ASHRAE as a whole. Understandably, this is a tough time economically. Financial challenges have forced many to reevaluate their budget, both at work and at home. As we start the year, my hope is that you'll feel free to share with me your ideas and / or suggestions on how we can expand our numbers and reach out to fellow members who have fallen behind on dues. We are only as strong as the people we surround ourselves with. To that end, I ask that you not only share your thoughts, but also consider volunteering your time by helping reach out to inactive members in an effort to promote retention. Please consider volunteering some time for Membership Promotion. If you have questions or would like to discuss volunteering your time, please contact me at the number and / or email address below.

Thanks!

Jack Griffith, Membership Promotion Chair  
(901) 260-9850  
[jgriffith@ssr-inc.com](mailto:jgriffith@ssr-inc.com)

#### Help promote membership growth!

ASHRAE membership is open to anyone associated with heating, ventilation, air conditioning or refrigeration. Encourage your colleagues and fellow students to join.

The easiest and quickest way to join ASHRAE and pay dues (renew) is online! Prospective members can go to [www.ashrae.org](http://www.ashrae.org) and complete an electronic application as well as access information regarding membership grades.

While online, encourage applicants to join their local Memphis chapter. For individuals without internet access, applications (Society and local) will be available at each of the upcoming ASHRAE luncheons.

Local applications are also available online by navigating to the Memphis ASHRAE chapter website at [www.ashraememphis.org/page2](http://www.ashraememphis.org/page2).

### ASHRAE Endorsed Events (Upcoming)

[47<sup>th</sup> AiCARR International Conference](#)  
October 8-9, 2009

[Ventilation 2009](#)  
October 18-21, 2009

[ISHVAC 2009](#)  
November 6-9, 2009

[40<sup>th</sup> International Congress of Heating, Refrigeration & Air Conditioning](#)  
December 2-4, 2009

### ASHRAE Conferences

[2010 ASHRAE Winter Conference](#)  
January 23-27, 2010 - Orlando, FL

[2010 ASHRAE Annual Conference](#)  
June 26-30, 2009 - Albuquerque, NM

### Update your Membership Information

Please take a moment and ensure your information is up-to-date. Log in to ASHRAE at [www.ashrae.org](http://www.ashrae.org). Update your email, phone numbers and contact information, as applicable. From the ASHRAE website, you may:

Manage Your Membership  
Manage Personal Information  
Provide Address Changes

We appreciate your help! The Memphis Chapter newsletter mailing list and roster are based on the most up-to-date information.

### PDH Certificates

Please accept my apologies for not having PDH certificates at September's meeting. In order to help keep things simple, I have decided to continue Jimmy Fleck's tradition and will have printed certificates at each of our subsequent luncheons. Simply pick one up at the conclusion of the luncheon and fill your name in, as applicable. If you would like a PDH certificate from September's meeting, I will have copies at the luncheon on October 13<sup>th</sup>. If you do not plan to be at the luncheon on the 13<sup>th</sup>, please email me ([jgriffith@ssr-inc.com](mailto:jgriffith@ssr-inc.com)) and I will provide an electronic copy with my signature. You may then print the file and fill in your name, as usual.

Thanks,

J. Griffith



## ***Upcoming Events***



**19th Annual  
ASHRAE  
Benefit Golf Tournament  
Sponsored By**



**FRIDAY, OCTOBER 23, 2009  
STONEBRIDGE GOLF CLUB  
4-MAN SCRAMBLE COMPETITION**

**Proceeds to be donated to  
ASHRAE Research and  
Development**

Organize your own team or allow us to pair you with other golfers.

**8:00 AM – SHOTGUN START  
Buffet Breakfast prior and lunch following  
Golf, Breakfast & Lunch: \$100 per golfer  
(includes mulligans and putting contest.  
Water, sodas and sports drinks furnished)**

**PRIZES FOR:**

- 1ST PLACE CHAMPIONSHIP FLIGHT**
- 2ND PLACE CHAMPIONSHIP FLIGHT**
- 1ST PLACE 1ST FLIGHT**
- CLOSEST TO THE PIN**
- LONGEST DRIVE**



## ***Employment Opportunities***

### **Local Members Network**

*We are extending the newsletter and the website to those who want to advertise "open" positions within your company so the local members will get the opportunity to see those positions.*

*We will also advertise individuals who have lost their job and want to solicit themselves to the local chapter.*

*This service will be free of charge for member companies or individuals.  
These postings will run for 30 days unless otherwise requested.*

[Email the Webmaster with your postings](#)

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### **ASHRAE Career Center**

On June 15th, ASHRAE launched its full services [Career Center](#) for ASHRAE members and HVAC hiring authorities. The reception has been magnificent as the number of job seekers, resumes, and employer job postings have risen each week. We are very pleased.

The Career Center is user friendly. The products and services match that of traditional big box boards such as Monster.com, yet the information and postings are specific to the ASHRAE Community. Job seekers have a shorter and more pleasurable search experience, and employers have immediate access to a pre-filtered pool of talent.

One unique feature is that Center highlights ASHRAE members. The online job application form requires an applicant to identify themselves by membership status. So does the resume posting form. And, employers can sort applications and resumes by their status. Why did we agree to keep this open to non ASHRAE members? Because career research is the fastest growing use of the web and we also see this service driving ASHRAE membership.

<http://www.ashraejobs.com/>

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