

Cincinnati ASHRAE News

A monthly publication of the Cincinnati Chapter of the American Society of Heating, Refrigeration & Air Conditioning Engineers

2010-2011 Board Members

PresidentPete Skelly
President ElectMike Mattox
SecretaryClint Schwartz
Treasurer..... Nick McDonald
Past-President.....Christian Holden
New Member.....Nate Hull

Chapters Technology Transfer (CTTC)

Chair..... Ryan Halvorsen

Research Promotion Committee

Chair..... Kevin Goetz

Membership Promotion Committee

Chair..... Jason Hilton

Student Activities Committee

Chair.....Mike Mattox

Historian

Chair.....Joe Nader

Web Page Editor

ChairChristian Holden

Newsletter Editor

Laura Kamphaus

THE PRESIDENT’S CORNER

Pete Skelly

Last month’s meeting was a huge success in more ways than one. For starters, we had the scholarship award certificate presentation to University of Cincinnati student Tao Yu. On hand to present the award were Student Activities Chair and President-Elect Mike Mattox and Dr. Raj Manglik, Professor of Mechanical Engineering at UC. We were also lucky to have several first time luncheon attendees on hand to see a very informative presentation by Ron Michael of the Loren Cook Company. Ron was nice enough to follow-up the standard presentation with a tech session covering fan selection basics. I want to thank everyone involved in making for a very nice meeting.

The much anticipated ASHRAE - Cincinnati Chapter website is now operational. I would like to thank Christian Holden for spearheading the project. Special thanks also go out to Joe Dillon and Signal Office Supply for offering to “house” the website at no charge. Please take a look at the results at www.cincinnatiashrae.org

Please remember to sign up for our final luncheon meeting April 12th. ASHRAE Distinguished Lecturer M. Dennis Knight of Liollo Architecture will be in town to discuss Building Performance Analysis. I would like to make one final plea for the manufacturer’s representatives to invite a consultant to the luncheon for a great topic, great meal and PDH credits.

Well it is finally starting to feel like winter is over which means it must be time to sign up for the ASHRAE golf outing. So please put your foursomes together, get your door prizes and hole sponsorships together and complete the form included in this newsletter to reserve your spot today.

Best Regards,

Peter Skelly

Cincinnati ASHRAE News

A monthly publication of the Cincinnati Chapter of the American Society of Heating, Refrigeration & Air Conditioning Engineers



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.

Cincinnati ASHRAE News

A monthly publication of the Cincinnati Chapter of the American Society of Heating, Refrigeration & Air Conditioning Engineers

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 Constructional 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

LECTURE TOPIC

Building Performance Analysis for Building Performance Rating Systems

This presentation focuses on building performance rating systems and their requirements for energy use reduction and whole building optimization. The program provides an overview of how to use computer assisted building performance analysis systems and ASHRAE 90.1 Appendix G to maximize the design team’s ability to achieve the greatest number of credits when seeking project certification under a building performance rating system.



Mike Mattox and Dr. Raj Manglik present Tao Yu with an ASHRAE Scholarship

CINCINNATI CHAPTER ASHRAE 2010 GOLF OUTING

FAIRFIELD GREENS - SOUTH TRACE GOLF COURSE

JOIN IN ON THE FUN AND RAISE MONEY FOR ASHRAE RESEARCH!!

DATE: Friday, May 20th

TIME: 11:00 AM

COST: \$100.00/Per Golfer

LOCATION: Fairfield Greens - South Trace
2200 John Gray Road
Fairfield, OH 45014
Ph: 513.858.7750

ENTRY FEE INCLUDES;

Grill out lunch before Tee Off

18 Hole Scramble (two putt max)

Drink tickets

Steak dinner following golf

PRIZES:

1st, 2nd, and 3rd Place Teams

2 – Long Drives

2 – Closest to the Pin

1 – Long Putt

Door Prizes

HOLE SPONSORS – \$100.00 EACH

PIN FLAG SPONSOR FOR THE FRONT NINE – \$500.00

Excludes Par 3's

Sponsor is Responsible for Furnishing & Installing Flags

PIN FLAG SPONSOR FOR THE BACK NINE - \$500.00

Excludes Par 3's

Sponsor is Responsible for Furnishing & Installing Flags

BEVERAGE CART SPONSOR - \$200.00

ASHRAE will Provide the Sign as long as a Logo is Provided

***DOOR PRIZE DONATIONS NOW
BEING ACCEPTED***

Cincinnati ASHRAE News

A monthly publication of the Cincinnati Chapter of the American Society of Heating, Refrigeration & Air Conditioning Engineers

Dinner & Golf

Name: (Sponsor in first place please) Email or Phone \$100.00/each

- 1. _____
- 2. _____
- 3. _____
- 4. _____

Mulligans @ \$5.00 Each _____

Total _____

Please mail your payment and RSVP form to:

Margie Spruiell
Blackmore & Glunt, Inc
11435 Williamson Rd.
Cincinnati, OH 45241
Phone: 513.489.5225
Fax: 513.489.8755
Email: mspruiell@b-g.com

****Please make check payable to "Cincinnati Chapter ASHRAE"**

If you would like to donate a door prize, please indicate below:

- Door Prize 1: _____ Donor Name: _____
- Door Prize 2: _____ Donor Name: _____
- Door Prize 3: _____ Donor Name: _____
- Door Prize 4: _____ Donor Name: _____

If you would like to be a Sponsor, please indicate below:

- Hole Sponsor Company Name: _____ \$100.00
- Pin Flags Front 9 Company Name: _____ \$500.00
- Pin Flags Back 9 Company Name: _____ \$500.00
- Beverage Cart Company Name: _____ \$200.00

ALL NO-SHOWS WILL BE BILLED BY ASHRAE

Cincinnati ASHRAE News

A monthly publication of the Cincinnati Chapter of the American Society of Heating, Refrigeration & Air Conditioning Engineers

HVAC - Plumbing Coordinator/3D BIM Designer (Cincinnati, OH)

Cincinnati's premier mechanical contracting firm is accepting applicants for a full-time plumbing and HVAC coordinator. We have been the leader in the Commercial HVAC and Plumbing contracting industry for over 100 years. We employ 400+ people on job sites from Lexington to Dayton. We are driven by core values that focus on the respect and development of our associates, technology, and processes that provide our customers with the greatest construction value possible.

A minimum of 5 years direct experience coordinating commercial, hospital/institutional, and industrial plumbing and/or HVAC systems is required.

Candidates must have thorough knowledge of state and local codes. Preference will be given to candidates proficient in TSI CAD-Duct or CAD-Mech. 3D AutoCAD MEP, Revit MEP or 3rd party BIM package experience is a plus.

We offer a competitive compensation package with benefits including health care, dental, vision, life, and long term disability insurance, and 401k plan. Income will be commensurate with qualifications and level of experience. Opportunities for growth and career advancement are offered within our team.

Please email resume to

Kim Valmore

Director, Human Resources

Grote Enterprises

kvalmore@groteenterprises.com

Responses held in confidence. We are an equal opportunity employer.

Cincinnati ASHRAE News

A monthly publication of the Cincinnati Chapter of the American Society of Heating, Refrigeration & Air Conditioning Engineers



Design Build Sales Engineer

Benner Mechanical and Electrical Inc., is currently seeking a Design Build Sales Engineer. Qualifications to include a BSME degree, experience exclusively in the commercial and industrial HVAC market and a background with Autocad, BIM, and Energy Modeling.

This opportunity includes excellent benefits and compensation package with opportunities for advancement. Email resume and salary history to Dan Roszkowski at danski@bennerco.com

1760 Lakeland Park Dr*Burlington, KY 41005 * Phone (859) 980-0430* Fax (859) 980-0443



It's never been easier to save money on your office products through the partnership with Signal Office Supply. Signal Office Supply is offering ASHRAE Cincinnati members special pricing on over 100 core items. Contact Joe Dillon at 513-821-2280 and mention "ASHRAE Discount".

EAP, Inc. is hiring for 2 full time Outside Sales Representative positions in 2011.

EAP, Inc. is a manufacturer's representative firm specializing in commercial and industrial HVAC equipment, systems and services. For more than 35 years, EAP has sold products and services to some of the areas largest businesses and institutions. Our brand new corporate headquarters is located near the Redbank Expressway in Fairfax, Ohio. We service the Greater Cincinnati and Dayton areas, Columbus, OH, Northern Kentucky and Southeastern Indiana. EAP also maintains a 30,000 square foot distribution center with readily available stock product.

Job Description:

- To sell products and services to both new and existing accounts, and to be able to solicit new business from these accounts
- Develop and build relationships with our clients, our employees and the manufacturers we represent
- Sustain a dominant level of customer service
- Manage and facilitate client requests
- Process submittals and orders
- Effectively manage your own book of business

Personal Characteristics:

- A superior work ethic, the ability to learn, and adapt to our industry
- Self-motivated
- Superior time management skills
- Schedule flexibility
- An ability to take direction
- A positive attitude and the ability to work with the rest of the EAP Family
- Excellent communication skills, verbal and written

Requirements:

- Experience in sales is an absolute requirement. A mechanical background or engineering degree is advantageous but not necessary.
- Explicit knowledge of our HVAC Industry is also an advantage.
- Superior communication skills and advanced computer skills are required.
- National and regional travel will be required

Additional Information:

Job Available Date: January 2011

Career Level: Experienced

Education Level: 2- or 4-year College
Technical College

Job Status: Full-Time

Job Type: Employee

Salary: TBD

If you are interested in becoming part of EAP's sales team, please send your resume to
asuttmiller@eapnet.com

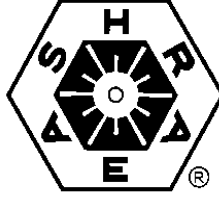
2010-2011 Calendar of Events

- October 12, 2010**
- Monthly Members Meeting - Luncheon**
Seismic Restraint of Mechanical Systems
Speaker : James R. Tauby P.E. – Mason Industries
- Tech Session: Centrifugal Pump selection and application
Speaker : Eric Meyer – Blackmore and Glunt
- November 9, 2010**
- Monthly Members Meeting - Luncheon**
Kitchen Ventilation Design and Operation
Speaker: Dean Ruplinger - General Manager Greenheck Fan
- Tech Session: Energy Efficient Fan Selection
Speaker: Dean Ruplinger - General Manager Greenheck Fan
- December 14, 2010**
- Monthly Members Meeting - Luncheon**
Holiday Luncheon
Speaker: Paul Daugherty - Cincinnati Enquirer Sports Columnist
- January 18, 2011**
- Dinner Meeting ASHRAE/USGBC**
Thermal Ice Storage
Speaker - Mark MacCracken of Calmac Manufacturing Corp.
- February 8, 2011**
- Monthly Members Meeting – Luncheon**
Central Geothermal Plant Design
Speaker: Tom Durkin of Durkin & Villalta Partners Engineering
- March 8, 2011**
- Monthly Members Meeting - Luncheon**
Field Verification of Fan Performance
Speaker : Ron Michael from Loren Cook Co.
- Tech Session: Fan Selection Basics
Speaker: Ron Michael from Loren Cook Co.
- April 12, 2011**
- Monthly Members Meeting – Luncheon**
Building Performance Analysis
Speaker : M. Dennis Knight of Liollo Architecture
- May 20, 2011**
- Spring Golf Outing**

ASHRAE

CINCINNATI CHAPTER MEETING

RSVP FORM



Name

Company

Phone Number

Email Address

Will be attending the ASHRAE Cincinnati Chapter meeting on:

DATE: April 12, 2011

TIME: 11:30am

PLACE: Crowne Plaza
5901 Pfeiffer Road
Cincinnati, OH 45242

COST:

\$25.00 ASHRAE member
(\$5.00 discount if RSVP by deadline)

\$35.00 Non-Member
(\$5.00 discount if RSVP by deadline)

\$10.00 Student

a

TOPIC: Building Performance Analysis for Building Performance Rating Systems

Speaker : M. Dennis Knight P.E.

FAX TO: *Laura Kamphaus (513) 481-5361*
Or Email: laurakamphaus@zoomtown.com

Registration deadline NOON Friday, April 8, 2011
Remember to honor your reservations. No shows will be billed by ASHRAE