



Mississippi Valley Chapter Newsletter

May 2005

<http://www.mississippivalleyashrae.org>

Monthly Newsletter

Event Schedule

- **September 28, 2004**
Tour of Figge Art Center
- **October 21, 2004**
Chilled Water Systems and Pressure Independent Control Valves
- **November 18, 2004**
History Night!
The chapter will be 30 years old this Month!
New Refrigerant Compressors
- **December 7 2004**
Social Lunch
John Deere Classic
- **January 20, 2005**
Parallel Pumping Problems
- **February 17, 2005**
AHU Designs for Special Buildings.
- **March 17 2005**
Resource Promotion Night!
Displacement Ventilation
- **April 21, 2005**
Joint Meeting with CSI!
Value Engineering – Who Benefits and Who Doesn't
- **April 28-30, 2005**
CRC Quad Cities!
- **May 19, 2005**
Energy Efficiency in Government Buildings and Industrial Ventilation
- **June 3, 2005**
Resource Promotion
Golf Outing

“Energy Efficiency in Government Buildings and Industrial Ventilation”

This month our meeting will be held at the Steeplegate Inn. This month's meeting will include a presentation on Energy Efficiency in Government Buildings and Industrial Ventilation by Alexander Zhivov of the U.S. Army Corps of Engineers.

Alexander was educated in Russia. He has worked with ASHRAE Technical committees primarily in the areas of Industrial Energy, IAQ, Ventilation, and HVAC. Alexander previously chaired an International Task Force which produced the "Ventilation Guide for Automotive Industry", 1st Edition, 2000, published by HPAC Engineering, Penton Media Inc., Cleveland. Ohio.

Alexander is currently chairing the Working Group "Energy Conservation in Federal Government Office Buildings and Industrial Facilities".

This Working Group was established during the ASHRAE 2004 winter meeting in Anaheim and is sponsored by the ASHRAE TC 7.6. The purpose of the group is stated "To be a forum for sharing the information and ideas resulting in a data-base for a practical tool-kit (Energy Saving Adviser Guide) providing technical and methodological support to energy managers, designers, and ESCOs allowing for detailed building, load, and systems assessment for energy savings." The Energy Saving Adviser will arm building energy managers with proven technical and methodological tools to craft optimal energy saving projects and business contracts.

May 19th Program

- Location:** Steeplegate Inn
100 W. 76th Street
Davenport, Iowa
- Program:** "Energy Efficiency in Government Buildings and Industrial Ventilation"
- Agenda:** 4:20-5:30 Meeting
5:30-5:45 Q&A
5:45-6:30 Dinner
- Menu:** All you can eat Fish Fry
- Cost:** Members: Free
Others: \$15
- RSVP:** [Online](#) or call Jim Nonnenmann @ (563) 264-6349 by Monday, April 18, 2005

!!Be sure and see the attached information for the Annual ASHRAE Golf Outing at the end of the newsletter!!

2004-2005 Officers/Board of Governors

President:	Jon Bovenkamp
Vice President:	Gary Lange
Treasurer:	Bruce Britson
Secretary:	Jim Nonnenmann
Member at Large:	Paul Parry
Member at Large:	Sherm Sweeney

2004-2005 Committee Chairs

CRC Delegate:	Gary Lange
CRC Alternate:	Bruce Britson
CRC 2005:	John Holbert Sherm Sweeney
Historian:	Sherm Sweeney
Membership:	Tracy Van Damme
Programs:	Gary Lange
Resource Promotion:	Mike Taube
Seminar:	Bruce Davis
Student Activities:	Matt Schneider
TEGA:	Open
Webmaster:	Eric Granzow

Chapters Regional Conference

The Board of Governors would like to thank all those who attended CRC – Quad Cities and helped make it a wonderful success! Thanks especially to Sherm Sweeney and John Holbert for all their work organizing this event.

The following is a list of awards our chapter received at CRC:

Chapter (2003-2004)

Presidential Award of Excellence (PAOE)
Chapter Programs Highest Points Level 2
Resource Promotion Highest Points Level 2
Silver ribbon for resource promotion Full Circle

Resource Promotion (Mike Taube)

New Challenge Goal
New Chapter High
Goal Buster

Only You Can Help!!!

In order for our chapter to grow and maintain the great membership we have enjoyed we need volunteers to help with the running of the chapter. Volunteers are needed for the following Officer positions or committees:

CRC

Membership

Student Activities

Resource Promotion

TEGA

Webmaster

History

Contact any officer or committee chair to Volunteer!

Website Registration!!!

This is a reminder that the chapter web site includes a convenient way to register for the monthly meetings. The Board of Governors would like to remind and encourage all members to make use of this easy method for registration.

www.mississippivalleyashrae.org

Monthly Meetings

The regular monthly meetings for the Mississippi Valley Chapter of ASHRAE are held on the 3rd Thursday of each month from September to May unless otherwise noted. Meetings are located at the Steeplegate Best Western in Davenport Iowa unless noted otherwise.

www.mississippivalleyashrae.org

50/50 Drawing

Each meeting there will be a 50/50 drawing with the proceeds going to Resource Promotion. You can purchase 1 ticket for \$1 or 6 tickets for \$5. Bring your spare change and help support ASHRAE Research!

Meeting RSVP Reminder!!

Recently, we have had several members indicate their attendance and not show for the meeting. We understand that plans change in all of our busy schedules, but we ask that you drop us a line to let us know prior to the meeting if you are unable to attend. The chapter is responsible for all the meals prepared whether everyone shows up or not, so we appreciate your cooperation in this matter.

2005-2006 Mississippi Valley Chapter Officers and Board of Governors Ballot

President:

Gary Lange

President-elect:

Bruce Britson

Treasurer:

Jim Nonnenmann

Secretary:

Andrew Price

Write-in _____

Committee Chair Positions Available:

Research and Promotions

History

THE ASSOCIATION OF PROFESSIONAL ENERGY CONSULTANTS
QUAD CITY AREA (APEC-QCA)

The Association of Professional Energy Consultants (APEC) is an Illinois headquartered not-for-profit professional corporation dedicated to the education and technology transfer within the energy and environmental marketplace.

In an effort to increase public awareness and to promote energy conservation, the Association of Professional Energy Consultants - Quad City Area (APEC-QCA) is offering the following:

A. The Second Annual Energy Expo On Friday, May 20 And Saturday, May 21, 2005 At Black Hawk College.

The Energy Expo consists of a number of displays including insulation, heating, cooling, lighting, and other related energy efficient products.

In addition, there are a number of displays including solar, wind, biomass, hydrogen fuel cells, hybrid cars, and other related renewable energy systems.

B. Seminars In Connection With The Second Annual Energy Expo On Friday, May 20.

A Panel Discussion On Changing Gas & Electric Rates in Illinois and Iowa (11:00 a.m.)

Moderated by David Pearson, IEFM Consulting Engineers

(A discussion of changing gas & electric rates in Illinois "Post January 1, 2007" and in Iowa)

Establishing An Energy Management Program (12:00 p.m.)

by David Pearson, IEFM Consulting Engineers

(Key steps and things to look for in establishing an energy management program)

Building Operator Certification (BOC) (1:00 p.m.)

by Peggy Reins, BOC Program Manager, Midwest Energy Efficiency Alliance

(The importance of a building's operation & maintenance program and how BOC can help)

Light Fixture Types and Controls (2:00 p.m.)

by Rick Danielson, Power Advantage Technology

(A discussion and demonstration of various light fixture types and controls including the advantages and disadvantages of each)

The International Energy Code and ASHRAE 90.1 (3:00 p.m.)

by Jeff Newcomb, KJWW Engineering Consultants

(Learn about the International Energy Code and ASHRAE 90.1 as it is a required code in Illinois and Iowa)

Sustainable Energy Technologies (4:00 p.m.)

by Ellen Kabat Lensch, Advanced Technology Environmental Education Center

(An update on the current availability and cost of Sustainable Energy Technologies)

C. Offering A Building Operator Certification (BOC) Program In The Quad City Area.

The BOC Program is a one (1) day per month training program over a seven (7) month period intended to help improve your building operation & maintenance procedures.

Topics include (1) Building Systems Overview, (2) Energy Conservation Techniques, (3) HVAC Systems and Controls, (4) Efficient Lighting Fundamentals, (5) Maintenance and Related Codes, (6) Indoor Air Quality, and (7) Facility Electrical Systems.

This program to start mid summer with a total cost of \$1,150 per person. Illinois and Iowa Schools (K-12) might be eligible for up to a 50% cost reduction of \$575 per person.



Mississippi Valley Chapter
ASHRAE
Attention: Jim Nonnenmann
225 Iowa Ave.
Muscatine, Iowa 52761

ASHRAE GOLF OUTING

REGISTRATION FORM

Annual ASHRAE Research Golf Outing and Cookout
Door Prizes and Fun for All

Register Online @ <http://www.mississippivalleyashrae.org/>

Contact Phone: _____

Members Name: _____ e-mail: _____

Member/Guest: _____ e-mail: _____

Member/Guest: _____ e-mail: _____

Member/Guest: _____ e-mail: _____

SOFT SPIKES ARE REQUIRED ON THE COURSE

We will assign you to a foursome if not indicated above. Outing will be a shotgun start and played as a "four man preferred ball" format with additional challenges and prize winning opportunities throughout the course. Starting hole will be assigned to your group at the golf course.

Support ASHRAE Research!!

ALL MONEY FOR REGISTRATION IS DUE **NOW!!!**

HURRY! ONLY THE FIRST 144 PAID GOLFERS ARE GUARANTEED TO PLAY!!!

RETURN THIS FORM BY **MAY 20, 2005** WITH YOUR CHECK PAYABLE TO ASHRAE:

Mike Taube
KJWW Engineering • 623 26th Avenue • Rock Island, Illinois 61201
Phone: (309) 788-0673 • Fax: (309) 786-5967

Lunch, Golf, and Dinner _____ TOTAL NO. @ \$ 55.00 EA = _____

Dinner Only _____ TOTAL NO. @ \$ 20.00 EA = _____

Tee Sponsor _____ TOTAL NO. @ \$ 175.00 EA = _____

Concession Sponsor _____ TOTAL NO. @ \$ 200.00 EA = _____

TOTAL AMOUNT DUE WITH THIS FORM = _____

ASHRAE RESEARCH GOLF OUTING 2005

GRAND PRIZE:



**NIKE NDS
IRON SET (3-PW) WITH
STAND BAG
(CLOSEST TO THE PIN - HOLE
#8)**

DOOR PRIZES:



- * CLEVELAND STAND BAG
- * TOMMY ARMOUR 845 WOODS (1-3-5)
- * (2) CALLAWAY DRIVERS
- * (2) NICKLAUS IRONMAX DRIVING IRONS
- * CLEVELAND DRIVER
- * TAYLOR MADE DRIVER
- * FOUNDERS DRIVER
- * CALLAWAY WEDGE
- * CLEVELAND WEDGE
- * TITLEIST STUDIO PUTTER

**(DRAWING - WINNER OF GRAND PRIZE IS INELIGIBLE TO
WIN ONE OF THE TWELVE MAJOR DOOR PRIZES)**

MUST BE PRESENT TO WIN