



The Razorback Report

Arkansas Chapter #062, Region VIII

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

www.arkansasashrae.org

Volume XVI, Issue VIII, April 2005

The President's Message

By John Carter, P.E., Arkansas ASHRAE Chapter President

Hello AR-ASHRAE! Your board is in high gear working to provide you the best possible chapter and services. The board last month approved a prepaid meal policy for you that will be implemented starting next ASHRAE year (July 05' – June 06'). This policy will allow you to prepay for meals (and possibly other events) and receive one meal at no cost to you! Be looking for that in upcoming months as well as opportunities for you to use www.arkansasashrae.org to promote your business.

The Regional Technology Award competition is right around the corner. **WE NEED YOUR HELP!** Send applications in! If you need help, contact Chance Hollingsworth, Tom Hanlon or myself to help you with the application. **WE HAVE TOO MANY QUALITY PROJECTS DESIGNED IN ARKANSAS THAT DO NOT RECEIVE NATIONAL RECOGNITION IN ASHRAE!** All it takes is one-to-two hours to complete a two-page short form on the project so that we can submit it for the Regional competition. We need these ASAP. If you pick a good one your project could end up in the ASHRAE Journal for all subscribers to read!

Golf is getting close. We will be at the Country Club of Arkansas this year on Friday, May 20th. This will be a great opportunity to invite clients who are not ASHRAE members and introduce them to ASHRAE while having some fun – think recruiting!

Remember that you have several ways to take advantage of

(Continued on page 2)

April Meeting

Central Arkansas

Date: TUESDAY, APRIL 5th

Past President & Resource Promotion Night

Location: LITTLE ROCK CLUB

30th Floor Regions Bank Bldg.

Cost: \$30.00 / person

Schedule: 4:00 pm Board Meeting

5:00 pm Social

5:30 pm Regional Activities

Art Geisler, DRC Region VIII

5:40 pm Past President Recognition

6:00 pm Keynote Speaker

Mr. Terry Townsend P.E.

ASHRAE Fellow—Society Treasurer

Northwest Arkansas

Date: THURSDAY, APRIL 7th

Location: A.Q. Chicken Restaurant

Springdale

Schedule: 5:30 pm Social

6:00 pm Business/Dinner

6:30 – 7:15 pm PROGRAM

“Design, Application and the History of an Internal Melt Ice Thermal Storage System”

Presented by Jim LeFevre, PE

(See Enclosed Reservation Form)

NORTHWEST CORNER...

by Murl Meredith, NW Section

The Northwest Section of the Arkansas Chapter of ASHRAE meeting will be held at AQ Chicken in Springdale on April 7th. The program will be “ Design, Application and the History of an Internal Melt Ice Thermal Storage System” presented by Jim LeFevre P.E. This system is installed at the Victory Theater in Rogers, Arkansas. The system involves a 60 ton building load using 30 tons of chillers and 200 ton hours of ice storage. Design challenges included noise and severe space limitations. The meeting will begin at 05:30 pm and the meals will be a selection offered by the restaurant. We will have a Northwest Section Golf Tournament on May 2nd at Stonebridge Meadows to raise money for ASHRAE research. Contact Shawn Wilson for more details.

The March meeting was attended by 28 people. John Hodoway gave a presentation on “A Practical Guide for Green Buildings”. John also arranged for a tour of the Innovations Building (the only certified LEED building at this time in Northwest Arkansas). The upcoming ASHRAE Section Golf Tournament was presented and 12 teams have committed at this time. John Hodoway also donated a LEED manual for auction and Shawn Wilson won with a bid of \$ 60.00.

(Continued from page 1)

continuing your education in this industry. You can now earn Continuing Education Units (CEUs) through ASHRAE's online seminars. Trane-Arkansas is also locally hosting the 'Mold in the Building Environment Satellite Broadcast/Webcast' that ASHRAE is simulcasting on April 13th from 1:00 – 4:00 PM. Sign up early for this no cost seminar at www.ashrae.org or sign-up the day of the broadcast at the offices of Trane.

You know, as a grass roots organization, Regional leadership is very important. We are privileged to be apart of one of the strongest Regions in ASHRAE (Region VIII). That was very evident in the Strategic Planning Session and President's Elect Seminar that Chance and I recently attended. This seminar is designed for the leadership of Region VIII to convene and discuss ways to better serve the membership and provide a "how-to" for the incoming Chapter Presidents. In addition, a portion of the time is designed to discuss openings in various positions. So, please contact me if you are interested in serving ASHRAE by becoming a **Regional Vice-Chair for Newsletter, Refrigeration or History** or serving on any society level committees.

ASHRAE Research Promotion is in high gear. Rick Sellers is trying to use some new ideas to reach out to old friends and make new ones. **Please give to ASHRAE Research!** These dollars are used to fund the projects that will eventually be tomorrow's basis of design. Thank you for continuing to support ASHRAE through your finances. In addition, look for one of those new ideas in April's meeting?

Speaking of April's meeting, we have a treat. **Terry Townsend**, the current ASHRAE Treasurer, will be our keynote Speaker for Past President's night. Terry is an excellent communicator and will have a great message for us as we honor our Past Presidents. In addition our incoming Director and Regional Chair (DRC) of Region VIII, **Art Giesler** will give us an update of Region VIII activities. **See ya' at The Little Rock Club (not the Country Club of Little Rock) on Tuesday Night, April 5th!**

Board Meeting of March 2, 2005

Officers and Board Members Present

John Carter-President, Chance Hollingsworth-VP, Programs Chair & Technology Chair, John Hodoway-Secretary; Steve Titus-Treasurer, Tom Hanlon-BOG, Randy Moore-CRC Delegate & Honors & Awards Chair, Rick Sellers-CRC Alternate & Resource Promotion Chair

Committee Chairs Present

James Dayer-Membership Promotion Chair, Kim Koch-Student Activities Chair, James McKinnie-Historian, Chris Ahne-Refrigeration Chair

Members Present -None

Meeting Minutes -President John Carter called the meeting to order at 10:38 A.M.

Old Business - President John Carter asked that un-submitted MBOs and Committee Co-Chair names be provided. He reported that Regional Webmaster Brett Bolan is obtaining technical requirements for website advertising and third party site hyperlink referrals. He is working with Treasurer Steve Titus to provide additional information for the accountant to prepare the chapter tax returns.

Technology Transfer Chair Chance Hollingsworth is seeking applicants for technology awards that can be submitted to the CRC.

Rick Sellers moved that the chapter adopt a pre-paid meal policy that charges \$130 as pre-payment for an individual for all regular meeting meals for a chapter year. Second by

Chance Hollingsworth. Motion passed.

New Business - President John Carter reported that the chapter would continue to use Society to collect Chapter dues when Society renewal dues are paid.

President John Carter and President-Elect Chance Hollingsworth attended the regional Strategic Planning Meeting. They both thought that the meeting was very worthwhile.

President John Carter reported that the Arkansas Energy Office had requested names of prospective speakers for an April 27 seminar on maximizing energy investment in public schools. He also reported that the by-laws should be revised to reflect the new committee structure with the accumulation of TEGA, Student Activities and Refrigeration under Technology Transfer.

Program Chair Chance Hollingsworth reported that today's meeting will consist of a technical session on the ASHRAE Green Guide and a program on "A Practical Guide to Green Buildings", both presented by Cromwell Architects Engineers. Meeting Sponsor is Airetech. He reported that the April meeting will be held at the Little Rock Club on the 30th floor of the Regions Bank building. We will meet in the formal dining room on the north side of the club. The tech session will be a report of the state of Region VIII by Art Giesler. Terry Townsend, Society Treasurer, will speak for the program.

As a result of his attendance at the Presidents-Elect meeting, Chance suggested that the chapter consider altering the order of the "chairs". The suggested new sequence swaps the positions of Treasurer and Secretary, and would become first

(Continued on page 3)

(Continued from page 2)

Secretary, then Treasurer, Vice-President, President, Alternate, and finally Delegate. No action was taken.

Chance reported that the May meeting will be at the Lennox plant in Stuttgart with a tech session on alternate refrigerants and a tour of the plant with emphasis on the refrigeration cycle. He reminded everyone of the April 13 broadcast seminar from Society on "Mold". He also suggested that we consider establishing a Chapter Information Systems Officer to keep up with chapter software. No action was taken.

The February meeting minutes were amended to reflect 71 members present rather than 61. The board meeting and membership meeting minutes were then approved without objection.

Treasurer Steve Titus presented his monthly Treasurer's Report. Rick Sellers moved approval, Chris Ahne seconded. The motion passed.

Historian James McKinnie reported that he is continuing to collect Past-President interviews.

Resource Promotion Chair Rick Sellers reported that the campaign is well underway.

Refrigeration Chair Chris Ahne reported that he and James McKinnie are building a refrigeration display for CRC.

Student Activities Chair Kim Koch reported that ASHRAE volunteers had taught 14 classes and judged several science-fairs during Engineers Week. She is working with Dr. Nutter to identify scholarship candidates. She reported that the UofA and ATU chapters are both strong and asked that we consider providing speakers for the student chapter meetings and also consider paying for student meals. No action was taken.

Membership Promotion Chair James Dayer reported that the delinquency rate is down to about 10% and that a collection campaign is underway.

Action Items/Deadlines

John Carter – website advertising and linking. Provide information needed by CPA for tax returns.

Tracy Hayes – Publish Pre-Paid Meal Policy and provide a sign-up form for the 05-06 chapter year.

John Carter – Provide potential speaker names to the Arkansas Energy Office.

Tracy Hayes – Designate the April meeting as "Resource Promotion Night" in the newsletter.

The meeting adjourned at 11:29 A.M.

*Submitted by John Hodoway, Secretary
2004-2005 Arkansas ASHRAE Chapter #062*

Membership Meeting of March 2, 2005

Whole Hog Café, Little Rock

Members Present

52 Members, 15 Guests including 13 from USGBC.

Meeting Minutes

President John Carter opened the meeting at the Whole Hog Cafe. Program Chair Chance Hollingsworth introduced John Hodoway to present the ASHRAE GreenGuide.

The GreenGuide was produced as a How-to guide on green design techniques and attempt to answer the question, "What do I do now?" It is designed as a reference, but is not a consensus document and has not been widely reviewed. Although any user may disagree with something in the GreenGuide, there is a lot of helpful information in it.

Program Chair Chance Hollingsworth then auctioned an ASHRAE GreenGuide, donated by Cromwell Architects Engineers, for an ASHRAE Research contribution. Sam Cummings was the successful bidder.

After a break for lunch, President John Carter welcomed members and guests and made several announcements:

1.) The meeting sponsor today is Airetech Corporation.

2.) The spring golf tournament will be Friday, May 20 at Country Club of Arkansas.

3.) The ASHRAE broadcast on "Mold" will be on Wednesday, April 13. It will be hosted at the Trane offices in Little Rock and Springdale.

He thanked those who participated in Engineering Week activities.

President John Carter offered the following slate for the Nominating Committee: Paul Briscoe, Hank Wade Jr., Jim Monk, Sam Cummings, and Mike McClellan. He moved for approval of the slate. The motion passed.

The April meeting will be held at the Little Rock Club on Tuesday, April 5. He then introduced Jan Meyer and John Hodoway of Cromwell Architects Engineers and Jim Saldivar of Lighting and Power Solutions to present "A Practical Guide to Green Building". The LEED-NC point system was discussed along with insights and "lessons learned" from participation in green building projects.

The meeting adjourned at 1:08 P.M.

*Submitted by John Hodoway, Secretary
2004-2005 Arkansas ASHRAE Chapter #062*



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

Arkansas Chapter Meeting RSVP Form

Company Name: _____

Phone #: _____ Fax #: _____

Signed: _____

ROUTING

For reservations to the Central Arkansas Chapter meeting fax this form by **Friday, April 1st** to **501.370.9298 Attn: Chance Hollingsworth**

For reservations to the Northwest Arkansas Chapter meeting fax this form by **Monday, April 4th** to **479.443.0580 Attn: Murl Meredith**

MEMBER NAME (PLEASE PRINT)	CENTRAL <i>April 5th</i>	NW ARK <i>April 7th</i>	EATING (Y or N)

NOTES: Please fax this form to the name and fax number as referenced above. The meal is no cost to student members, however an RSVP is necessary. All "no shows" will be responsible for the cost of their meal. **In order to provide you with the best service for your Chapter's money, it is necessary to RSVP for each meeting.**

Central Arkansas Meeting

Past President & Resource Promotion Night

Keynote Speaker: Mr. Terry Townsend, PE
ASHRAE Fellow & Society Treasurer

Northwest Arkansas Meeting

**"Design, Application and the History of an
Internal Melt Ice Thermal Storage System"**

Presented by Jim LeFevre, PE

ASHRAE Chapters Regional Conference - Region VIII

Technical Programs



Friday, April 15

2:00 PM Designing "Green" and LEED, by Julian R. de Bullet

Mr. Bullet is an ASHRAE Distinguished Lecturer. A Graduate of the London University system in England, he obtained an Electrical Engineering degree and a Diploma in Marketing. He is the Director of Industry Relations for McQuay International, based in Washington D.C. As ASHRAE Vice President (2001/2003), he served on the Board of Directors and the Executive Committee and was Chair of Member Council and Publishing Council. He is Past President of the National Capital Chapter and was Director and Regional Chair for ASHRAE Region III.

3:30 PM Designing for Sound, by Ted N. Carnes, P.E., Ph.D.

Dr. Carnes is a graduate of Oklahoma State University with a B.S. and M.S. in Mechanical & Aerospace Engineering, and a graduate of the University of Texas at Austin with a Ph.D. in Mechanical Engineering. He has co-authored five ASHRAE books concerning Sound and Vibration. Dr. Carnes is a voting member of the technical committees of ASHRAE TC 2.6 - Sound and Vibration Control (Chairman of Indoor Sound Criteria Committee); TC 2.7 - Seismic and Wind Restraints; and TC 5.3 - Air Distribution. He is also on the Standards Committees for ANSI/ASHRAE Standard 130-200x-Methods of Testing Ducted Air Terminal Units and ANSI/ASHRAE Standard 70-200x - Methods of Testing Air Inlets and Outlets. He also serves as an expert witness in the fields of acoustics and mechanical engineering.

Saturday, April 16

8:30 AM ASHRAE Commissioning Guidelines 0, 1, and 3, by Glin W. Jay, CFM, PMP, IFMA Fellow

Mr. Jay, is a Certified Facility Manager, Project Management Professional and Seasoned Engineering Consulting Professional with over 25 years experience in assessing, planning, designing, constructing, commissioning and managing high performance facilities and their infrastructure systems. Mr. Jay is the Associate Principal and Managing Director, Texas Operations for the Dallas office of Sebesta Blomberg & Associates which provides professional services for commissioning, LEED Certification administration, facility services consulting, strategic asset management, project management, building systems analysis, engineering design, energy sustainability and utility evaluation and management.

10:00 AM Leadership, by Victor Goldschmidt

Mr. Goldschmidt is an ASHRAE Distinguished Lecturer. Among his credits are Emeritus Purdue Mechanical Engineering Professor, applications and development engineer with Honeywell and contractual research with a number of HVAC&R organizations, over 200 publications, ASHRAE DSA, Campbell and Fellow Awards, Honorary Member of IIR, AAF (Argentine Association of Cold), and ACAIRE (Colombian Association of Air Conditioning and Refrigeration). He is currently serving in ASHRAE's Nominating and Society Rules Committees, past Director-at-Large and member of Technology and Publishing Councils. He is now serving as Leelanau Township Trustee and chair of the Township Planning Commission. Mr. Goldschmidt is a facilitator for leadership training, strategic planning and problem solving creative workshops.

Career Services Phone: 513-451-7597

Below is pricing for ASHRAE's Online Career Services:

ASHRAE Job Posting

Single posting (30 days) \$350	3 Month Subscription* \$995
6 Month Subscription* \$1495	Annual Subscription* \$1995

ASHRAE Resume Database

3 Month Subscription* \$995
6 Month Subscription* \$1495
Annual Subscription* \$1995

**Subscriptions are separate and allow companies to either post an unlimited amount of jobs or have unlimited searches for that specific time period.*

Companies who employ ASHRAE members will receive a 10% discount off of all subscriptions, single job postings do not apply. We currently can offer you a package that includes a 30-day job posting and 30-day unlimited access to the resume database for a total price of \$680. Only HVAC&R professionals are in the searchable database. You can search on criteria such as: Education, Salary, Relocation, Certifications, Industry, Job Titles and Experience. Search Agent technology allows you to set up multiple searches that will search the database as frequently as you want. We accept Visa, M/C and AMEX; once we have your payment information we will issue you a username and password. **Feel free to contact Jim Cook at 513.451.7597 for more information.**

2005 Arkansas ASHRAE Research



Spring Golf Tournaments

Northwest Arkansas Section

MONDAY - May 2nd

Stonebridge Meadows

Fayetteville, Arkansas

Contact Shawn Wilson (501.570.7464)

Central Arkansas

FRIDAY – May 20th – 1:00 P.M.

Country Club of Arkansas

Maumelle, Arkansas

Contact Eddie Finley (501.374.5420)

The Razorback Report is published monthly by the Arkansas Chapter of ASHRAE. Statements made in this publication are not expressions of the Society or of the chapter and may not be reproduced without special permission from the chapter.

2004-2005 Chapter Officers

<u>President</u>	John Carter	501.666.5463	john@carterco.com
<u>Pres-Elect</u>	Chance Hollingsworth	501.374.5420	chollingsworth@powersofarkansas.com
<u>Secretary</u>	John Hodoway III	501.372.9200	jwhodoway@cromwell.com
<u>Treasurer</u>	Steve Titus	501.375.1181	sctitus@aristotle.net

Board of Governors

Tracy Hayes	501.580.0843	hayes.tracy@sbcglobal.net
Tom Hanlon	501.661.0621	tjhanlon@trane.com
Randy Ragsdale	501.223.9302	rragsdale@lesarch.com
Randy Moore	501.280.0404	rmoore@airetechcorp.com
Rick Sellers	501.374.3731	rsellers@pettitinc.com

Committee Chairs

Membership	James Dayer	501.663.8886
Student Activities	Kim Koch	501.666.6776
Programs	Chance Hollingsworth	501.374.5420
Historian	James McKinnie	501.987.7666
Refrigeration	Chris Ahne	501.661.0621
Resource Promotion	Rick Sellers	501.374.3731
Honors & Awards	Randy Moore	501.280.0404
Newsletter	Tracy Hayes	501.580.0843
NW Section	Murl Meredith	479.443.0571
Social	Eddie Finley	501.374.5420
Reception	Shawn Wilson	501.570.7464
Webmaster	Ben Baugher	501.280.0404



The Razorback Report

Arkansas Chapter of ASHRAE
P.O. Box 180
Little Rock, AR 72203