

# The Oil Capital Air

Newsletter of the Northeastern Oklahoma Chapter of the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

Volume XLVII, Issue 4

Tulsa, Oklahoma

November 2005

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## Dr. GOLDSCHMIDT VISIT WELL RECEIVED



**President's Message**  
By: Joel Karstetter

I hope everyone that attended the October meeting enjoyed it as much as I did. We had great speakers. Dr. Victor Goldschmidt, an ASHRAE distinguished lecturer, presented our dinner meeting program on the history of air condi-

tioning. It was very entertaining. Our tech session topic was "Mold" presented by Alan Segnar, an Industrial Hygienist. We also had our first meeting in our new location, the Renaissance Hotel. The hotel did a great job of providing an excellent meal. Everyone I talked with thought the food was much better than the previous location. We were also honored with the presence of Art Giesler Regional Chairman for ASHRAE Region VIII. Art gave an interesting presentation on the status of the region. Finally Chuck Mayfield, membership promotion chairman, presented Steve Johnson with the

membership award for last year for signing up the most new members.

Friday, October 14, our CTT committee presented a half day seminar on "Problem Solving in Engineering" presented by Dr. Victor Goldschmidt. The seminar was very informative and well attended. Special thanks to Rob Teis for organizing this event. The CTT committee is always looking for learning opportunities for our members. If you know of a seminar our members would be interested in please contact Rob Teis.

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## UPCOMING EVENTS

- *November 10, 2005 Chapter Meeting*
- *5:45 Technical Session*
- *6:45 Dinner*
- *Board of Governors Meeting November 17, 2005 Siemens*
- *November 16 2005—Refrigeration Tour*

## REFRIGERATION TOUR NOVEMBER 16th NAT'L STEAK & POULTRY

*(Continued from page 1)*

Please plan on attending the November meeting on the 10th. Our dinner program topic is Engineering Ethics presented by Mr. George Gibson, P.E. This is a very important topic as registered engineers are required to attend ethics training each year. Mr. Mike Dooychak will provide our technical session program. His presentation will be on "Front end Loading Boilers".

Finally I would like to encourage everyone to purchase a booster ticket for meals. Not only do you save \$25 it also helps the chapter with check-in at the meetings. If you're interested please complete the form attached to this newsletter and send it, along with a check, to Nancy Mack.

Joel can be reached at 665-3974 or [jkarstetter@abscompanies.com](mailto:jkarstetter@abscompanies.com)

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## Membership Promotion

**By: Chuck Mayfield**

Congratulations to Steve Johnson for winning the Membership Promotion Champion for 2004- 2005. He did a great job recruiting new members and running the chapter. Thanks again.

We will have another great year if everyone recruits one new member. Please set this as your goal today. We have a great organization that has a lot to offer to our community. Please remember to talk about ASHRAE in every meeting you attend.

A healthy chapter is a growing chapter.

Please contact Chuck Mayfield for additional information or applications.

Chuck Mayfield can be reached at 624-1005 or [cmayfield@eei-ok.com](mailto:cmayfield@eei-ok.com)

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## Directory

**By: Bill Hanlon**

I have been comparing the database for the Member section of the directory with the latest one issued by ASHRAE Society. There are a number of names that are no longer on Society's list of current members. I will be removing those names from the roster. If you find that you are no longer listed, you might want to check and make sure your membership has not lapsed. Society has a long grace period, but it is easy to let time slip away from us. If you think you have been dropped in error, please contact me and I will check into it.

I will also be adding the new members to the roster and assigning personal passwords for these listings. There is about a three month delay between the time a membership application is sent in and the information is available to the Chapters. If you are a recent new member, please be patient. Anyone needing their individual password can contact me by phone or e-mail.

Bill Hanlon can be reached at 605-5441 or [wutzpneu@aol.com](mailto:wutzpneu@aol.com)

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## Student Activities

**By: Bob Allwein**

Work continues on getting the word out about what a great profession we are a part of. Bob Allwein spoke to a freshman class of 28 at Union Intermediate High School on engineering and the opportunities in the HVAC business. Two brochures furnished by Society were given to the students. One of the brochures shows the various jobs in the industry and the type of training that is required for one to qualify for the job.

Bob Allwein can be reached at 770-5380

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## Research Promotion

**By: Brian Hamilton**

The campaign drive is off to a wonderful start this year. We have already received \$500.00 from OG&E (thank you). Donor recognition night will be during the November meeting so please plan to attend. Keep in mind that the February auction is coming up and to start planning what items to donate. Each auction has had a great turnout and I want to keep the momentum going.

Brian Hamilton can be reached at (918) 664-9756 or [bhamilton@2boonesales.com](mailto:bhamilton@2boonesales.com)

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## History

By: Myke Thompson

This month's article will be about one of our Manufacturers Representative, **Ameco, Inc.**

Ameco, Inc, (which is short for Averitt Mechanical Equipment Company), is a Manufacturers Representative Firm covering the Oklahoma and Northwest Arkansas territories. Ameco specializes in the HVAC industry, with an emphasis on heating and hydronic specialties. In 1972, Jack Averitt felt led by the Lord to start his own Representative firm. A company by the name of L.J. Wing was looking to change representation and approached Jack about the possibility of his representing them. Jack agreed to do so and spent the next 6 months "rounding up" other companies to begin his representation firm. Starting off with 6 companies to represent, Jack began promoting his lines with fervor and diligence. Of those six original companies, they still represent five of them today (L.J. Wing, Advanced Thermal Systems, Keckley, Peterson Equipment and Weiss Instruments.) In 1996, Keith Averitt joined his dad in the business and has been learning the "ins" and "outs" of the business from his dad ever since. Jack's industry knowledge and insight have been invaluable to the success of the business. Over the years, they have added Filtrine Water Systems, Mepco, Metraflex, Vibration Eliminator Co., Hays

Fluid Controls, Brimar Pipe Markers & Identification, Weben-Jarco and most recently added Flo Fab Pumps.

Remember to thank the contractors, the manufacturers, engineers and the utility companies for their support and contributions to our chapter.

Myke Thompson can be reached at 270-1414 or [Thompson.m@mcintoshservices.com](mailto:Thompson.m@mcintoshservices.com)

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## CTT

By: Rob Teis

I would like to extend a warm thank you to Victor Goldschmidt for coming to our chapter to present the main program last month as well as a wonderful workshop. The dinner presentation was "Air Conditioning: A Look Into the Past and a Guess Into the Future". Mr. Goldschmidt had an interesting view of the historical figures who shaped our industry as well as the forces that will lead us into the future. The workshop was titled "Engineering Leadership & Creativity Skills". The attendees were exposed to a variety of tools to enhance their leadership experiences, as well as gaining insight into the creative process. There were 60 attendees at the dinner meeting & 29 at the workshop. Thank you to all that took the time to come to these activities, & thank you to our national society for making the distinguished lecturer program possible.

The tech session was Presented by Alan Segnar, Roger Fisher, & Daryl Lessin. They presented the

issues related to mold from the perspectives of an industrial hygienist, remediation contractor, & testing agency.

This month the main program is Mr. George Gibson on "Rules for Professional Conduct". The tech session will be made by Mike Dooychok of PVI on "Front End Loading of Boilers".

Rob can be reached at 382-6134 or [RobT@aaon.com](mailto:RobT@aaon.com)

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## Refrigeration

By Mike Gulizio

Billy Josey, Facilities Maintenance Manager at National Steak And Poultry, has generously agreed to conduct a Plant Tour for the NE Oklahoma ASHRAE Chapter.

NSP has been growing at a rapid pace and has installed new equipment since our last tour.

Billy and his staff have done an excellent job. I believe it will be evident to everyone that this is one of the best-constructed and maintained mechanical systems in the Tulsa area.

We should arrive at the main gate between 9:45 – 10:00 AM on Wednesday morning, November 16, 2005. Parking instructions will be given at that time.

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Mike can be reached at 455-1712.

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## Board of Governors

### October

By Pam Dunlap

The Board of Governors (BOG) meeting was held on October 13, 2005, at the Tulsa Renaissance Hotel, Seville Room. President Joel Karstetter called the meeting to order at 4:05 p.m. and welcomed special guests DRC Art Geisler and Distinguished Lecturer Victor Goldsmith.

**DRC Report:** Art Geisler began with a compliment to the BOG: this was the largest BOG meeting he had attended thus far, as Regional Chair. He reminded members that the Region VIII Board exists to help our chapter be a success and he encouraged NEOK committee chairs to stay in communication with respective directors with any questions or comments.

**Minutes:** September BOG meeting minutes were distributed prior to the BOG meeting, corrections were collected at the meeting. Bill Hanlon moved that minutes be approved as amended, Bob Allwein seconded the motion, and motion carried.

**Treasurer:** Nancy Mack reported that the audit committee will have a final meeting; she will email results to the Board.

**Newsletter:** Dave Lam requested articles be received by October 24. He requested suggestions for any improvements. He will explore the option of reducing the number of columns on a page.

**Research Promotion:** Next month's meeting is Research Promotion night, coins and plaques will be delivered. Those who sponsored holes and flags for the golf tournament are requested to bring accounts to a close. DRC Art Geisler informed the BOG that goals have been raised, and some rules changed. Steve Johnson asked if the chapter might receive recognition for the last two years, when we have had two Golden Circle donors and not been mentioned at CRC. Art said he would bring this to the attention of Society.

**Membership Promotion:** Chuck Mayfield reminded the Board that this was Membership Promotion night; he will have a table top display near the sign-in table and awards will be presented for last year's membership promotion.

**CTT:** Rob Teis, Mike Beda and Keith Browne briefed the Board on the evening's topics for the Technical Session and the regular Chapter Meeting. Rob Teis reported that the special six-hour seminar presented the following day, October 14, had approximately 30 people registered.

**CTT - Refrigeration:** Mike Gulizio reported that a refrigeration tour for this fall has been scheduled at National Steak and Poultry, in Owasso. Date and time are set for November 16, 10 a.m. Mike

also reported making progress toward another tour in the spring.

**Student Activities:** Bob Allwein reported that there haven't been any college-level meetings yet, this fall, so we would not expect many students at this month's meeting. The committee has met and is making progress toward participating in Career Day at Union Public Schools. Tulsa Public Schools will be contacted for a similar event. DRC Art Geisler offered that ASHRAE is participating at some middle schools across the nation in the project "Future City." He suggested Bob research those possibilities.

**Directory:** Bill Hanlon reported that a calling campaign has begun to update vendors' information. As a matter of note, passwords set to access the website are set up with two-year expirations

**Historian:** Myke Thompson has written all 're-calls' for this year.

**Attendance:** Scott Pollard said there was a good response to email notices sent for this month's meeting. He reported that he will begin using "E-vite" for next month. Currently, Scott is the only person to have access to the information; he asked the Board's recommendation for other members to have access. The Board decided to have the Treasurer have access to the information, since that is the person who usually makes dinner reservations. Scott will enable Nancy Mack to have access.

**Reception:** Mike Guillen reported he has found a badge maker for

the blue badges! He is getting price information. Suggestions were made for other options. Mike will bring information and recommendations to the Board.

**Publicity:** Darren Stephens reported that an announcement for tonight's meeting was published in Sunday's Tulsa World business section. He commented that his duties were simplified due to last year's chair's (Mike Gulizio) organization.

**Website:** Paul Mannas noted that there have been changes to the website, one of which is the resume' section. DRC Art Geisler suggested a link be added to NEOK's website to access resumes on the Society website.

**Honors and Awards:** Gene Redford suggested that a Chapter Service Award should be added to information available on NEOK's website. He reminded the Board to upgrade information on the Society website.

**CRC Action:** DRC Art Geisler said it was time for NEOK to have a representative at the regional level.

**Nominating Committee:** Paul Roberts stated there is slow progress toward the next list of nominees for offices and requested ideas from the BOG.

**Old Business:** President Karstetter reminded dinner prices are \$25 and encouraged BOG members to discuss the reasons of the price increase with other members. Dinner prices would have increased if we

continued at the Marriott and our new location is offering more for relatively the same price.

The next Board of Governors meeting will be November 17, 4:30 p.m., at Siemens Building Technologies offices, 41st and Mingo.

Meeting was adjourned at 5:00 p.m.

### Treasurer's Report

By Nancy Mack

If you attended the October meeting, you noticed that the cost of the meeting meals has been raised from \$20 to \$25. The previous meal price remained the same for many years while the cost of the meals steadily increased. This resulted in a small financial loss for the chapter over the past few years. The remedy for this loss was to raise the price of the meals. On behalf of the Board of Governors, I would like to emphasize that this price increase has nothing to do with our change in meeting location. The Renaissance has agreed to host us at the same rate as the Marriott Southern Hills. We hope that you will all agree that this price increase is well worth the benefits that stem from our monthly meetings. The Renaissance is a beautiful facility that is excited to host our group.

I would also like to encourage everyone to purchase booster tickets. Booster tickets not only give you an overall discount on meeting meals, but also save you and your guests from long check-in lines at the monthly meetings. They are available for individuals and companies.

Please reference the attached form for details.

Also, if you were unable to pay at the meeting, be on the look-out for your meal invoice. Please pay your invoice in a timely matter.

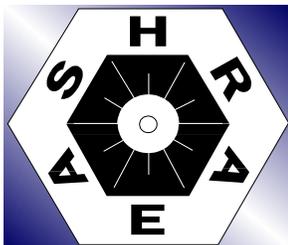
### Newsletter

By Dave Lam

Below is the schedule of topics for this year's chapter meetings and technical sessions.

We have a change in the October technical session. The original speaker could not attend and will be replaced by Alan Segnar an industrial hygienist from here in Tulsa. This schedule replaces the one in September's newsletter.

Enclosed in this month's newsletter is a booster ticket application. We will keep this in the newsletter for a couple of months. This is the best deal for regular attendees. Also enclosed is an invitation to the Region VII and VIII dinner in Chicago, taking place on Monday January 23, 2006.



## NEOKASHRAE BOOSTER TICKET APPLICATION

Individual Booster Ticket: (Name) \_\_\_\_\_ \$150.00

Individual Booster Ticket: (Name) \_\_\_\_\_ \$150.00

Corporate Booster Ticket: Qty. \_\_\_\_\_ @\$150.00 \$ \_\_\_\_\_

Student Booster Ticket: Qty. \_\_\_\_\_ @\$150.00 \* \$ \_\_\_\_\_

Member Promotion:  
Booster Ticket: Qty. \_\_\_\_\_ @\$150.00 \* \$ \_\_\_\_\_

Student Meals: Qty. \_\_\_\_\_ @\$25.00 \* \$ \_\_\_\_\_

**Total Amount Paid:** \$ \_\_\_\_\_

Company Name: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

**Mail Checks to:** Nancy Mack  
C/O Siemens  
4150 S. 100<sup>th</sup> E. Ave., Ste 109  
Tulsa, Ok 74146

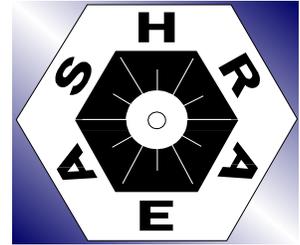
**Make checks payable to:**  
NEOKASHRAE

\* Tax deductible donation for the benefit of the Chapter

<b>Total</b>	\$
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## PICTURES FROM OCTOBER'S CHAPTER MEETING



ASHRAE Members:

Are you interested in promoting an outstanding young employee, your company and ASHRAE?

Then I encourage you to enter the *New Faces of Engineering*.

Part of National Engineers Week, Feb. 19-25, the New Faces program highlights the contributions of the industry's newest engineers. Each year, the program culminates with a full-page ad in *USA Today* of the top 16 New Faces. The ad features a photo of the selected young engineers, the name of the company for which they work and a brief description of their contributions.

Within ASHRAE, this same information is used to promote the Society's nominees in *ASHRAE Insights*, in the ASHRAE electronic newsletter, *E-Connections*, and on ASHRAE.org.

To make this program successful, ASHRAE needs the help of its members. We are seeking nominees. Nominees must be under the age of 30, hold an engineering degree, be employed as an engineer for between two and five years, have been involved in projects that significantly impact public welfare or further professional development and growth and be an ASHRAE member.

To nominate young engineers, submit the completed nomination form on ASHRAE.org at [www.ashrae.org/newfaces](http://www.ashrae.org/newfaces). The *New Faces of Engineering* strives to promote the accomplishments of young engineers by highlighting their engineering contributions and the resulting impact on society. It is a recognition program, not a competition. Nominees should be able to tie at least one achievement to something the non-engineering community can appreciate.

Thank you,

Lee Burgett, ASHRAE president

cc:

Student branch advisors

Region-at-Large liaisons

Young Engineers in ASHRAE subcommittee

Board of Directors

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## REFRIGERATION TOUR ANNOUNCEMENT

Refrigeration Plant Tour  
National Steak And Poultry  
Just West of Highway 169, Just South of 76<sup>th</sup> St North  
Owasso  
Wednesday November 16<sup>th</sup> , 2005  
10AM

Visit our website at [www.ashrae-neok.org](http://www.ashrae-neok.org)

## The Oil Capital Air

Northeastern Oklahoma Chapter  
 American Society of Heating Refrigerating and Air-Conditioning Engineers, Inc.  
 P.O. Box 54069  
 Tulsa, OK 74155-0069

## Chapter Volunteers

### Officers:

President	Joel Karstetter	<b>Voice</b> 665-3974	<b>Fax</b> 665-4219
President-Elect	David Lam	250-5590	459-0997
Secretary	Pamela Dunlap	587-4747	587-8008
Treasurer	Nancy Mack	491-6600	491-6985

### Board of Governors:

Robert Allwein		831-8383	
Bill Hanlon		622-1500	835-9992
Jeff Ferguson		877-6000	877-4000
Mike Gulizio		455-1712	451-1596
Steve Uerling		836-0271	836-0275

### Committee Chairs:

CRC Delegate	Robert Allwein	770-5380	
CRC Alternate	Steve Johnson	270-1414	270-1444
Attendance	Scott Pollard	250-5590	459-0997

### Committee Chairs (cont.)

CTT	Rob Teis	382-6134	382-6367
Directory	Bill Hanlon	622-1500	835-9992
Historian	Mike Thompson	270-1414	270-1444
Honors & Awards	Gene L. Redford	622-0600	622-0618
Invocations	Chad Smith		
Membership	Chuck Mayfield	624-1005	624-1006
Newsletter	David Lam	250-5590	459-0997
Programs (Tech)	Keith Browne	258-7460	258-7460
Programs (Main)	Mike Beda	664-0312	665-3351
Publicity	Mike Gulizio	455-1712	
Reception	Darren Stephens	622-4822	
Refrigeration	Mike Guillen	664-0312	665-3351
Resource Promotion	Brian Hamilton	664-9756	664-1675
Special Events	Jerry Beardslee	587-4747	587-8008
Student Activities	Robert Allwein	770-5380	
TEGA	David King	582-0229	599-0665
Webmaster	Paul Mannas	664-0312	665-3351

## Calendar of Events

Important Dates	Meeting	Location
June 16	Board of Governors	Powers of Oklahoma
July 21	Board of Governors	Powers of Oklahoma
August 18	Board of Governors	Powers of Oklahoma
September 8	Chapter/Golf Tourney	Clary Fields Golf Club
September 15	Board of Governors	Siemens
October 13	Chapter	Renaissance Hotel
October 13	Board of Governors	Renaissance Hotel
November 10	Chapter	Renaissance Hotel
November 17	Board of Governors	Siemens
December 8	Chapter	Renaissance Hotel
December 15	Board of Governors	Siemens
January 12	Chapter	Renaissance Hotel
January 19	Board of Governors	Siemens
February 9	Chapter	Renaissance Hotel
February 16	Board of Governors	Siemens
March 9	Chapter	Renaissance Hotel
March 16	Board of Governors	Siemens
April 13	Chapter	Plant Tour
April 20	Board of Govenors	Siemens
April 27-29	CRC	Cancun, MX
May 12	Chapter	Renaissance Hotel
May 19	Board of Governors	Siemens
June 26-30	Annual Meeting	Denver, CO