



# The THERM

Fort Worth Chapter of ASHRAE Newsletter

Chapter Meeting

Wednesday

June 21, 2006

Past Presidents Night  
Los Vaqueros Mexican  
Restaurant

Social Time...6:00 P.M.  
Dinner.....6:30 P.M.

"This month's meeting will be our Past President's celebration. We will take the opportunity to honor all of the past presidents who worked so hard in previous years and induct the new chapter officers who will serve the chapter next year."

**Individual Highlights:**

Pres. Message	1
Monthly Program	2
B.O.G. Meeting Minutes	3
Chap. Meeting Minutes	4
Programs	5
Treasurers Report	5
Editor's Notes	5
Officers Listing	6
ASHRAE News	6
Announcements	6
Announcements	6

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June 2006

Volume XLVIII, Issue 11

## President's Message



Greetings Ft. Worth Chapter members.

As the chapter year draws to a close, I am reminded of the saying "All good things must come to an end". The time I have spent as a chapter officer the past four years has been some of the most rewarding time in my life. The relationships and friendships I have made are priceless to me. I would like to encourage everyone to spend some time on a committee or as an officer. It is both rewarding and gratifying and well worth the small amount of time that it requires.

Most importantly, I would like to thank everyone who helped me through their participation in the chapter this year. A special thanks to the officers, committee chairman and board of governors for all of their hard work. And a very special thanks to Cody Pace who has been my mentor for the past four years. Cody has answered countless questions for me and prevented my wheels from flying of numerous times. I am also relying on Cody for guidance during my term as Research Promotion chair next year.

This month's meeting will be our Past President's celebration. We will take the opportunity to honor all of the past presidents who worked so hard in previous years and induct the new chapter officers who will serve the chapter next year. It will be an exciting meeting for everybody. It will be an evening meeting held at Los Vaqueros restaurant on North Main. All spouses and significant others are welcome. The speaker will be very entertaining and I'm sure everyone will have a great time.

Lastly, I would like to wish all of the officers, committee members and board of governor's good luck in the upcoming year. I know they all will do a great job. Sid Ellis will be the president and I know he is very excited about his term as President. If you need to reach Sid this summer, his email address is [sellis@enviromaticsystems.com](mailto:sellis@enviromaticsystems.com). Sid would probably like to hear any thoughts or suggestions that you have for the upcoming year.

Thanks again. I'll see ya at Past President's Night.

Sincerely,  
John Maryak, E.I.T.  
Chapter President

## June Program Speaker: Bobby Bragan

Bobby Bragan was born October 30, 1917, in Birmingham, Alabama. He has been involved with professional baseball for seven decades, beginning in 1937 as a minor league player for Panama City's Class D ball club, earning \$65 a month. He then worked his way through the minor league system to his rookie year in 1940 as the Philadelphia Philly's starting shortstop.

In 1943, Bobby was traded to the Brooklyn Dodgers in exchange for left-handed pitcher Tex Kraus and some cash. While with the Dodgers he played with Jackie Robinson, the first African American major league player. Bobby's statistics include seven years in the major leagues with a career batting average of .240 and a fielding percentage of .950. He batted 1.000 (one of one) in the 1947 World Series against the New York Yankees.

Bobby started the 1948 season with Brooklyn, but the team's general manager, Branch Rickey, wanted to bring up future Hall of Famer Roy Campanella from the minors. Rickey offered Bobby the managerial job with the Fort Worth Cats and he took over in July of '48.

Bobby was player/manager of the Cats from 1948-1952. His teams were always competitive and never finished below the .500 mark. The 1948 and 1949 teams won the regular season title in the Texas League. The '48 club won the league playoffs as well, but lost in the Dixie Series. Bobby's best year as a player with the Cats was in 1949 when he batted .295 to go along with seven home runs and 60 RBI.

He went on to manage in the major leagues a total of seven years as the skipper of the Pittsburgh Pirates, Cleveland Indians, and the Milwaukee and Atlanta Braves. He also spent several years as a major league coach, including stints with the Los Angeles Dodgers and the Houston Colt 45's.

Upon his retirement, Bobby and his family made their permanent home in Fort Worth, Texas.

In 1991, Bobby established the Bobby Bragan Youth Foundation, which awards the promise of a college scholarship to outstanding eighth grade students from across north Texas. To date, the foundation has awarded a total of \$827,500 in scholarships to 331 students, to reward them for their achievements and to give them the incentive to do well in high school and continue on to college.

On May 5, 2004, Honorary Doctorates, degrees of humanities were awarded to Bobby and his wife, Betty, by Texas Wesleyan University, to honor their commitment to the community and the establishment of the Betty and Bobby Bragan Fellowship Hall at TWU.

Bobby set a record as the oldest manager of a professional baseball team on August 16, 2005 when he took to the field to manage the Fort Worth Cats. He was ejected in the third inning when he challenged a call made by the umpire, but the Cats went on to win the game against the Coastal Bend Aviators, 11-10.

The most recent honor Bobby has received is his induction into the Texas Sports Hall of Fame on February 15, 2006. Bobby joined Tim Brown, Augie Garrido, Zina Garrison, Bela and Martha Karolyi, James Segrest, R. C. Slocum, and Emmitt Smith in the class of 2005.

Bobby continues an active schedule, making numerous appearances for civic organizations and businesses, as well as in schools, where he enjoys entertaining and motivating students.

## Board of Governors Meeting Minutes

May 17, 2006

### BOG Reports:

Attendees: John Maryak, Sid Ellis, David James, Cody Pace, D.W. Gipson, Jay Martin, Don Hardin, W.O. Kelly, Tony Finch, Richard Long, Jen Jewers and Rick O'Connor

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## Board of Governors Meeting Minutes Continued

Meeting called to order 10:45am by John Maryak, Chapter President. Art Geisler DRC Region VIII attended the BOG meeting.

- Reports:
  - President-Elect:
    - Sid has sent out invitations to all Past Presidents to attend.
      - W.O. Kelly was nominated to introduce all past presidents
        1. Planning on about 50 attendees
        2. 6:30-7pm Social
        3. Dinner from 7-9pm.
        4. Bobby Bragen, baseball legend will be guest speaker
        5. Cost for event will be \$20.00/pp.
  - **Secretary:** Roster has been printed. About 50 hard copies are available for chapter members. Roster is also on the website in PDF format.
  - **Treasurer:**
    - Current balance is \$4,471.14 as of 5-17-06.
  - **Board of Governors:**
  - **Committee Chairs:**
    - **Membership Promotion:** No Report
    - **Student Activities:** Tony Finch. Students have submitted reports for competition. They are expecting to receive some kind of award according to the ASHRAE Student activity Chair.
    - **Chapter Technology Transfer:** 2 submissions for Technology award. Jen Jewers attended meeting since she will be the Chapter Technology Transfer chair for 2006-2007.
    - **Research Promotion:**
      - \$7,000 to date collected.
      - Golf Tournament hopes to bring in about \$6,000.
      - Sporting Clays will bring in about \$1,500.
      - Ft. Worth chapter is **behind our goal**, so a calling committee has be set up to contact membership to support ASHRAE Research.
      - Cody would like everything in to him by June 1<sup>st</sup>.
    - **Refrigeration:** No Report
    - **Honors and Awards:**
      - Don Hardin said all awards have been submitted and presented at CRC.
      - Need Volunteers for Winter Meeting in Dallas, January 2007. See Don to sign up.
    - **Newsletter:**
      - Will try to keep adding more pictures to Therm. Plan to include pictures for Region VIII CRC
    - **Webmaster:** No report
    - **Historian:** Richard Long needs awards that were given out in 2004-2005. He also needs to get the 2005-2006 award nominees names and award submitted for.

**New Business:**

- Don Hardin will set up a meeting with the upcoming treasurer to turn over the existing CRC Account.
- Carter Burgess would like to be invoiced for lunches so they can submit (1) expense for payment.
- Rick O'Connor will forward to Jay Martin and Cody Pace an Invoice Template that has already been generated.
- Webmaster needs to update Carter Burgess email format so they receive the Therm.
- John Maryak made a motion that we accept the current list of nominations for 2006-2007 chapter officers. Sid Ellis seconded the motion. All in favor.

Adjourned 11:22am

## Chapter Meeting Minutes

May 17, 2006

Meeting called to order at 12:00pm

- John Maryak, chapter President presiding. John welcomed everyone with (48) members and (4) guests.
- David James introduced guests
- Members did self-introduction.
- The meeting minutes were approved from last month by W. O. Kelly
- Our Speaker was introduced by Alan Ash.

### Program: "Thermal Energy Storage"

BIO:

Mark M. MacCracken is the CEO of CALMAC Manufacturing Corporation, whose main products are used for off-peak cooling of buildings using Thermal Energy Storage. In his 25 years with the firm, he has been involved in all aspects of the company including, R&D contracts, patents, manufacturing, marketing and finance. He was the principal investigator on research projects with Oak Ridge National Labs, NASA and National Renewable Energy Research Lab.

Mr. MacCracken's company has been involved in over 3,000 thermal storage systems in 35 countries. He has three U. S. patents, is a licensed Professional Engineer in the state of New Jersey and has written numerous technical articles. He is the former Chair of ASHRAE's Thermal Storage Technical Committee, the current Chair of ARI's Thermal Energy Storage Section, a Board Member of the New York Chapter of the U.S. Green Building Council, and an active member of the International District Energy Association and the Alliance to Save Energy.

LECTURE TOPIC: TES Myths

Thermal Energy Storage, used for Off-Peak Cooling buildings, has a long history around the world. The technology's application in commercial cooling has evolved and improved over the past two decades; however, myths continue to keep it from becoming a staple in energy efficient building design. This talk covers some of the myths surrounding Ice-based TES.

- **Next Months program will be: Past Presidents Night.**
- Contact Jay via email at [Jay.Martin@c-b.com](mailto:Jay.Martin@c-b.com) regarding this or any of our previous speakers.

### New Business:

- Please see Don Hardin if you would like to be a volunteer for the Winter meeting. Volunteers will have a **4-hour shift and will receive a FREE registration.**
- John Maryak gave the results of the Nominating committee for the 2006-2007 Chapter year.
  - Jay Martin Treasurer (**nominated**)
  - David James (Secretary)
  - Rick O'Connor (President-Elect)
  - Sid Ellis (President)
  - John Maryak will become Research Promotion Chair
  - Buddy Pace Board of Governors (**nominated**)
- Membership approved the nominations
- **REMINDER\*\*\*\***Past Presidents night will be held at Los Vaqueros Wednesday evening June 21.
  - Los Vaqueros Restaurant has been selected for our Past President evening. Need a check for \$150 for the deposit.
    - 6:30-7pm Social
    - Dinner from 7-9pm.
    - Bobby Bragen, baseball legend will be guest speaker
    - Cost for event will be \$20.00/pp.

Meeting adjourned 1:00pm

## Programs Committee

*Jay Martin*

It has been my pleasure to serve in the role of Chapter Technology Transfer Committee Chairman for the past year. This role allowed me to lead our committee in determining the monthly Chapter programs. It is my hope that our membership found the speakers to be informative and insightful. It is difficult in our very broad industry to find speakers that pertain to everyone every time, but I hope that we were all able to learn at least a little something each month.

I'd like to be first to welcome Jen Jewers as she takes over this role for the upcoming year. I ask that the membership of our Chapter continue to provide support, ideas, feedback, and constructive criticism of and for the programs to ensure that we continue to provide the best possible discussion topics and speakers going forward.

Thanks for your support! - Jay Martin



## Editor's Note

*Sid Ellis*

It's almost been a year since I started the job as Newsletter Editor. I would like to say thanks to all of the officers and committee chairs for their quick turn around on all of the monthly reports. I wish the best of luck to Rick O'Connor next year as Newsletter Editor.

If anyone in the Chapter has information which they would like to have included in the Therm, please contact me at (972)206-2590 or email me at [sellis@enviromaticsystems.com](mailto:sellis@enviromaticsystems.com). The information should pertain to the Chapter, its members, Region VIII or Society.

RSVP for this month's Chapter meeting at [johnm@texasairsystems.com](mailto:johnm@texasairsystems.com)

## Treasurer's Report

*David James*

### Meeting Information:

Date of Meeting:	5/17/2006
Members	48
Guests	4

**Total: 52**

### Financial Data:

Starting Balance:	<b>\$4,471.17</b>
Deposits:	
Luncheon Receipts	\$ 900.00
Dues	\$1,015.00
Roster	\$ 100.00
Interest on Checking	\$ 0.33
Golf	\$2,080.00

**Subtotal \$4,095.33**

### Payments:

Petroleum Club Luncheon	\$ 982.37
ASHRAE Research	\$ 750.00
Gary Fields (Shoot)	\$ 100.00

**Subtotal \$3,039.25**

**New Balance as of 5/1/06 \$5,527.25**

## Chapter Officers

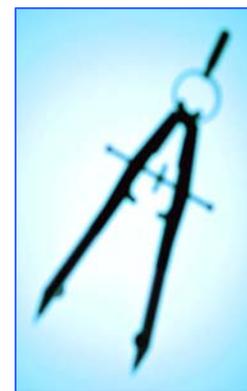
President	John Maryak	(817) 281-6165	johnm@texasairsystems.com
President-Elect	Sid Ellis	(972) 206-2590	sellis@enviromaticsystems.com
Secretary	Rick O'Connor	(972) 323-5322	rick.o'connor@tac.com
Treasurer	David James	(817) 921-5434	djames@haroldjames.com

## BOARD OF GOVERNORS

W.O. Kelly	(817) 714-0504	wok59ag@aol.com
Dee Gipson	(817) 441-9942	d.gipson@sbcglobe.net
Cody Pace	(817) 336-0543	cody.pace@mail.ashrae.org

## COMMITTEE CHAIRS

Attendance	John Maryak	(817) 281-6165	johnm@texasairsystems.com
Student Activities	Tony Finch	(817) 281-6165	tonyf@texasairsystems.com
CTTC	Jay Martin	(817) 735-6756	martinjw@c-b.com
Historian	Richard Long	(817) 878-4242	rll@summitmep.com
Membership	Garrett Brown	(817) 878-4242	gsb@summitmep.com
Resource Promotion	Cody Pace	(817) 336-0543	cody.pace@mail.ashrae.org
Newsletter Editor	Sid Ellis	(972) 206-2590	sellis@enviromaticsystems.com
Refrigeration	Randy Morrison	(817) 624-0820	rmorrison@mortx.com
Honors and Awards	Don Hardin	(817) 292-6904	dchardin@swbell.net
Webmaster	John Rhodes	(817) 336-0543	jrhodes@fribergassociates.com



Got questions?

Your Chapter Officers are available to help you.



## ASHRAE News

WESTPORT, Conn.—HVAC&R professionals are most interested in learning more about improving energy efficiency, building automation, and sustainable building technology, according to an online survey by the AHR Expo. According to the *2006 AHR Expo Visitor Survey*, 99% of visitors attended the Show because they felt finding new products was important. Show management will use the survey to gauge the pulse of the industry and to help plan 2007 Show offerings.

RENO, Nev.—A five-year study of Reno and Las Vegas casinos found a direct correlation between exposure to secondhand smoke in the workplace and damage to the employees' DNA. The clinical trial followed 125 employees who work on the gambling floors of casinos. The subjects were nonsmokers who were not exposed to secondhand smoke in their households. The leader of the research team said the DNA damage could lead to a higher risk of heart disease and cancer.

MILWAUKEE—Babies exposed to common household dust may be protected against the development of asthma later in life, according to a study of 810 young children in the Netherlands. Researchers found that those with the greatest exposure to dust in infancy were less likely than others to have chronic wheezing or asthma by age 4. The study lends support to the "hygiene hypothesis" that an excessively clean environment in early childhood may predispose some people to develop asthma. The study is published in the May issue of the *Journal of Allergy and Clinical Immunology*.



## Announcements

The **Fort Worth Chapter of ASHRAE** wishes to extend this personal invitation to you, your spouse, or a guest in appreciation of your service to the Chapter. It's time to recognize all the Past Chapter Presidents, say thanks to your current president and meet your new Chapter Officers.

Baseball legend Mr. Bobby Bragan will be the evening's keynote speaker.

Mr. Bragan has been involved with professional baseball for seven decades and makes numerous appearances for civic organizations, businesses, and schools.

Many have performed a lot of hard work this past year and after ten months, it is time to relax and enjoy a night of fun and fellowship.

**Announcements Continued**

**Casual Affair...Cash Bar**

**Date: June 21, 2006**  
**Time: 6:00 p.m. Social Time**  
**6:30 p.m. Dinner/Speaker**  
**Place: Los Vaqueros Restaurant**  
**2629 N. Main Street**  
**Fort Worth, Texas 76106**  
**Cost: \$20.00 per person**

Following dinner, we will recognize and give thanks to all the Past Chapter Presidents followed by the installation of the new Chapter Officers for 2006 – 2007. Please come and thank those who have served in the past and give support to those of the future.

**Installation of New Officers**

President	Sid Ellis
President-Elect	Rick O'Connor
Secretary	David James
Treasurer	Jay Martin
Board of Governors	Buddy Pace
	John Maryak
	W. O. Kelly, III

**We'll See Ya' There**

Please R.S.V.P. by June 15<sup>th</sup> via email or phone to:  
 Rebecca Wygant, Enviromatic Systems 972-206-2590  
[bwygant@enviromaticsystems.com](mailto:bwygant@enviromaticsystems.com)

We have several of our own members that will be one year older during the months of June & July. Give them a call and wish them a happy birthday.

Month	Day	Name	Month	Day	Name	Month	Day	Name
6	1	Robert Haubold	6	4	John Neal	6	14	Dennis Jones
6	1	John Higgins	6	4	David Byrd	6	22	Gary Wooten
6	1	Robert Jackson	6	5	Michael Ireland	6	23	Isaac Henson
6	1	William Moody	6	5	Richard Long	6	24	Alexander Doak
6	1	Steve O'Kelley	6	6	Kendall Waldie	6	24	Diane Hofsteter
6	1	Richard Skipper	6	8	Albert Peralez	6	30	Jon Scarborough
6	2	Bhaskar Patil	6	10	William Ritzer	6	30	Elmer Fulmer
6	3	Scott Brady	6	12	Ronald Meeks	6	30	Dennis Barry

Month	Day	Name	Month	Day	Name	Month	Day	Name
7	1	Nabeel Mahmood	7	9	Curtis Zahn	7	17	Dennis Hacic
7	1	Steven Robertson	7	10	Merry Kaastad	7	17	Stevan Brown
7	1	Josh Clark	7	10	W.O. Kelly	7	18	Buddy Pace
7	3	Gary Fields	7	12	Douglas Hayes	7	23	Joseph Greenawalt
7	4	Julio Melgar	7	12	Kurt Lohrmann	7	25	Scott Jones
7	5	John Speck	7	14	Robert Jones	7	26	Bob Threatt
7	5	Eddie Rogers	7	14	Dwight Dold	7	26	Rocky Ormand
7	7	Wesley Guin	7	15	Jennifer Jewers	7	27	L.T. Aylor
7	8	John Beeck						



**Fort Worth Chapter  
of ASHRAE**

Chapter Meeting  
June 21, 2006

Social Time 6:00 P.M.  
Dinner.....6:30 P.M.

Los Vaqueros Mexican  
Restaurant  
2629 N. Main St.  
Fort Worth, TX 76106  
E-MAIL:  
sellis@  
enviromaticsystems.com

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We're on the Web!

See us at:

**[www.ashrae-ftw.org](http://www.ashrae-ftw.org)**



2005-2006 Meetings

Los Vaqueros Mexican Restaurant

Wednesday June 21, 2006

6:00 P.M. Social Time

6:30 P.M. Dinner

This month's chapter meeting "Past Presidents Night & Officer Installation"



**SID ELLIS, JR.**

2337 West Warrior Trail  
Grand Prairie, Texas 75052  
sellis@enviromaticsystems.com

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