

Newsletter of the Southern California Chapter: American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc.
 February 2005 website: www.ashrae-socal.org Vol. 50, No. 6

FEBRUARY 1, 2005 MEETING INFO:

LES FRERES TAIX

1911 Sunset Blvd., Los Angeles, California

5:30 Tech Program: Legionella and Water Treatment.

Speaker: Mr. Sidney Smith, Chem Pro Laboratory, Inc.

6:05 Social Hour (Fun Time!)

6:45 Dinner

\$27 with reservation
 \$30 without reservation
 \$10 student member

Meal choice will be salmon or chicken. We will not be offering the filet this month.

7:45 Main Program: White Rust and Chemical Water Treatment

Speaker: Dr. D. Anthony Carter, Ph.D., Chem. Inc.

9:00 Meeting Ends

Reservations: Dale Au or Brenda Montmarquet (626) 961-9640, Fax (626) 961-9041 by Monday, January 31, 2005.

FEBRUARY MAIN MEETING: WHITE RUST AND CHEMICAL WATER TREATMENT

Speaker: Dr. D. Anthony Carter, Ph.D., Chem. Inc.

Dr. Carter will be speaking about White Rust and Chemical Water Treatment.

Dr. Carter has 38 years experience in industrial water treatment, R & D Management, Product Management, Sales and Technical Support. In addition, he has extensive experience in the following areas: *Food and Beverage Processing, working at Refineries and petrochemical plants; Electrical utilities and cogeneration plants; as well as Steel and Paper industry.* He has worked with Betz Laboratories, Mogul and Dearborn.

Dr. Carter held numerous positions at NACE T7A. These include Chairman, Cooling Water Committee-qualified corrosion specialist and Technical Director for AWT (Assn. of Water Technologies, Inc.). He is currently the President of Associated Laboratories. He is also a member of the following organizations: National Association of Corrosion Engineers (since 1964), American Society for Metals (since 1968) and the Royal Institute of Chemistry (since 1963).

FEBRUARY TECH FORUM: LEGIONELLA AND WATER TREATMENT

Speaker: Mr. Sidney Smith, Chem Pro Laboratory, Inc.

Mr. Sidney Smith will be speaking about Legionella and Water Treatment.

The first identified outbreak of Legionnaires disease was in 1976 at an American Legion Convention, when 182 guests became ill and 24 died. Mr. Smith's presentation will cover steps designers and managers can take to make an environment safer for individuals who might otherwise be attacked by the bacteria.

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President's Message

*Don La Marr, President,
Southern California Chapter,
ASHRAE*

Good afternoon to all Southern California ASHRAE members. It was a sad day on January 4th when only 32 members attended our monthly meeting. As president of the chapter, I must take full responsibility for this low turnout. At this time I would like to ask the leaders of the industry in Southern California to expect a call from me during the next few weeks to pick your brain in order to find out what changes we need to facilitate to make the Southern California Chapter meetings more attractive to our members. I plan to call each of the leading engineers, contractors, and suppliers. If I miss calling you, please feel free to call me with any suggestions.

Our January 4th meeting was held at Les Freres Taix. For the tech session, we had Mike Gallagher of Western Allied who presented information on "Practical Equipment Layouts". For the main program, Tom Lundenberg of CTG Cynergetics spoke on "Commissioning-What it is, who does it, and getting value for money." He also reviewed a number of very interesting real projects. Thank you Mike and Tom for your insights.

Our next meeting is Tuesday February 1st at Les Frere's Taix. The technical session will feature Sydney Schiff who will be speaking on "Legionella and Water Treatment". The main speaker will be Dr. Anthony Carter of Chem Inc. who will be speaking on "White Rust and Chemical Water Treatment".

Chad Herrick and David Kuo will be going to the Western Regional CRC from May 5 to May 7 in Honolulu, Hawaii. Please give them any subjects you would like them to discuss at the CRC.

Again I must make a plea to all those who have not renewed their memberships to please do so as soon as possible. We are still running behind schedule for renewals due to a late mailing of the renewal forms. Please step up and renew now. If you have renewed already, please get one of your businesses who is not a member to please join at this time. Eight of your very active members of your leadership team are each calling 10 to 15 members who have not renewed as of the first of January. We still need to obtain 80 to 100 renewals.

Mark Mosley is continuing his search for a member to chair the Refrigeration Committee and for someone to chair the spring seminar; let's reward him for his fine effort on the fall seminar by stepping up to take one of these positions. Mark would be the first one to tell you that it was a great learning experience for him to chair the fall seminar.

Joe Ablay has finalized arrangements for our spring golf tournament. It will be held on May 11 at Brookside Golf Course in Pasadena next to the Rose Bowl. Joe will need a committee of 4 to 5 people. Please contact Joe at "jablay@iciglobalgroup.com" if you are able to assist. Remember the golf tournament is our main fund raiser for operating costs for next year.

At this time I would again like to ask all principals of our industry- engineers, contractors, and owners- to get involved and get your associates involved in our ASHRAE Chapter. Only you can make it happen.

ASHRAE CHAPTER SCHOLARSHIP AVAILABLE

By Clay Lampman

The 2005-06 year scholarship cycle is about to start. After the students complete an application, the Chapter will schedule an interview. The Scholarship Committee will then choose the successful candidates and a select group of students who will be awarded scholarships at the May Chapter meeting. Applications will be sent to all community colleges, universities, engineering professors, instructors and department chairs. As customary, the Chapter is looking for students that show an academic interest in heating, refrigeration, and air conditioning technology with a goal of entering this field after graduating. This year the Southern California Chapter has earmarked \$13,000 to \$15,000 for student scholarships.

If you know of a college student that has an interest in our industry, please contact Ishtiaq Chisti at ishtiaq.chisti@sce.com or me at calaeng@earthlink.net for more information and an application.

The tentative scholarship schedule is shown below.

Notices sent	Feb 14, 2005
Application due	March 14
Interviews start	April 1
Interviews completed	April 15
Scholarship presentation	May 3, 2005

ASHRAE RESOURCE PROMOTION

By Carmen Urenda, PE

It's been a while since I've reported on our fund raising efforts for ASHRAE Resource which covers Research, Education, and the ASHRAE Foundation. As of December 31st, 2004, our chapter has raised \$5,855 which puts us about \$1000 ahead of where we were at this time last year. We are also officially half way to meeting the 2004/2005 goal set for our chapter of \$11,480.

In addition, I am proud to report that our chapter has once again qualified for the Research Promotion Full Chapter Award. To attain this award, the chapter's officers, directors and Research Promotion chair each gave honor roll level donations of \$100 or more for ASHRAE Resource prior to December 31st, 2004. In recognition for this show of support, the chapter will receive an award patch at the Region CRC, be recognized in the February, 2003 Insights publication and will be highlighted in a special section of the October Journal Honor Roll along with all other qualifying chapters.

The following chapter members have donated to the ASHRAE Resource Fund since the beginning of September, 2004 and we thank them for their support:

Sheet Metal & Air Cond.	Robert Brennan
Robert Lodge	Vernon Denny
Laurence K. Brink, Jr.	Abdullah Ahmned
Barney Klinger	Eddie Alejandre
Martin Smilo	Charles Richter
Rodney Keif	John Sundahl
Susan Evans	Joseph Drown
Yardley Zaretsky, Inc.	Robert Heisler
William Raleigh	Sidney Lampert
Ralph E. Philips, Jr.	Gary Price
Dale Sackett	Edward Saltzberg
Elbert Kelly	Samira Ghaffari
James Weil	Alejandro Rivera
Thermal Comfort Systems	Geary Pacific Corp.
AE Group Mechanical Engr	Donald LaMarr
Mars Sales Company, Inc.	Joe Ablay
Chad Herrick	David Kuo
Carmen Urenda	Narendra Amarnani
Yiufai Yung	Donald Benkert
Louis Horsefield	Clay Lampman
John Reuter	Edward Gray
Fred Kharkekian	George Hayakawa
Ronald Marks	Dr. Manojit Sinha
Kenneth Simon	Charles Ioimo
John Smith	Daniel Busan

Scott Strong	B. Lee Hutchinson
Paul Kahng	Jerry Conklin
Richard Gilbert	John Larsen
Max Zollman	Richard Rivera

If you would like to join this growing list of contributors, please make your donation payable to ASHRAE Resource and send to ASHRAE Resource, 1791 Tullie Circle NE, Atlanta, GA 30329. All donations are tax deductible.

MEMBERS' CORNER

By Ralph Panting

Please send any changes to me by fax: (562) 697-6296 or by email rpanting@acspecialties.com.

“Happy Birthday” wishes to the following members:

February Birthdays

Abdullah Ahmed	Kenneth Morrison
Agnes Leung	Kenneth Tragarz
Albert Okuma	Ki Han
B Castle	Mark Xitco
Benjamin Diaz	Michael Desmond
Bruce Kiang	Michael Majcan
Burton Alejandre	Michael SantaMaria
David Cottingham	Mojtaba Rohani
David Handman	Morton Kroll
David Smith	Nikolaos Ioannidis
Delmer Sneed	Pablo La Roche
Duane Lappinga	Paul Parunyan
Eduardo Cabra	Randy Baysinger
Edward McCormick	Raymond Gordon
Edward Naretto	Rick Banner
George Breidert	Robert Dowling
George Martin	Robert Lujan
Gus Weiss	Robert Muhr
Henry Lau	Roman Zaretsky
Herbert Lin	Ron Widiner
Hugh McTernan	Roy Dehbibi
Jeff Pollock	Sean Bui
Jesus Dizon	Stuart Kaufman
John Johnson	Thomas Newbro
Jose Haiad	Victor Waytek
Joseph Chin	William Cohen
Jun Yang	William Drane
Kenji Ohki	William Stockly



NATIONAL ENGINEERS WEEK
E-WEEK
Feb 20-26th, 2005

Are you ready for another great Engineers Week???

Please invite your High School Students to participate in one or both activities listed below. This will be a great opportunity for students to learn about engineering and experience real life applications.

Thursday Feb 24th

Visit **Southern California Edison** in Irwindale
Tour of Customer Technology Application Center (CTAC), speaker and ASHRAE Video
Schedule: 9:00am – 12:00am. Lunch provided

The CTAC is an Energy Center operated by Southern California Edison. It is a facility dedicated to providing information about energy management and efficiency.

Friday Feb 25th

Visit **Southern California Gas Company** in Downey
Energy Resource Center (ERC) 9:00am – 12:00am. Lunch provided
Tour of ERC, speaker and ASHRAE Video

The ERC is an Energy Center operated by Southern California Gas Company. It is a facility dedicated to demonstrating energy-efficient and environmentally friendly technologies.

**For Additional Information Please Call or e-mail Karine Leblanc
626-854-4611 karine@rezine.net**



SOUTHERN CALIFORNIA CHAPTER PROGRAM SCHEDULE

March 1, 2005

Tech Program: Changes and Modifications in the
Seismic Mounting Code

Speaker: Mason

Main Program: DDC to the Bone: Understanding the
Cost Impact of DDC Specifications

Speaker: Mr. Alan Slobodkin

April 5, 2005: Different Location!

Location: Edison CTAC
Commercial Products Center
6090 N. Irwindale Ave
Irwindale, CA 91702

Tech Program: Tour of Refrigeration Lab

Speaker: Ramin Faramarzi, SCE

Main Program: SCE Energy Programs for 2005 and
State of the Electricity Market

Speaker: Gary Green, SCE

May 3, 2005

Tech Program: Installation Bloopers

Speaker: Mr. Paul Wisdom, Western Allied

Main Program: High Performance School Design,
"CHPS"

Speaker: Mr. Randall Higa, Gas Company

June 2005

Installation Dinner/Dance

WESTERN SECTION PROGRAMS

February 15, 2005

Location: Ventura

Topic: To be determined

March 15, 2005

Location: Santa Barbara

Topic: To be determined

April 14, 2005

Location: Ventura

Topic: To be determined

May 10, 2005

Location: Santa Maria-Radisson Hotel

Topic: Primary Secondary/Multi-Pump Piping
Design

Speaker: Paul Goudsmit, Paco Pumps

June 14, 2005

Location: Santa Barbara

Topic: To be determined

HELP WANTED

Anybody wishing to place an ad in this column for
an engineering or other position, please submit your
request to:

JOEY JIRON,
1075 Hamilton Rd., Duarte, CA 91010
(626) 301-4141 / Fax: (626) 301-4149
e-mail: jjiron@AMSoFUSA.com

Please make a donation of \$50 per ad made payable
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Attn: Richard Gilbert, P.E.

calenerg@pacbell.net
www.californiaenergydesigns.com

SR. MECHANICAL ENGINEER

"Hands on" person to assist in policy
implementation, design and management of major
healthcare projects in California for a Mechanical and
Electrical engineering firm in the Pasadena area. 10 to
15 years of experience (including healthcare related
work) and California Registration required.

Call - (626) 396-0400

SR. PLUMBING (SANITARY) ENGINEER

"Hands on" person to assist in design and
management of major healthcare projects in California
for a Mechanical and Electrical engineering firm in the
Pasadena area. Min. 8 years of experience (including
healthcare related work) and California Registration,
CIPE or CPD preferred.

Call - (626) 396-0400

SR. AUTOCAD / IT

“Hands on” person to implement standards and assist in setting up, drawing production and detailing for a Mechanical and Electrical engineering firm in the Pasadena area. Must be expert in the use of AutoCAD Ver. 2002, have experience and working knowledge of IT maintenance for a small in-house network.

Call - (626) 396-0400



Golf Tournament
Southern California Chapter

May 11, 2005

BROOKSIDE GOLF COURSE
Pasadena

Chairperson:
Joe Ablay,
jablay@iciglobalgroup.com

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