

Sol Air

Newsletter of the Southern California Chapter: American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc.
May 2003 website: www.ashrae-socal.org Vol. 48, No. 9

MAY 6, 2003 MEETING INFO: INSTALLATION DINNER

Les Freres TAIX

1911 Sunset Blvd., Los Angeles, California

5:30 Technical Forum:

Eliminated this month.

6:05 Social Hour (Fun Time!)

6:45 Dinner

\$25 with reservation

\$30 without reservation

\$10 student member

7:45 Main Program: Acoustics

Speaker: Mr. Mark E. Schaffer, P. E

9:00 Meeting Ends

Reservations: Dale Au or Brenda Montmarquet (626)
961-9640, Fax (626) 961-9041 by Mon., May 5, 2003.

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MAY MAIN MEETING: ACOUSTICS

by *Cindy Callaway*

The ASHRAE Special Publications "A Practical Guide to Noise & Vibration Control for HVAC Systems" (Schaffer, 1991) and "Application of Manufacturers' Sound Data" (Ebbing & Blazier, 1998) have coincided with the heightened awareness of HVAC system acoustical design that has occurred over the past

dozen years. Since 1991 all of the major equipment manufacturers have developed "low noise" versions of many of their products. Conversely, some new products are noisier than the earlier versions that they replaced. New acoustical design approaches have also been developed, but not all have become de facto design standards. Mark Schaffer's presentation will highlight the acoustical features of the new types of products and new design techniques, all of which will be addressed in a new version of the ASHRAE Practical Guide, to be published later this year.

Mark E. Schaffer, P. E. is president of Schaffer Acoustics Inc and has been an acoustical consultant in Southern California since 1976. He is a former HVAC subcontractor and frequently consults with many major HVAC equipment manufacturers. He is an active member & former chair of the ASHRAE Technical Committee on Sound & Vibration, the author of the ASHRAE special publication "A Practical Guide to Noise & Vibration Control for HVAC Systems", and is a co-presenter of the ASHRAE Professional Development Seminar on HVAC system noise & vibration control. Some of Mark's major projects include federal courthouse in Los Angeles, Santa Ana, Fresno and Anchorage; the International Broadcast Centre at the 2000 Sydney Summer Olympics; the Guggenheim Museum in Bilbao, Spain and the new U.S. Embassy in Berlin.

2002-03 YEAR IN REVIEW



*From the
President's
Desk*

*Ralph Panting, President,
Southern California Chapter,
ASHRAE*

MY LAST HARRAH

My reign as President comes to an end in June with the installation of our new incoming President. It's hard to believe that the year has come and gone so quickly. So much has happened this year, between our guest speakers, interesting seminars, golf, and regional activities that you would wonder how we accomplished so much. It certainly has been a growing experience and a pleasant one too. Thank you for all your support during the year, especially to my Officers and Board of Directors; thanks for all your hard work.

Our incoming President is making plans for his installation banquet to be held June 14th. Be sure to see the flyer for more details on page 5. There will be a dinner, installation and comedy show for your entertainment. Please plan to attend.

With the election over, the new incoming Board and officers will be hard at work planning for the next year. If you have ideas for speakers or types of programs, please let us know!

Our next meeting, May 6th is student scholarship night. This meeting is special in that we will be giving out scholarships to a select group of students. Please come joint us and lend your support to our students. See you there.

Best Wishes





**ASHRAE SOUTHERN CALIFORNIA CHAPTER
INSTALLATION BANQUET
Saturday June 14, 2003**

**Plan on attending a fun filled evening at the
GRAND GALLEY
4101 East Willow Street, Long Beach, Ca. 90815
Phone# (562)426-6035**

at 6:00 p.m.

Entertainment is a comedian who has appeared on the David Letterman Show.

Name: _____ E-Mail: _____

Company: _____

Phone No. () _____

Fax No. () _____

Address: _____ Phone: _____

Please reserve as follows:	Number of guests X \$75 per guest \$ _____
	Tables x \$750 per table (10) \$ _____
	Total Amount Due: \$ _____

Please make checks payable to: Southern California ASHRAE
Mail reservation form and check to:
Bob Woods (E-mail: bwoods@dawsonco.com or fax 626-798-4659)
c/o Dawson Company
2124 N. Lincoln Ave., P.O. Box 10001, Altadena, CA 91001-5450
Chad Herrick, Treasurer, fax 562-944-7092

SOUTHERN CALIFORNIA CHAPTER PROGRAM SCHEDULE

May 6, 2003

Main Program: Acoustics
 Speaker: Mark Schaefer
 Tech Forum VAV Turndown
 Speaker: TBD

June 2003

Installation Dinner/Dance
 Grand Galley, Long Beach

Western Section Programs

- ❖ May 13, 2003 (Ventura)
- ❖ June 10, 2003 (Santa Barbara)

HELP WANTED

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

JOEY JIRON
 1040 Lincoln Ave., Ste. 210,
 Pasadena, CA 91103
 (626) 449-4188, x207
 Fax: (626) 449-4122
 jjiron@budlong.com

Please make a donation of \$50 per ad made payable to: ASHRAE Southern California Chapter.

Davar & Associates, an established consulting engineering firm located in Santa Fe Springs specializing in HVAC-Plumbing design, has immediate openings for:

HVAC Designer

3-5 years of experience, proficiency in Auto CAD and

electronic mail is a must. Duties will include management of the CAD department productivity and coordination with design team members to meet deadlines.

HVAC Draftsperson

Entry-level, basic knowledge of Auto CAD is a must.

Qualified candidates should contact:

Davar & Associates, Inc.
 12016 Telegraph Road, Suite 205
 Santa Fe Springs, CA 90670
 Phone: (562) 777-8050
 Fax: (562) 777-0933

E-mail: design@davarmech.com

South Coast Engineering Group, Inc., a consulting mechanical engineering firm in Calabasas is seeking an

HVAC Designer/Engineer

with 3 to 5 years experience in construction documents. Current projects include hospitality, multi-family, health care, schools, universities, shell and core, retail, tenant improvement and amusement park attractions.

The candidate must be capable of designing mechanical systems including load calculations, Title 24 energy calculations, selection of HVAC systems and equipment and layout of duct and hydronic piping distribution systems. Knowledge of the California Building and Mechanical Codes is required. The candidate should be proficient in Word, Trane Trace, Energy Pro and AutoCAD 2002. Special consideration will be given to any candidate who can demonstrate

proficiency in AutoDesk Building Systems 3.

A PE is not required for this position, however the ideal candidate should have a bachelors degree in Mechanical Engineering, be an engineer in training and be working towards licensure. Excellent spoken and written English communication skills are a must.

Please fax resume and salary history to
 (818) 224-2711 or
 email to admin@socoeng.com.




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A LITTLE TRIVIA: CHARLES SCHULZ PHILOSOPHY

Here's a quiz:

1. Name the five wealthiest people in the world.
2. Name the last five Heisman trophy winners.
3. Name the last five winners of the Miss America contest.
4. Name ten people who have won the Nobel or Pulitzer prize.
5. Name the last half dozen Academy Award winners for best actor and actress.
6. Name the last decade's worth of World Series winners.

How did you do?

The point is, none of us remember the headliners of

yesterday. These are no second-rate achievers. They are the best in their fields. But the applause dies. Awards tarnish. Achievements are forgotten. Accolades and certificates are buried with their owners.

Here's another quiz. See how you do on this one:

1. List a few teachers who aided your journey through school.
2. Name three friends who have helped you through a difficult time.
3. Name five people who have taught you something worthwhile.
4. Think of a few people who have made you feel appreciated and special.
5. Think of five people you enjoy spending time with.
6. Name half a dozen heroes whose stories have inspired you.

Easier? The lesson: The people who make a difference in your life are not the ones with the most credentials, the most money, or the most awards. They are the ones that care.

Pass this on to those people who have made a difference in your life.

"Don't worry about the world coming to an end today. It's already tomorrow in Australia."

--Charles Schulz



JUNE DINNER INSTALLATION BANQUET

Saturday June 14, 2032

See page 3 for details

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

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