



OCTOBER 7, 2003 MEETING INFO

Les Freres TAIX

1911 Sunset Blvd., Los Angeles, California

5:30 Technical Forum: Smoke Management

Mr. Larry Felker

6:05 Social Hour (Fun Time!)

6:45 Dinner

\$25 with reservation

\$30 without reservation

\$10 student member

7:45 Main Program: Classroom Acoustics

Speaker: Mr. David Lubman

9:00 Meeting Ends

Reservations: Dale Au or Brenda Montmarquet (626)

961-9640, Fax (626) 961-9041 by Mon., Oct. 6, 2003.

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OCTOBER MAIN MEETING: CLASSROOM ACCOUSTICS

Speaker: Mr. David Lubman

David Lubman is an acoustical consultant/scientist in Orange County California. He is an outstanding innovator in such fields as architectural acoustics and noise control. Mr. Lubman was co-Chair (with Louis C. Sutherland) of the large ANSI Working Group that

developed the now-famous classroom acoustic standard, ANSI S12.60-2002.

Mr. Lubman promotes use of the classroom acoustic standard, which, he believes, could greatly improve learning and scholastic achievement.

His research helped to standardize sound power measurements now widely used for rating the noise of HVAC equipment. His publications, cited in US acoustical measurement standards, are part of the scientific basis for building acoustic measurements specified in building codes.

Mr. Lubman is a recognized founder of the new field of "archaeological acoustics." His fascinating discoveries and insights into that field grace the pages or web sites of Scientific American, New Scientist, National Geographic, Science News, and dozens of other magazines and newspapers. He is featured as an archaeological acoustical expert in a forthcoming Discovery Channel special on the biblical character "Joshua".

Mr. Lubman will share his insights into classroom acoustics and describe recent archaeological acoustic discoveries concerning the ancient Maya in his October 7 talk to the Los Angeles Chapter of ASHRAE.

A Fellow of the Acoustical Society of America, Lubman has held many elected and appointed positions in the field of scientific and engineering acoustics, both domestic and international. He served as elected Executive Councilman for the Acoustical Society of America and Chair of its Technical Committee on Architectural Acoustics.

(continued on page 2)



From the President's Desk

*Robert H. Woods, President,
Southern California Chapter,
ASHRAE*

We got the New Year off to a good start. Mr. Duffy Latham with the City of Los Angeles generated a lot of interest and a lot of questions. Larry Felker's presentation on Clean Rooms for the Tech Forum was elaborate and well prepared. It could have easily been a Main Presentation; it was that good. Those of you absent, really missed two excellent talks.

As most of you may be aware, the ASHRAE Winter Convention will be at the Anaheim Convention Center this January. John Sosoka of P2S Engineering is the Committee Chair and is actively looking for volunteers to man the tables and help with logistics. Please contact him to help ASHRAE at 562-497-2999.

Attendance was good this past month, but not great. We need far more Engineer support and attendance at ASHRAE. After all, this is a society for engineering, not sales or manufacturing. We need you there. We need your ideas, your input, and your participation. Thank you in advance. See you on October 7th.

October Main Meeting

(continued from page 1)

Mr. Lubman publishes extensively in the fields of architectural acoustics and noise. He has a deep interest in the acoustics of performing arts spaces, both secular and sacred. Mr. Lubman was Senior Editor of a book titled "The Acoustics of Worship Spaces", published by the American institute of physics.

OCTOBER TECH MEETING: SMOKE MANAGEMENT

Speaker: Mr. Larry Felker

Mr. Larry Felker is a mechanical engineer who has specialized in control systems and damper and valve applications for 30 years. He is presently Fire and Smoke product manager for Belimo Aircontrols and works out of their Sparks, NV distribution center.

He has had articles published in ASHRAE and other journals. An article on use of dampers in chemical, biological, and radiological attack mitigation will appear in the October issue of HPAC magazine. Alternately, since HPAC is sort of competition, an article on Minimum OA Control Methods appeared in ASHRAE Journal in April, 2002.

Mr. Felker will be speaking about the use of building smoke, economizer, and isolation dampers to mitigate effects of chemical, biological, and radiological attack.

IN HONOR OF ED SCHMIDT

by Bob Woods

Tuesday evening, October 7th, 2003 at the Taix Restaurant coinciding with the ASHRAE Meeting, our recently lost friend, Ed Schmidt, will be honored. In attendance will be Ed's wife Linda and their daughters. Linda will be awarded a plaque commemorating Ed's contribution to our Chapter. A fall golf tournament scheduled for October 2004 will be named in Ed's honor as the 'Ed Schmidt Investment Scholarship Golf Tournament'. Please plan on attending this evening for this special event.

VOLUNTEERS NEEDED FOR NATIONAL MEETING

The ASHRAE National meeting, technical sessions and product exposition is coming to Anaheim from January 25 to 28, 2004. Our local chapter members are urgently needed to volunteer as room monitors during the over 100 technical sessions that will be presented. Room monitors work in pairs during a four-hour session (morning or afternoon) acting as logistic liaisons for the technical sessions.

In exchange for your volunteer time, ASHRAE provides full registration to the meeting and passes to the exhibition (\$300-400 value), which are usable during the entire meeting and exposition. Here is an opportunity to see the inner workings of ASHRAE and visit the exhibition at no cost in trade for a few hours of your time.

Monitors are needed for sessions on Sunday, Monday, Tuesday, and Wednesday mornings and afternoons.

Please contact John Clark if you would like to have some fun and learn some new techniques at the same time. John can be reached at bclark1429@aol.com or call (626) 793-8408.

RESEARCH PROMOTION

By Carmen Urenda, PE

The 2003/2004 Research Promotion Campaign officially kicked off on July 1st and to date,

the following chapter members have contributed to the ASHRAE Research Fund:

- ❖ Charles Ioimo
- ❖ Randall Gibbs
- ❖ Walter Kofford
- ❖ Robert Ellis
- ❖ John Johnson
- ❖ Robert Heisler
- ❖ Gerald Howell
- ❖ Robert Vlick
- ❖ You Fu Leon
- ❖ Sally Ehrmann
- ❖ Dean Graen
- ❖ Shane Bekian
- ❖ Paul Bennett
- ❖ John Gardner
- ❖ James Shwe
- ❖ Dale Sackett
- ❖ Eduardo Cabra
- ❖ Walt Drown
- ❖ Dean Gaffner
- ❖ James Thompson
- ❖ Victor Warren

We thank all of these individuals for their generous support.

As a member of ASHRAE, you too are invited to join the family of investors who support the Society's research and educational programs each year. All contributions are 100% tax deductible and can be made directly to ASHRAE Research at 1791 Tullie Circle NE, Atlanta, GA 30329. For any questions regarding research activities, please contact me at (626) 854-4534.

SOUTHERN CALIFORNIA CHAPTER PROGRAM SCHEDULE

November 4, 2003

Tech Program: Expansion /
Tank Selection
Speaker: Mike Taylor
Main Program: State Bldg
Speaker: Chief Hill,
City Of L.A.F.D.

December 9, 2003: Joint Meeting

Main Program: Fire/Life/Safety
Speaker: Mr. Mike Dillon

January 6, 2004

Tech Program: Clean Room
Filtration
Speaker: Mr. D. Benson
Main Program: TBA
Speaker: TBA

February 3, 2004

Tech Program: TBA
Speaker: TBA
Main Program: TBA
Speaker: TBA

March 2, 2004

Tech Program: Demand Control
Ventilation
Speaker: Mr. Lonnie Lee
Main Program: Usgbc/
Leed Affects
Speaker: Mr. Tom
Lunneberg

April 6, 2004

Tech Program: TBA
Speaker: TBA
Main Program: Hospital Design
Speaker: Chief Engineers of
Arup & Syska

May 4, 2004

Tech Program: TBA
Speaker: TBA
Main Program: Sustainable
S&H Design
Speaker: Mr. Rob Bolins

June 12, 2004

Installation Dinner/Dance

Western Section Programs

- ❖ October 14, 2003: Sportsman
Location: 53 S. California St.,
Ventura, CA 93001
- ❖ November 11, 2003: Harry's
Location: 3313 State St., Santa
Barbara, CA 93105
- ❖ December 9, 2003: Sportsman
Location: 53 S. California St.,
Ventura, CA 93001
- ❖ January 13, 2004: Harry's
Location: 3313 State St., Santa
Barbara, CA 93105
- ❖ February 10, 2004: Sportsman
Location: 53 S. California St.,
Ventura, CA 93001
- ❖ March 9, 2004: Harry's
Location: 3313 State St., Santa
Barbara, CA 93105
- ❖ April 13, 2004: Sportsman
Location: 53 S. California St.,
Ventura, CA 93001
- ❖ May 11, 2004: Harry's
Location: 3313 State St., Santa
Barbara, CA 93105
- ❖ June 8, 2004 (Open)

HELP WANTED

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

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

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SEPTEMBER HIGHLIGHTS



Main speaker: *Duffy Latham*



Tech speaker: *Roger Welker*

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