

# 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](http://www.ashrae-socal.org) Vol. 49, No. 1

## SEPTEMBER 9, 2003 MEETING INFO:

Les Freres TAIX

1911 Sunset Blvd., Los Angeles, California

**5:30 Technical Forum: Lab Design**  
**Mr. Roger Welker, Principal, R.W. Welker Assoc.**

**6:05 Social Hour (Fun Time!)**

**6:45 Dinner**  
\$25 with reservation  
\$30 without reservation  
\$10 student member

**7:45 Main Program: Codes**  
**Speaker: Mr. Duffy Latham, City of L.A.**

**9:00 Meeting Ends**

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

### In this issue:

September 9, 2003 Meeting Info:.....	1
September Main Meeting: Codes.....	1
September Tech Meeting: Lab Design.....	1
the President's Desk.....	2
2002-2003 Chapter Officers and Directors.....	2
Southern California Chapter Program Schedule.....	2
Help Wanted.....	3
Highlights from RC and Fluid Handling Training Seminar.....	5

## SEPTEMBER MAIN MEETING: CODES

Speaker: Mr. Duffy Latham, City of L.A.

Mr. Duffy Latham has been involved in HVAC for over 35 years, as an installer, serviceman and as a contractor. In February of 1980 he went to work for the Department of Building and Safety. As an employee of the City Mr. Latham has worked as an HVAC Inspector,

and a Sr. Inspector. As the departments HVAC Training Officer, he also was the Departments Emergency Management Coordinator. Mr. Latham was promoted to Principal Inspector over the Plumbing/Heating Section about 2 ½ years ago and in January of 2002 was made the Acting Chief of the Plumbing/Heating Section. He is a member of the IAPMO Plumbing Technical Committee and the Mechanical Technical Committee. He also has been an instructor for Calif. State University Long Beach teaching the Mechanical Code, and teaching HVAC classes for PHCC.

The topics that will be covered in this meeting are, 2002 LAMC Code Changes, Fire Wrap - Grease Duct Verses Air Ducts, Adaptive Re-use Requirements and if time permits, Residential Return Air Requirements in the State Energy Code.

## SEPTEMBER TECH MEETING: LAB DESIGN

Speaker: Mr. Roger Welker, JPL

Roger Welker is the founder and Principal Scientist of R.W. Welker Associates, a private consulting firm specializing in contamination and electrostatic discharge consultation for high technology industry and government institutions. R.W. Welker Associates was established in 1998. His list of clients includes Ansell Edmont, Safeskin, Dow Chemicals, IBM, Samsung, Fujitsu, Particle Measurement Systems and many others. He currently is consulting full time to NASA's Jet Propulsion Laboratory as their ESD Control Engineer. He has more than 30 years of experience with over 20 years experience in high technology industries that use cleanrooms and ESD protective workplaces. He is a noted speaker and the author of more than 50 papers.



## From the President's Desk

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

Greetings, my fellow ASHRAE members. We have a very exciting year is store for you. Our September 9<sup>th</sup> Meeting begins with Duffy Latham from the City of Los Angeles. Are you involved in a project in LA? Want to know how to meet code and get it approved? Then you need to be at the meeting. The program schedule is now set for the year. We're going to have topics covering Lab, Hospital and Cleanroom design, Fire Protection and Regulations, the Pro's and Con's of Design-build, LEED Certification and Sustainable Design.

Two of my expressed goals this year are to increase attendance at the Dinner Meetings and bolster the amount of available money to Scholarship Awards. ASHRAE works and can only work when we have the active participation of our members. We need you. We need your participation, your ideas and your input. ASHRAE is an engineering organization. As such, we look toward the Principals of the Engineering Firms to attend the meetings, and more importantly, getting the junior engineers, designers and draft people to the meetings. The tech forum has been specifically re-designed in a 'back-to basics' format the train and teach the upcoming generation of engineers those principles that will benefit their employers and their careers. Attendance at the meetings and being a member of the Southern California Chapter has value. We look forward to seeing this year.

## 2002-2003 CHAPTER OFFICERS AND DIRECTORS

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Chairman (626) 797-9710  
Fax: (626) 798-4659  
bwoods@dawsonco.com

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Installation & Awards Dinner Dance (626) 913-7123  
Programs Fax: (626) 913-6957  
Scholarship Fund Custodian [drLAMARR@trane.com](mailto:drLAMARR@trane.com)  
[drLtrane@aol.com](mailto:drLtrane@aol.com)

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Officer Nomination (562) 944-6341  
Roster and Product Directory (562) 944-7092  
[cherrick@westernallied.com](mailto:cherrick@westernallied.com)

**Treasurer.....** **David Kuo**  
Audit (626) 854-6801  
Budget and Finance Fax: (626) 854-4690  
[d.kuo@us-ac.com](mailto:d.kuo@us-ac.com)

**Director/Past President .....** **Ralph Panting**  
Honors & Awards (562) 694-8543  
Western Section Fax: (562) 697-6296  
Financial Status [rpanting@acspecialties.com](mailto:rpanting@acspecialties.com)

## SOUTHERN CALIFORNIA CHAPTER PROGRAM SCHEDULE

### September 9, 2003

Tech Program: Lab Design  
Speaker: Mr. Roger Welker, JPL  
Main Program: Codes  
Speaker: Mr. Duffy Latham, City of L.A.

### October 7, 2003

Tech Program: Smoke Management  
Speaker: Mr. Larry Felker, Bolimo  
Main Program: TBA  
Speaker: TBA

### 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 Officers**

**President ..... Bob Muhr**

Board Chairman Tel (805) 893-2661, x:2207  
 Fax (805) 571-2655  
[robert.muhr@pf.ucsb.edu](mailto:robert.muhr@pf.ucsb.edu)

**Programs Chairman ..... Jeff Beck**

Programs (800) 937-7222, x4657  
 Event Coordinator Fax: (626) 854-4690  
[jeffbeck@prodigy.net](mailto:jeffbeck@prodigy.net)

**Treasurer ..... Ken Beisser**

Audit (805) 682-7030  
 Budget Fax: (805) 682-5150  
[ken@beisserengineering.com](mailto:ken@beisserengineering.com)

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Roster (805) 653-5215  
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[mooneng@gte.net](mailto:mooneng@gte.net)

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(805) 563-0745  
 Fax: (805) 563-0745  
[e.c.langlo@home.com](mailto:e.c.langlo@home.com)

**Newsletter *Fresh Air* ..... Paul Tziouvaras**

(805) 957-4632, x202  
 Fax: (805) 957-4634  
[paul@meceng.com](mailto:paul@meceng.com)

**Western Section Programs**

- ❖ September 9, 2003: Harry's  
 Location: 3313 State St., Santa Barbara, CA 93105
- ❖ 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:

JOEY JIRON  
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 1075 Hamilton Rd., Duarte, CA 91010  
 Phone: (626) 301-4141/Fax: (626) 301-4149  
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Please make a donation of \$50 per ad made payable to: ASHRAE Southern California Chapter.

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VAN NUYS, CA 91411 FAX: (818) 990-1669

Charlie Ioimo  
Senior Project Manager  
cioimo@eberhardco.com  
Mechanical, General/  
Architectural Sheet Metal  
& Specialty Projects  
**Eberhard SMC**  
License No. 689956  
15228 Raymer Street  
Van Nuys, CA 91405-1016  
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**Charl E Janeke, P.E.**  
MSEng (Mech), HVAC Analyst, Member Ashrae  
REG. #M32054  
1330 Ingraham Street #114,  
Los Angeles, CA 90017  
**Proprietor to KARTAGO Inc.**  
tel/fax (213) 880-1454 // 413-4550  
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**LOS ANGELES AIR BALANCE**  
 **Eddie Alejandre, P.E.**  
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1904 Arrow Hwy., La Verne, CA 91750  
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Fax: 909-593-2328

**LOS ANGELES AIR BALANCE**  
 **Gabriel Alejandre**  
Superintendent   
1904 Arrow Hwy., La Verne, CA 91750  
Tel: 909-593-0906  
Fax: 909-593-2328

**LOS ANGELES AIR BALANCE**  
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Heating & Air Conditioning, Inc.  
Sales • Design • Installation • Service  
Lic # CA349594  
Joey Jiron  
1075 Hamilton Road  
Duarte, California 91010  
626-301-4141  
FAX: 626-301-4149  
jjiron@ars.com



## HIGHLIGHTS FROM CRC & FLUID HANDLING TRAINING SEMINAR



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Editor: ..... Joey Jiron, e-mail: [jjiron@ars.com](mailto:jjiron@ars.com)  
Editor's Office: Westland Heating & A/C  
1075 Hamilton Road, Duarte, CA 91010  
(626) 301-4141 / Fax: (626) 301-4149

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## Newsletter of the Southern California Chapter

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

Mail Change of Address to:

Southern California Chapter of the American Society of Heating,  
Refrigerating and Air Conditioning Engineers, Inc.

JODY RUSLING, Executive Secretary  
1942 Endicott Road, San Marino, California 91108  
Fax: (626) 285-9568

