

FOG DISPENSER

Golden Gate Chapter



ASHRAE

VOLUME XLI - NUMBER 7

APRIL 2003

April Meeting Notice

Date: Thursday, April 3rd

Place: Pacific Energy Center (www.pge.com/pec)
851 Howard Street (between 4th and 5th)
San Francisco, CA 94103

Cost: \$35 For members and guests **if reserved prior to noon on Tuesday, April 1st**
\$42 For non-members or if reserved after April 1st or walk-in
Students No charge, but please register anyway
Voucher Please register anyway

Schedule:

4:30 to 6:30 pm Product Show Displays
Bar opens at 5:00 pm,
Meeting Registration
6:30 pm Dinner
7:45 pm Science Fair Award Winners
Technology Award Winners
Scholarship Winners
Product Show Vendors

Please reserve on-line by visiting www.ggashrae.org and clicking on "Meetings", and click on "April 3", fill out the form and send. Or send an email with names, company, and phone number to reservations@ggashrae.org
Or use the fax form in the Fog Dispenser.

Remember - If you make a reservation and cannot attend, you need to cancel in advance, or you will be billed.

April Program

Prior to the meeting, the Annual Product Show will take place at the Pacific Energy Center. Local vendors will be displaying their products with the latest technologies. Your first beverage will be FREE courtesy of the Product Show vendors. These vendors will also sponsor over \$600 in prizes that will be raffled after dinner to attendees of the Product Show. There is no charge to attend the Product Show. Just the normal charge for dinner.

The April meeting is ASHRAE Student Night. This is always a fun night to celebrate our youth and their promise for tomorrow. We will be recognizing students and professionals for the following accomplishments:

ASHRAE Scholarships

Eric Thor Andresen Memorial Scholarship
Don G. Bryant Memorial Scholarship

ASHRAE Travel Grant Awards and Presentation by Previous Winners

San Francisco Bay Area Science Fair Awards

Presented to Middle School and High School Students with the best HVAC related projects displayed at the 2003 Science Fair in the Academy of Sciences. Students will be encouraged to give a brief presentation on their project.

Golden Gate ASHRAE Technology Awards – Presented by the TEGA Committee

Golden Gate Chapter President's Message

March 2003

IMAGINE "PEACE"

After reading a full-page advertisement in the San Francisco Chronicle last week paid for by Yoko Ono Lennon, I have been mesmerized on how I can relay the message without being too political, especially when our country is on the brink of war. Whether I can or not, I will try. As we look back at the history of mankind, there is always a war somewhere in a corner of the world. A villain motivated by greed and power always seems to appear somewhere. Armed with powerful weapons, served by fanatic followers willing to die for a misunderstood cause whether religious or territorial. It keeps one wondering how this can be happening in the 21st century. Then we come to a realization that there are still some countries practicing barbaric rules, where citizens do not have the all privileges we enjoy and sometimes ignore. Why can't we get along? If we cannot accept and respect our differences, peace will be impossible to achieve.

Maybe if we all focus on practicing peace within ourselves.

Maybe if we all can be considerate with others.

Maybe if we can educate the world about tolerance.

Maybe if we stop making weapons that will haunt us later.

Maybe, Maybe, PEACE

Just what the late John Lennon says, "It is easy to do".

Respectfully submitted,

Edgar De Guzman, March 18, 2003

2003 Golden Gate ASHRAE Program

DATE	LOCATION	PROGRAM	SPEAKER
May 1 NOTE DATE CHANGE	Field Trip Morning – 7:30 a.m.	Tour of Lawrence Berkeley National Lab	Hosted by Max Sherman
June 5	Carnelian Room San Francisco	Past Presidents and Spouse Night	Comedian Will Durst

ASHRAE Research Report

We are in the home stretch of the ASHRAE Research Year. Have you donated yet? It's not too late to make a donation and make a significant impact on the HVAC industry through research.

The following individuals have donated on the Honor Roll level in the last month. If you have donated and not been recognized please let us know. Thanks to everyone who has donated! Special thanks to the Redwood Empire Section for their \$1,000 donation.

Corporate Honor Roll Investors (\$150.00 or more)

Air Treatment Corporation

Specialty AC

ASHRAE Redwood Empire

Syservo Incorporated

Individual Honor Roll Investors (\$100.00 or more)

Allan Daly

Kazuyasu Hamada

James Davis

Ben Sun

Ronald Eng

Steve Taylor

If you have any questions or would like to donate please contact:

ASHRAE Research

c/o Jon Malkovich

E.B.Ward

jon.malkovich@ebward.com

2301 Arnold Industrial Way, Suite C

Concord, CA 94520

925.688.1369

Minutes of March 6, 2003 Meeting

Golden Gate Chapter Joint Meeting with Redwood Empire Section

Location – Embassy Suites Hotel, San Rafael, CA

- Called to order at 7:05 p.m. by GG Chapter President Edgar DeGuzman.
- Self Introductions - All the ASHRAE members from both Chapters in attendance were recognized, along with Frank Shadpour, the Speaker for the evenings program and invited guests. The attendance was over 70 and was a fairly evenly split between the Chapters.
- Jon Malkovich, Research Promotion Chairperson, spoke about ASHRAE Research for the Golden Gate Chapter and was presented a \$1,000.00 check from the Redwood Empire Section by Todd Williams, the Redwood Empire Section President.
- Kirk Peterson, Golf Chairperson announced that the 2003 Golf Tournament sponsored by the GG Chapter would be held this year at the Boundary Oaks Golf Course in Walnut Creek in June and more information will be posted on the website and in next months addition of the FOG.
- Scott Wayland, TEGA Chair, spoke about the TEGA Awards and noted that there were 10 applications submitted and there will be more information given in the next addition of the FOG.
- Shaun Webster, Product Show Chairperson, spoke about the April meeting Product Show and reminded the manufacturers that he still had a few tables available for the program. In addition that evening is also a Student night for Local College Chapters and the GG Chapter will be presenting scholarships to College Students that have applied to the Chapter for them. In addition there will be the Middle and High School Bay Area Science Fair winners with their parents. They will be selected by the GG ASHRAE Chapter Judges inspecting the entries, for ASHRAE related science projects and will be awarded that evening with a certificate and \$100.00 savings bond.
- Jon Wintermeyer, GG Chapter Secretary spoke about the hard work of the Nominating Committee for the GG Chapter this year:

Mark Hydeman, Chairperson	Barbara Dilts
Gail Brager	Robin James
Rick Paillon	
- Jon Wintermeyer then announced the projected slate of officers that the Nominating Committee wished to present for this years ballot and vote:

Past President – Edgar DeGuzman
President Elect – Jon Wintermeyer
Secretary – Cory Palmer
Treasurer – Glenn Friedman
2 nd Year Board Member – Deborah Marshall
1 st Year Board Member – Robert Marcial

Motion made and seconded to close nominations and all voted in favor of the nominees.

- Bob Levi introduced Speaker Frank Shadpour, PE, whose topic was “Rule of Thumb Checks for HAC DDC Open Systems.” Frank spoke on the past, present and future of Controls systems used in the HVAC Industry and then answered questions from the floor. There will be a copy of the presentation available on the GG Chapter Website.
- There was no Marble Draw raffle for the GG Chapter at the meeting, as this year it was the Redwood Empire Section’s turn to operate the raffle.
- Meeting adjourned at 8:45 p.m.

Minutes by Jon Wintermeyer, Secretary

2003 ASHRAE SEMINAR

Improving the Design Process

From specifications through bidding
to submittal review

The 2003 ASHRAE Seminar aims to talk candidly about the shortcomings of the current design process and how to improve it by bringing together speakers and audience participants from the consulting, construction, and vendor sectors of the industry.

Location: PG&E Energy Center

Date: May 21st, 2003

STAY TUNED FOR A LIST OF SPEAKERS

For more information contact:

David Dacus (ddacus@taylor-engineering.com)

Bob Polizzi (bpolizzi@calhydro.com)

Golden Gate ASHRAE Technology Awards

Nine projects were submitted for Technology Awards. Following are the projects along with the people responsible for their design. Thank you to all of the participants.

Electronic Arts II, Steve Taylor & Jeff Stein, Taylor Engineering LLC
Hamilton Landing Buildings 3, 4, 5 & 6, Jeff Blaevoet, Guttman and Blaevoet Consulting Engineers
Pier One, Reginald Monteyne & Allan Montpellier, Flack + Kurtz, Inc.
Salazar Building at Sonoma State University, Keith Marchando, Sonoma State University
Student Services Center, Steve Guttman, Guttman and Blaevoet Consulting Engineers
Lanterman Developmental Center, Ben Sun, Flack + Kurtz, Inc.
UC Davis Medical Center, Ted Jacob and Shulamit Rabinovich, Ted Jacob Engineering Group Inc.
ST Microelectronics - Class 10 Cleanroom Design, Peter Rumsey, Rumsey Engineers, Inc.
UC Davis Chilled Water Phase 4 & 5 Thermal Energy Storage Tank, Jonathan Markowitz, ARUP

The winners will be announced at the April meeting. All participants have been invited to present a brief description of their project after dinner.

Scott Wayland, P.E.

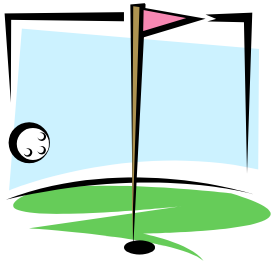
GG ASHRAE TEGA Chair

swayland@rumseyengineers.com

Student Activities

ASHRAE Student Chapter

We will be seeing you at the April Meeting for Student Night! Our next meeting will be on Tuesday April 8th (a week after Spring Break) in 104 Wurster Hall, UC Berkeley. It will be movie night, and we plan to watch "Blue Vinyl." The ASHRAE Student Chapter organized the most recent St. Patrick's Day Happy Hour for the College of Environmental Design; a "green" event, indeed. Plans are developing for a tour at LBNL and Village Homes in Davis. Those interested in joining the ASHRAE Student Chapter at UC Berkeley should contact: janelin@uclink.berkeley.edu
Check out our web page: <http://arch.ced.berkeley.edu/groups/gard>

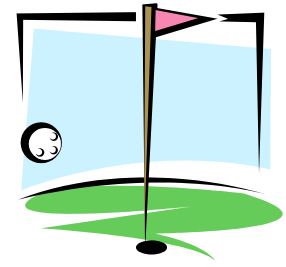


**ASHRAE Golden Gate Chapter
2003 Golf Tournament**

Friday, June 27, 2003 • 1 pm Shotgun Start

Boundary Oaks Golf Course

www.boundaryoak.com
3800 Valley Vista Road • Walnut Creek, California 94598



Registration starts at 10:30 a.m.

- Awards Dinner • Scramble Tournament • Prize Raffle
• Two "Longest Drive" Contests • Two "Closest to the Pin" Contests

Pricing:

(all packages include dinner and golf goodies):

Gold Sponsor.....	\$1,850
<i>(4 foursomes, 2 tee sponsorships)</i>	
Silver Sponsor.....	\$1,450
<i>(3 foursomes, 1 tee sponsorship)</i>	
Bronze Sponsor.....	\$1,000
<i>(2 foursomes)</i>	
Basic Team.....	\$ 520
<i>(1 foursome)</i>	
Single Player.....	\$ 135

Contest Sponsors, Tee Sponsors, and Prize Donations are graciously requested

All proceeds benefit ASHRAE Research

For more information, or to sign up your team, please contact Kirk Peterson at 650.872.5207
or via e-mail: kirk.peterson@ebward.com

ASHRAE GOLDEN GATE CHAPTER 2003 MEMORIAL TENNIS TOURNAMENT



**Round-Robin Rotating Doubles
San Francisco Tennis Club**

Friday, May 30th [1 – 4pm]

Come join us for some fun & friendly competition
Entry Form & additional details to follow

Proceeds benefit the
Eric Thor Andresen
Memorial Scholarship Fund

If you have any questions please contact the Tournament Coordinator
Jason Daters

Phone: 510-723-7728

Email: Jason.Daters@siemens.com



Left: Steven and Speaker Frank Shadpour



Right: David Day and Redwood Empire President Todd Williams



Left: Robert Davis, Peter Schwartz, and "who me" Steve Blanc



Right: Jon Malkovich receiving \$1,000 Research check from Redwood Empire's Todd Williams



Left: Steven and Frank Shadpour, Dick Charles, and Tim Casados



Right: Dave Troup and Vali Sorell



Left: President Edgar DeGuzman



Right: Jeff Blaevoet and Jon Wintermeyer

Employment Opportunities

MECHANICAL ENGINEER and/or DESIGNER

Must have 5 years of California (UMC, UPC & Title 24) HVAC and Plumbing design experience.

Auto CAD and MS Office proficiency is necessary.

Contact Mike Kiani at info@mk2eng.com or fax (707) 307-1550.

MECHANICAL DESIGN ENGINEER

Successful & growing Napa Valley engineering firm seeks qualified and eager team player. Individual must have 3-5 years experience in the design of building mechanical systems and be experienced in the design of HVAC, plumbing, and temperature control systems for a wide variety of project types including health care, commercial, and educational projects. BSME required. Candidates must be computer literate and highly skilled in AutoCad, be self-motivated and have the ability to handle multiple tasks while maintaining a high standard of quality. Candidates must also work well in a team environment and possess strong communication skills needed to interact with clients. Respectful, friendly work environment, excellent benefits, & continuing education supported. Fax resume to: (707) 252-6473.

Contact: Wendy Michaels @ Costa Engineers (707) 252-9177

HVAC EQUIPMENT SALES

AIR TREATMENT CORPORATION is seeking a highly motivated professional to join our Sacramento, CA team - to sell our high quality mechanical equipment. Excellent compensation and benefits. Industry knowledge and sales experience required. Knowledge of variable frequency drives a plus. Additional sales positions may be available in our San Francisco, Los Angeles, San Diego, Reno, Fresno, and Salinas /Monterey area. Please e-mail your resume to vdonatello@airtreatment.com or fax to 510-769-0701.

Job Opening: Experienced innovative HVAC design engineer wanted.

Western Allied Corporation, a design build HVAC contractor in Menlo Park, designs and builds a large variety of projects including, biotechnology facilities, laboratories, dry rooms, and clean rooms, as well as office buildings, remodels, central plant replacements, and renovations. We have a genuine interest in energy efficient and innovative design options, have a comfortable, family/employee friendly working atmosphere, and offer an attractive compensation and benefits package. The ideal candidate would have a minimum of 5 years of HVAC design experience, a B.S. degree in mechanical engineering, a California P.E. license, have a good working knowledge of AutoCAD, Word, Excel, Carrier HAP 4.0, Outlook or Eudora and other software products, and be comfortable working alone on projects and in a team environment. Please contact Loek Vaneveld via email at lvaneveld@westernallied.com, phone: 1(650)326-0750, fax: 1(650)321-4946, or via mail at Western Allied Corporation, 1180 O'Brien Drive, Menlo Park, CA 94025.

ASHRAE GOLDEN GATE CHAPTER - DINNER RESERVATION FAX

For April 3rd, 2003

Please reserve prior to **Tuesday, April 1st at noon.**

Please reserve on-line by visiting www.ggashrae.org and click on "Meetings", and click on "April 3", fill out the form and send. Or send an email with names, company, phone number to reservations@ggashrae.org Or FAX the following form to Glenn Friedman (510) 749-9136

Members with vouchers – you too – must send in your reservation. We need to know how many meals to request. Please cancel your reservation if you cannot attend. Cancellations must be received by April 1st.

FROM: _____

COMPANY: _____ Phone: _____

Please make _____ reservation(s) for the following people (fill in names below):

OFFICIAL ASHRAE BALLOT FOR THE 2003/2004 GOLDEN GATE CHAPTER BOARD OF GOVERNORS

Please fax or email to: Jon L. Wintermeyer, Secretary
c/o Syserco Fax: 1-510-498-1161
Email: jonlwinterm@hotmail.com

BALLOTS MUST BE RECEIVED BY WEDNESDAY, APRIL 2, 2003

POSITION	OFFICIAL CANDIDATE	VOTE	WRITE-IN CANDIDATE
Past President	Edgar DeGuzman	☐	
President-Elect	Jon Wintermeyer	☐	
Secretary	Cory Palmer	☐	
Treasurer	Glenn Friedman	☐	
Second-Year Board Member	Debbie Marshall	☐	
First Year Board Member	Robert Marcial	☐	

NOTE: In accordance with our bylaws, Bob Levi will automatically become President.

Signed: _____ Date: _____

Name (Print): _____

Instructions:

1. Please vote for the Board of Governors. Either indicate selection of the official candidate by placing a mark in the "vote" box next to the candidates' name, or fill in the name of a write-in candidate.
2. Sign and date the ballot.
3. Return ballot to Jon Wintermeyer, Secretary.
4. This ballot is also available on the Chapter website (www.ggashrae.org) under Announcements

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Peninsula and South Bay Areas