

# FOG DISPENSER

Golden Gate Chapter



ASHRAE

VOLUME XLII - NUMBER 9

JUNE 2004

## June Meeting Notice

### SPOUSE / SIGNIFICANT-OTHER NIGHT AND PAST PRESIDENTS' NIGHT

Date: Thursday, June 3, 2004  
Place: Scott's Seafood Restaurant [MAP](#)  
Jack London Square  
#2 Broadway  
Oakland, CA 94607

#### Schedule:

5:30PM to 6:30PM - Registration & Social  
6:30PM to 7:30PM - Dinner with Announcements  
and Introductions  
7:30PM to 7:45PM Break  
7:45PM to 8:30PM Speaker  
8:45PM Meeting Adjournment after Marble Draw

Cost: \$35 for members and guests  
**Reserve by Tuesday, June 1<sup>st</sup> at noon**  
Students - No charge, but please reserve a spot  
Voucher - No charge, but please reserve a spot.  
\$42 for non-members, late reservations and at the  
door

**Don't forget about "PAYPAL"** You may pay in  
advance with your credit card for Chapter meetings  
through paypal. Send your payment to  
[paypal@ggashrae.org](mailto:paypal@ggashrae.org). But please remember that you still  
have to enter your reservation as noted below:

Please reserve on-line by visiting  
<http://www.ggashrae.org/calendr.htm>, click on June 3,  
fill out the form and send. Or use the fax form in the Fog  
Dispenser.

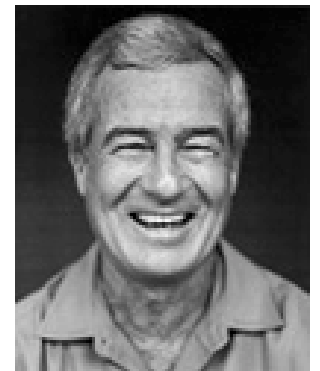
**Remember** - If you make a reservation and cannot attend,  
you need to cancel in advance, or you will be billed.

## June Program

### Comedian James "Jim" Giovanni

The Golden Gate ASHRAE Chapter year for 2003-2004 comes to a close with the final June 3<sup>rd</sup> meeting. This is our annual night to note the changing of the roles of Chapter Officers and to recognize our hard working Committee Chairpersons for their efforts during the year and to honor those Past Presidents of our Chapter in attendance. We also invite you to bring your Spouses and significant-others to this night of non-technical entertainment.

Please join us for this special evening and the comedy performance of Jim Giovanni. Jim is a veteran entertainer from his days on "Laugh-in" to his stand-up performances on many comedy stages in Las Vegas, San Francisco, Reno, Los Angeles and Lake Tahoe. "An unusually clever, resourceful and creative entertainer, Giovanni is regarded with respect, if not awe" noted the San Francisco Chronicle. Jim's versatile performance of a full musical repertoire with multiple impressions of comedians, presidents and actors will put a smile on your face as you enjoy his heart-warming show. Additional biography on following page.



**Jim Giovanni**

## Golden Gate Chapter President's Message, June 2004

---

### THANKS FOR A GOOD YEAR

The Golden Gate Chapter was recently honored at the Region X CRC (Chapters Regional Conference). We won the Francis G. Brown Memorial Award for Publishing Excellence. This is an award given for the publication of an outstanding chapter newsletter in Region X. Jon Wintermeyer, the Fog Dispenser editor, is the person that deserves the most credit for this award. Scott Wayland won the Award as Best TEGA Chair in Region X, and Carl Jordan received the Gold Ribbon for History Award. Please join me in congratulating these three gentlemen.

This is the end of my term as Chapter President. It truly has been an honor to serve. The Golden Gate Chapter is the 9<sup>th</sup> largest chapter out of the 150+ North American ASHRAE chapters. Being President is a lot of work, but I could not have done it without a great team to support me. I would like to recognize and thank the following people that helped make this a great year for the Golden Gate Chapter: Board Members Jon Wintermeyer, Cory Palmer, Glenn Friedman, Debbie Marshall, Robert Marcial, and Edgar DeGuzman; and Committee Chairs Scott Wayland, Carl Jordan, Jon Malkovich, Johanna Gustafsson, Gary Harbison, Nicolina Guiliano, Elizabeth Dubensky, Ben Sun, Joe Olivier, Don Nurisso, Matt Chikhale, Eric Levy, Kirk Peterson, Jason Daters, and Therese Peffer.

I also would like to thank the members of the Chapter who have attended our meetings and read the Fog Dispenser. Please stay involved with ASHRAE – it is a grass roots organization that depends on its members to further the arts and sciences of HVAC&R. and related human factors. The future of our industry depends on our continued participation in ASHRAE.

Our June meeting is Spouse Night and Past President's Night at Scott's Seafood at Jack London Square in Oakland. So please bring a significant other and enjoy the comedian – not me, but a real one. Our new Chapter Board will also be installed. Hope to see you there.

Respectfully submitted,  
Robert F. Levi, P.E.  
Chapter President

### Comedian Jim Giovanni

Jim has appeared on TV, movies "Tucker" and "The Best of Times". He has performed for numerous Corporate Bay Area events for Pacific Bell, Hewlett-Packard, California Medical Association and National Semi-Conductor to name a few. Jim has performed live with Frank Sinatra, Robin Williams, Wayne Newton, Kenny Rogers, Neil Sedaka, and Ray Charles and many more. During his show he will accompany himself on the guitar, accordion, trumpet and harmonica. He is a noted impressionist with dozens of character personalities from actors like Peter Falk as "Columbo", to Marlon Brando as the "Godfather", comedians like Bill Cosby to Rodney Dangerfield, to past and current Presidents of the United States like Bill Clinton and George Bush. He lives locally in Pacifica.

# **Syserco Inc.**

We are in our 20<sup>th</sup> year of providing state-of-the-art Direct Digital Control (DDC) systems for HVAC equipment. Syserco is the exclusive representative of Alerton controls in the Greater San Francisco Bay, Monterey Bay, and North Coast areas with full service offices in Fremont and Rohnert Park.

## **Fremont Office**

44244 Fremont Blvd.  
Fremont, Ca 94538  
Phone: (510) 498-1171  
Fax: (510) 498-1161

## **Rohnert Park Office**

572-A Martin Ave.  
Rohnert Park, Ca 94928  
Phone: (707) 588-7400  
Fax: (707) 588-7480

## **Our Team:**

Erik C. Ahrens - President  
Bernie Martinez - Vice President  
Robin James - Vice President, Sales and Service

## **Fremont Sales Engineers:**

Jack Day - jday@syserco.com  
Robin James - rjames@syserco.com

## **Rohnert Park Sales Engineer:**

Phil Herve - pherve@syserco.com

Syserco is the industry leader in native BACnet installations.

Syserco and Alerton proudly support ASHRAE Research.



[www.syserco.com](http://www.syserco.com)

[www.alerton.com](http://www.alerton.com)

## **2004 Golden Gate ASHRAE Events**

<b>DATE</b>	<b>LOCATION</b>	<b>PROGRAM</b>	<b>SPEAKER</b>
June 11	Boundary Oaks Golf Course, Walnut Creek	Annual Golden Gate Chapter Golf Tournament Outing	Kirk Peterson. Chairperson
June 18	San Francisco Tennis Club 645 5 <sup>th</sup> St @ Brannan	2004 Memorial Tennis Tournament for Eric Thor Andresen Scholarship Fund	Jason Daters Chairperson
June 26-30	Nashville, TN	ASHRAE Annual Meeting, contact : <a href="http://www.ashrae.org">www.ashrae.org</a> for programs	Seminars and Technical Sessions
October 7	To Be Announced	First Meeting of the 2004-2005 Season	Stay Tuned

# ASHRAE Research Report

---

This is the last installment of the ASHRAE Research Report for this year. Thanks to everyone who has donated! If you have not donated, there is still time. All donations need to be sent to ASHRAE by June 30<sup>th</sup>.

**The following individuals have donated on the honor level in the last month. If you have donated and not been recognized, please let me know.**

***Corporate Honor Roll Investors (\$150.00 or more)***

*ASHRAE Redwood Empire Section*

***Individual Honor Roll Investors (\$100.00 or more)***

*Richard Charles*

*Allan Daly*

*Joe Critchfield*

*Steve Taylor*

Thanks to everyone who has donated!

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

Jon Malkovich  
925.688.1369 x4  
[jon.malkovich@ebward.com](mailto:jon.malkovich@ebward.com)

Johanna Gustafsson  
925.417.7218  
[johanna.gustafsson@york.com](mailto:johanna.gustafsson@york.com)

# **Technical, Energy and Government Affairs (TEGA) Committee**

---

By Scott Wayland, ASHRAE Golden Gate Chapter TEGA Chair

## **2004 Region X Technology Awards**

Every year ASHRAE conducts the Technology Awards program to:

- Recognize ASHRAE members who design and/or conceive innovative technological concepts that are proven through actual operating data;
- Communicate innovative systems designs to other ASHRAE members;
- Highlight technological achievements of ASHRAE to others, including associated professionals and societies worldwide, as well as building and facility owners.

The following results and awards from the Region X competition were announced at the CRC in Sacramento at the meeting's Awards Dinner on Friday, May 7th.

### **AWARD RECIPIENTS**

Category I - Commercial Buildings - New

1st Place – Big Rock Ranch Facility, Jeffrey Blaevoet, Guttman & Blaevoet Consulting Engineers

Category II - Institutional Buildings - Existing

1st Place – UCSF Health Science East Improvements Phase I, Mark Redmond,  
Ted Jacob Engineering Group, Inc.

Category II - Institutional Buildings - New

1st Place – William Race Health Sciences Building, Santa Rosa Junior College, Tony Costa,  
Costa Engineers, Inc.

Category III – Health Care Facilities - Existing

1st Place – Hoag Memorial Hospital East Addition / Women's Pavilion, Tsuchiyama Kaino Sun & Carter  
Consulting Engineers

Category III – Health Care Facilities - New

1st Place – Kaiser Medical Office Building, Jeffrey Blaevoet, Guttman & Blaevoet Consulting Engineers

Category IV – Industrial Facilities or Processes - Existing

1st Place – Yolo County Jail Cogeneration, 340 KW Cogeneration System, Aircon Energy, Inc.

Category V – Public Assembly - Existing

1st Place – San Luis Obispo Admin. Bldg. Energy Conservation Cogeneration System, Aircon Energy, Inc.

Congratulations to all who participated. These first place winners are eligible to submit their projects to the Society Competition later this year!!!

### **Join the TEGA Committee**

If you like to assist the chapter and get involved with ASHRAE, the TEGA committee would like your help. Please contact Scott Wayland at [sewayland@comcast.net](mailto:sewayland@comcast.net)

**Have a great summer!!!**

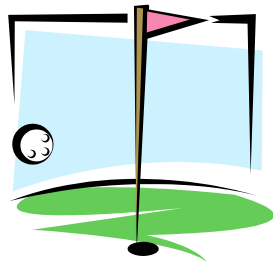
## Marble Draw

---

Thank you to Advanced Cooling Tower Tech, Air Systems Inc., Air Treatment Corp, California Hydronics Corp, E. B. Ward & Co., Kema-Xenergy, Liebert Corp, March Equipment Co., Norman S. Wright Co., PG&E, Siemens Building Technologies, Syserco, R. F. MacDonald Co., and York International for sponsoring the Marble Draw prizes at the April meeting. The special marble was not picked, so the Marble Draw pot rolls over to the June meeting as no drawing is held at the Field trip in May. The Pot is now worth well over \$1,200 for June's drawing. If you would like to sponsor the prizes for future Marble Draw raffles, please contact Nicolina Guiliano at [nicolina.j.guiliano@jci.com](mailto:nicolina.j.guiliano@jci.com)

## Golf Tournament

---



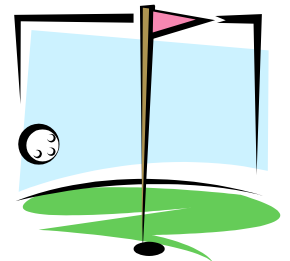
### ASHRAE Golden Gate Chapter 2004 Golf Tournament

Friday, June 11, 2004 • 12:30 pm Shotgun Start

### Boundary Oaks Golf Course

[www.boundaryoak.com](http://www.boundaryoak.com)

3800 Valley Vista Road, Walnut Creek, California 94598



### Registration is FULL but we still need sponsors!!

Please consider helping ASHRAE by becoming a sponsor:

#### Pricing:

Contest Sponsor.....	\$200
(2) closest to pin contest, (2) longest drive contest, putting contest	
Tee Sponsor.....	\$100
(Your name and company logo at a Tee Box)	

### We are also accepting prizes for the Golf Tournament raffle!

**All proceeds benefit ASHRAE Research**

For more information please contact  
Kirk Peterson via e-mail: [kirk.peterson@york.com](mailto:kirk.peterson@york.com)

## From the Chapter Historian

---

Authored By Carl H. Jordan, Life Member/Fellow and GGASHRAE Historian

### Gene Valerio – GGASHRAE Biography

As I write this, I just got off of the phone with Gene. I told him that I couldn't write this without hearing his infectious laugh and it was easy for him to oblige me. I met Gene in the 1960's and enjoyed regular contacts with him until he moved (darn it!) to Coos Bay in 1992.

Gene joined ASHRAE in 1957 and was our Chapter President in 1977-1978. He is also a Life member.

In 1945, before finishing high school, Gene joined the Navy and crewed on an LST in the San Francisco Bay and from S.F. up to Portland. Then while selling unit ventilators for American Air Filter, he completed his BSME at Villanova University in 1950. Then after a stint in the Army, in Ordnance Engineering, he resumed his HVAC career. He worked for Carrier and then for E. B. Ward before becoming a principal at Air-Filter Control. During his career, he also got an MBA at Syracuse University.

Gene retired from Air-Filter Control in 1992 and moved to Coos Bay, where he consults as Technical Marketing Services.

He served on two Chapter committees and twenty Society committees including Handbook, Special Publications and Nominating. For his dedicated service, Gene received the Regional Award of Merit in 1983 and the Society's Distinguished Service Award in 1993. He has published two HVAC articles.

Although Gene has a serious side, his jovial side is most memorable to me. When he had the floor at ASHRAE meetings and wanted to switch from lighthearted remarks to something more weighty, he would usually interject, with a big grin on his face, "... Seriously now....".

At ASHRAE social events, one could sometimes hear Gene at the piano playing classical music. In Coos Bay he still takes piano lessons and plays in small groups and in a big band. He volunteers at the museum and supervises an AARP tax preparer's volunteer group.

As you can see, Gene continues to be a contributor to Society. Thanks, Gene.

The Golden Gate Chapter thanks you Gene Valerio for your remarkable contributions to ASHRAE and our industry.

(Information by the author's memory, an 11/17/03 phone interview with Gene and the official ASHRAE biography, 2003.)

**ASHRAE GOLDEN GATE CHAPTER  
2004 MEMORIAL TENNIS TOURNAMENT**



**WHERE:** **San Francisco Tennis Club**  
[www.sftennis.com](http://www.sftennis.com)  
645 Fifth Street @ Brannan  
(415) 777-9000  
Indoor Courts w/ locker rooms & garage parking

**WHEN:** **Friday, June 18<sup>th</sup> [1-4 PM]**

**WHY:** Proceeds benefit the Eric Andresen Engineering Scholarship Fund  
Plus the chance to: have fun, exercise, network, and  
take a break from work

**FORMAT:** Round Robin Rotating Doubles  
Awards for Individual Score Champions

**COST:** \$65/player - includes: court fees, balls, refreshments, & awards

To sign-up or for additional information,  
contact the Tournament Coordinator – Jason Daters @ 510-723-7728 or [Jason.daters@siemens.com](mailto:Jason.daters@siemens.com)

## Cash Incentives for Building Automation Upgrades!



The California Public Utilities Commission is offering incentives for PG&E and SCE customers to install energy-saving building automation upgrades through the Enhanced Automation Initiative (EAI).

***If you're a Facility Manager*** of a large facility, call us to request a free assessment of energy-saving opportunities available through EAI.

***If you sell controls upgrades***, use EAI to increase your business. Contact us for an on-site visit with your interested customer. You may also be eligible for a \$500 stipend for a project proposal that meets EAI guidelines.

**EAI pays cash incentives for software and hardware upgrades** to existing control systems. Projects must result in energy savings to lighting, HVAC, or other systems. Energy information systems may also qualify.

Incentives are available for large commercial or industrial facilities (100,000 sf or >500kW). Direct Access customers who pay into the public goods fund are also eligible.

***Funding is limited. Call soon!***

**(800) 305-0105**

info@eainitiative.com      www.eainitiative.com

## Employment Opportunities

### **Mechanical Engineer- Building Systems Opportunity at Arup**

Arup is a leading international design engineering firm with over 6,000 employees worldwide in 70+ offices. We currently have a position for a Mechanical Engineer in our San Francisco office (position SF011) to work in a multidisciplinary team engaged in the design of a variety of building projects. This individual will work on designs across a range of commercial, health care and the laboratory projects. As a member of our team, you will be responsible for managing the mechanical design of small to medium size projects and/or forming part of a larger team of large projects led by a senior member of staff. 2-6 years of experience in a design consultancy or with a contractor is required. Good technical and people skills are essential, together with an interest in sustainability. AutoCAD experience, HVAC design experience and a PE license is preferred. For further information about our firm, please visit our website at <<http://www.arup.com>>. Arup is an Equal Opportunity Employer.

#### **Contact Information:**

To apply, please email resume to [usa.recruitment@arup.com](mailto:usa.recruitment@arup.com) and reference Mechanical Engineer (SF011). No faxes or hard copy resumes, please.

Debbie Fine 901 Market Street, Suite 260 San Francisco, CA 94103 tel: 415-946-0281

# ASHRAE GOLDEN GATE CHAPTER - DINNER RESERVATION FAX

*For Thursday, June 3rd*

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

Please reserve on-line by visiting <http://www.ggashrae.org/calendr.htm>, click on June 3, fill out the form and send. Or FAX the following form to Debbie Marshall (510) 639-3337.

**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 June 1st.

FROM: \_\_\_\_\_

COMPANY: \_\_\_\_\_ Phone: \_\_\_\_\_

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

Please make your choice of meals for the evening: Choose one per person:

Chicken Mendocino, Salmon Florentine, or Vegetarian

\_\_\_\_\_ Meal Choice \_\_\_\_\_

\_\_\_\_\_ Meal Choice \_\_\_\_\_

\_\_\_\_\_ Meal Choice \_\_\_\_\_

### **Pay for meetings using your credit card**

The Chapter has set up a PayPal account. You may now pay for your meetings using your credit card if you have a PayPal account. It's a very simple process, and the instructions are on the website.

- There will **NOT** be any service charges to you from PayPal nor the Chapter.
- The Chapter does **NOT** see your private card nor bank information.
- The Chapter does **NOT** even see the last four digits of your credit card number.
- You can cancel your personal PayPal account whenever you want.

Several members have already paid using PayPal. If you have any questions about this process, please contact Robert Marcial at [rmarcial@uclink4.berkeley.edu](mailto:rmarcial@uclink4.berkeley.edu).

**NOTE: At the meeting, we will have a list of those that have paid through PayPal, but we will not be accepting credit card payments at the meeting.** All credit card payments **MUST** go through PayPal. If you want to pay at the meeting, it's business as usual...cash or checks only.



*Right and Left:  
Members enjoying  
lunch at the  
Culinary  
Academy*



*Left: Culinary  
Academy Buffet*

*Right: Two pieces  
of Asian Art in  
front of the  
Museum*



*Left: Lobby of  
the Asian Art  
Museum*

*Right: Members  
waiting for the  
tour*



*Left: Penthouse  
chiller room*

*Right: Bob Levi's  
farewell in front  
of the Asian Art  
Museum*