

FOG DISPENSER

Golden Gate Chapter



ASHRAE

VOLUME XLIV - NUMBER 3

DEC 2005

December Meeting Details

Annual joint meeting with the San Jose Chapter, with many nice prizes at the annual raffle!

Date: Thursday, December 8, 2005

Place: San Mateo Marriott

1770 South Amphlett Boulevard, San Mateo
(Take the Delaware exit off Highway 92 (west of Highway 101), go north on South Delaware and turn right on Concar Drive which merges into South Amphlett. Hotel is on the left).
Phone: 650-653-6000

Schedule:

5:00 – 6:00 PM: Pre-dinner speaker presentation
5:30 – 6:30 PM: Registration and social hour
6:30 – 7:45 PM: Dinner with announcements and introductions
7:45 – 8:00 PM: Break
8:00 – 9:00 PM: Speaker presentation

Cost: \$40 for members and guests reserved by Thursday, December 1 at noon.

Students – No charge, but please reserve a spot.

\$47 for non-members and late reservations/at the door for members.

\$50 for late reservations/at the door for non-members

Please make your reservation via our website. Visit the Event Calendar at <http://www.ggashrae.org/calendr.htm>, click December 8, and fill out and submit the form. Or fax the form on page 11 to Jeff Blaevoet at 415-625-0735.

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

December Program

IAQ, Ventilation, and Health

Jan Sundell, Prof., M.Sc.Eng, Dr.Med.Sci.

ASHRAE Distinguished Lecturer
International Centre for Indoor Environment and Energy,
Technical University of Denmark



Indoor air is a dominant source of exposure for humans. More than half of what a person receives into his body during his lifetime is from air inhaled in the home. Most illnesses are associated with exposure to indoor environments. Indoor air was believed to be a major environmental factor for more than hundred years, from the start of the hygienic revolution (~1850), until outdoor environmental issues entered the scene and became dominant (~1960). Today one to two times more research funding goes to outdoor air health compared to indoor air health. Main environmental issues today are typically about outdoor air quality, energy use, and sustainable buildings, but not on IAQ and health!

Today there is mounting evidence that indoor air quality is linked to many illnesses, including allergies, other hypersensitivity reactions, airway infections, and lung cancer. Most of these illnesses are associated with dampness, a low ventilation rate, and out-gassing from furnishings or consumer products. We still do not know much about the role of molds.

The presentation will focus on the history of IAQ/health as well as on the present state of the art. *Continued page 3*

Golden Gate Chapter President's Message, December 2005

Okay, we have two meetings for the year behind us now, and most of the planning for the remaining meetings is complete. I'm talking about logistical things like finding speakers and interesting program topics, meal choices, and venue reservations. Since much of the administrative and coordination work is well under way for the rest of our meetings and programs this year, we must be done working, right? No, now is the time to think about what things we can do to make this chapter optimally valuable to its members. I would like to share with you a few of my own ideas of what the ideal Golden Gate Chapter would be. You may have a different vision for the Chapter, but I am President and I get to write this column every month, so there!

I believe that our Golden Gate Chapter should ideally have the following characteristics: high attendance at all meetings, a reputation for being *the place* to network, excellent opportunities for member education, and at least two successful athletic and/or social events annually. Let's look at each of these items in terms of what we are doing now and what we would do ideally.

You may be surprised to learn that the Golden Gate Chapter has approximately 700 local chapter members! Our average dinner meeting attendance is typically in the range of 65-70. I would like to consistently have 85 to 100 people at every meeting. Please remind your co-workers, clients, and vendors about our [next meeting](#). I have always found that the most enjoyable meetings are those with an interesting mix of consultants, contractors, salespeople, students, educators, and building owners. This leads nicely into my next ideal characteristic: networking.

While I believe networking is one of the most compelling reasons to come to a chapter meeting, it is difficult to quantify or improve. I would like for ASHRAE to be thought of as *the place* at which to meet and talk to current and future leaders of our industry. It is important and valuable to have a venue away from the office where we can get to know our customers, co-workers, vendors, and competitors. So what can we do to make ASHRAE a better place to network? Should we encourage attendance at the social hour before dinner with free booze and lavish prizes? Probably a bad idea. As the saying goes, you can lead a horse to water but you can't force him to drink. We will provide convenient and varied meeting locations, interesting topics, and reminders of the benefits of networking. The rest is up to you.

The next ideal chapter characteristic is to be truly educational. Those who attended the November meeting will probably agree that Tom Hartman's talk on DDC retrofits was an example of a great program. Judging from the number and depth of questions and discussion by the group, I think everyone left feeling like we had learned something useful and interesting. In addition to technical presentations, we should consider subjects related to legal, leadership, sales, and other relevant topics. By the way, our seminar this year will be Friday, April 28, 2006. Mark Modera will talk about duct sealing in commercial buildings. Please put it in your calendar!

And finally, I would like to see this chapter have two well-attended social or athletic events per year. Our annual golf tournament has been a tremendous success in recent years (thanks in part to Kirk Peterson, Golf Committee Chair). In the past we've had successful tennis tournaments in San Francisco but in recent years the amount of interest in our tennis tournament seems to have declined recently. I know out of 700 chapter members, there are *at least* twenty tennis players who would have a great time playing in the tournament in the spring. Not only do we have access to a great venue, but we have a generous supporter of our tennis tournament, Mr. Flemming Andresen. If you are interested in chairing the tennis tournament this year, please [e-mail](#) me.

Well, that's my vision of an ideal ASHRAE Chapter - you may have other ideas. Thanks to everyone who has helped us get off to a great start this year with two excellent meetings. For those of you who haven't attended our annual joint meeting with the San Jose Chapter in December, it's always an enjoyable meeting. I hope to see you there, and I wish you all a wonderful holiday season.

*Respectfully submitted,
Cory Palmer, Chapter President*

December Program continued

Jan Sundell Biography

Jan Sundell is a Swedish environmental scientist with a background in both engineering (M.Sc.Eng) and medicine (Dr.Med.Sc.). Before going into science and becoming a professor, he was responsible for writing building codes and occupational health legislation in Sweden regarding indoor climate. He wrote model building codes on ventilation and indoor climate for the Nordic countries as well as for the UN. In Sweden he has been deeply involved in governmental inquiries regarding allergies and environment/health. As a scientist he has conducted several large multidisciplinary studies on associations between indoor environmental factors and health. He has especially been searching for the causes of sick building syndrome symptoms, and for the increase in allergies/asthma. He has initiated and led numerous European multidisciplinary reviews of the total scientific literature with regard to indoor climate and health, and has published approximately 50 peer-reviewed scientific articles in the last decade. He is a founding member of The International Society of Indoor Air Quality and Climate (ISIAQ), and of the International Academy of Indoor Air Sciences. He is Editor-in-Chief of the scientific journal *Indoor Air*. In the U.S., he is a member of the ASHRAE Environmental Health Committee, and the Standard 62.1 committee. He is appointed a Distinguished Lecturer for ASHRAE. He has had and currently has numerous appointments in research funding bodies within Environment/Health and Asthma/Allergy in Sweden, Norway, Denmark, EU and USA. He has received several scientific awards including the Nordic Indoor Climate Award in 1994, the SCANVAC Prize in 1999, and the ROCKWOOL Prize in 2004.

December Program Pre-Dinner Speaker Presentation

Presented by Verle A. Williams, P.E., CEM, ASHRAE Fellow, Life Member, and Distinguished Lecturer

A New Central Plant – With No New Chillers

A properly designed piping loop and pumping system can permit a major campus to realize the benefits of a central chiller plant without requiring a separate building and new chillers. Effective and accurate control of all HVAC systems is critical to the most efficient system operation. The controls must be well programmed to minimize cycling the chillers. The system designer must approach the total project with confidence that it will work – and will work well – when completed or it will not work like it should. If, for some reason, it doesn't work when initially started, that designer's experience must permit him or her to "grab the bull by the horns" and find out why so the commissioners can modify the operation as needed to make it function effectively.

This project reduced the cooling energy of the University of California, Santa Barbara campus' connected buildings by over 30% the first full year of operation. Since that time, the systems have been "tuned" to enhance even that incredible number. Not only does it save lots of energy, but it also permits the maintenance staff to perform required and emergency chiller preventive maintenance and break-down repairs on a scheduled basis, since there is another chiller which can be operated. Before this project was implemented, there were many buildings with only a single chiller, so the repair work had to be done immediately after the failure was detected, no matter what time of the day the problem occurred.

Come to this presentation right before the December meeting and ask those burning questions to see whether or not you might want to implement one of these exciting and challenging projects. Don't be bashful. Ask why there are only primary pumps in this whole installation and what to do about balancing such a system. Don't be too shocked by the answer.



December Program Pre-dinner Speaker Presentation Continued

Verle A. Williams Biography

Verle A. Williams, a registered Professional Engineer (P.E.) and a Certified Energy Manager (CEM), was the Owner/President of Verle A. Williams and Associates, Inc., a San Diego, California based professional consulting firm specializing in energy efficiency systems consulting services—studies, retrofit designs and installation management, commissioning, operator training, and post-retrofit performance monitoring and evaluation.

Verle is a 1960 graduate of the University of Colorado, Boulder, with a B.S.M.E. and a B.S. in Business. He was honored to receive the Greater San Diego Engineering Society's "Engineer of the Year" award. He is active in professional organizations, both the local and the International levels, including ASHRAE and AEE.

Verle is active in ASHRAE, as past Region X Vice Chair of Energy Management and as a member of many society level technical committees dealing with automatic controls, cogeneration, thermal energy storage, integrated building design, and combustion turbine inlet air cooling. He is a Past President and Board of Governors Member of the San Diego chapter. He is an ASHRAE Fellow, a Life Member, and a Distinguished Lecturer. He is currently the Director and Region Chairman (DRC) of Region X and the President of the Society's College of Fellows. In 1984, he received ASHRAE's "Energy Conservation Project of the Year" Award for his work in reducing energy in an Industrial Plant. He is the recipient of ASHRAE's International Technology Award in the Industrial Category for his work on retrofitting major chiller plants at Beckman Instruments in Fullerton, California. His firm was an ASHRAE Research Golden Circle level contributor for many years.

Verle has also been active in the Association of Energy Engineers (AEE), where Verle served as Vice President, Region V, and President and Charter Member of the San Diego Chapter. He received AEE's "Energy Engineer of the Year" Award for the Chapter, Region V, and the Association and the "International Energy Manager of the Year," award; and he is a member of the AEE Hall of Fame. He has presented many technical papers at AEE's World Energy Engineering Congresses (WEEC) since its beginning.

Verle has written and presented numerous technical papers on energy related topics to many local, national and international technical meetings. He has taught energy conservation classes at the University of California, San Diego's Engineering Extension College. Verle has extensive expertise in evaluating total energy systems' performance and energy systems' design coordination, installation management, commissioning services, advanced operator training program development and delivery, and development of operator training and emergency back-up procedures manuals.

Change of Address?

All members who wish to make changes in their membership data (change of email address, change of address or change of employer are the most common) must make those changes through the national ASHRAE site <http://www.ashrae.org>.

THE GOLDEN GATE CHAPTER CANNOT MAKE THESE CHANGES FOR YOU

In order to change your membership data, you will need your ASHRAE member number and confidential PIN number, both of which are on the ASHRAE card issued to you each year. Go to the Change of Address link of the ASHRAE website, log in, and then go to Membership Records. If you don't have your PIN or membership card, please call Customer Service: 1-800-5-ASHRAE (US and Canada).



We are in our 20th 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) 498-1160

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:

Walker Kellogg – wkellogg@syserco.com
Bernie Martinez – mbmartinez@syserco.com
Robin James – rjames@syserco.com

Rohnert Park Sales Engineer:

Phil Herve' – mpherve@syserco.com

Syserco is the industry leader in native BACnet installations.
Visit us online at www.syserco.com



ASHRAE Research Report

Johanna Gustafsson, Resource Promotion Chair, GG ASHRAE

Do you realize that 100% of your contributions to ASHRAE Research go directly to the researchers? All of ASHRAE's operational overhead costs are paid from other sources. You can contribute by check or credit card and your contributions are 100% tax deductible.

Thank you to the following individuals who have donated on the honor level this year:

Corporate Honor Roll (\$1000+)

Norman S. Wright

Corporate Honor Roll (\$250+)

Acutherm

Edward B. Ward & Co

Syserco Integrated Building Systems

Individual Honor Roll (\$100+)

Edward Arens

Glenn Friedman

Alonzo Laws

Shlomo Rosenfeld

Jeff Blaevoet

Johanna Gustafsson

Bob Levi

Max Sherman

Richard Charles

Gary Harbison

James Macdonald

Dennis Thompson

John Cross

Mark Hydeman

Robert Marcial

Scott Wayland

Edgar DeGuzman

Robin James

David Nazzaro

Jon Wintermeyer

Dick Friedman

Carl Jordan

Cory Palmer

If you contributed at the "Honor Roll" level last year, you are entitled to a gift. A medallion, picturing a prominent HVACR engineer is available as ASHRAE's way of saying thank you. If you would like your medallion or if you are interested in making a donation, please contact me via phone or e-mail. Thank you for your continued ASHRAE research support!!

Johanna Gustafsson, johanna@norman-wright.com, 415-715-7259

Chapter Technology Transfer Committee (CTTC)

Scott Wayland, ASHRAE Golden Gate CTT Committee Chair

Please check out the committee website at <http://ggashrae.org/cttc> and the past fog columns for more information. Society's Technology Transfer page is just one of many outstanding improvements recently to the national website. Check it out!!! <http://www.ashrae.org/template/AssetDetail/assetid/25424>

Sustainability Topic of ASHRAE Satellite Broadcast – April 19, 2006

This year's Satellite Broadcast is on sustainability, go here for more information:

<http://www.ashrae.org/template/AssetDetail/assetid/47523;jsessionid=aaahKn3VcXUInh>

Technology Awards

Technology Awards are due in 3 months. If you want to submit, may I suggest you do the following before the end of the year:

- Contact your project's owner to discuss the Award now so they can have time to approve your participation.
- Start working on an application, print out all the info below and see what's involved. If you ask any of the recent winners they will tell you it's not a huge effort, just don't wait until the last minute because then you will not be able to prioritize the submission over your actual project responsibilities.

The 2006 Society Technology Award results were finalized in October. After several years of amazing results at the Society competition, Region X and Golden Gate was left out this year unfortunately. The results are here:

<http://ggashrae.org/cttc/2006winners.htm>

Please see our CTTC website or the following links for more info.

[Technology Awards Program](#)

[Sample Technology Award Entry](#)

[Chapter/Regional Application -- Short Form](#)

[Society Level Application -- Long Form](#)

2005 Title 24

On October 1st, the new **2005 Title 24 Part 6 Energy Standards** went into effect. See the California Energy Commission's website <http://www.energy.ca.gov/title24/2005standards/index.html> for more info. This is the topic of the Golden Gate Chapter's January meeting presentation. Also, if you use EnergyPro, you must contact www.energysoft.com to get your update.

Join the CTT Committee

If you like to assist the chapter and get involved with ASHRAE, the CTT committee is one of the best places and could use your help. Talk to a board member or contact Scott Wayland at sewayland@comcast.net

From the Chapter Historian

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

Alexander Boome III

Alex, a Golden Gate Chapter member, became a founding member and the first President (1965-66) of the San Jose Chapter (S.J. Chap.). Because of his “take charge” attitude, he was well suited to lead the new chapter. He had served on the Steering Committee, formed to formalize the new S.J. Chap., along with Tom White, Mike Scofield, Tom Liston and others. Mike had instigated the process. Earlier, at the February 1958 G.G. Chapter Meeting, Alex presented a talk regarding curtain wall construction in modern buildings.

He was born in Chicago in 1916 and died in 1970.

Beginning in 1935 he attended the University of Illinois, Illinois Institute of Technology, Northwestern and Healds (1957). He became both a mechanical and electrical engineer and a P.E. in four states.

He was a U.S. Army Air Corps pilot during WWII. He piloted B-29s in the USAF during the Korean “crisis” (*sic*).

Alex’s employment comprised S.R. Lewis & Assoc., Chicago, 1943-50; Chief M&E Engineer for Skidmore, Owings & Merrill in S.F., 1951-1960 where he preceded Bob Voelz; Alexander Boome Consulting Engineers, 1961-1968; and chief M&E engineer with DMJM, 1968-1970.

He received an HUD design award in 1968. He was a member of the consulting Engineers Council, the Construction Specifications Institute, the Palo Alto Chamber of Commerce and the Palo Alto and St. Francis Yacht Clubs.

One of Alex’s sons is Alexander Boome IV at Alexander Boome Consulting Engineering LTD. in Vancouver BC, Canada.

Information from documents provided by son A. Boome IV and conversations with A. Boome IV, Mike Scofield, and Tom Liston.

November Meeting Student Sponsors

A big thank you to those who sponsored students at the last meeting:

- Norman S. Wright (one student)
- Glumac (two students)
- Advanced Cooling Tower Technologies, Inc. (one student)
- MHC Engineers, Inc. (one student)

Remember, anyone can sponsor a student at a meeting! It’s easy to do and is a great opportunity to meet the next generation of engineers. We request students and sponsors sit together to enhance the networking opportunities; see this month’s Presidents Message.

2005 - 2006 Event Calendar

<i>Date</i>	<i>Venue</i>	<i>Presentation Topic</i>	<i>Speaker</i>
Thursday, Dec 8 Joint Meeting with San Jose Chapter	San Mateo Marriott	Pre-Meeting Talk: Virtual Chiller Plant Meeting Talk: Indoor Environment	Pre-Meeting by Verle Williams, ASHRAE Director Regional Council and Distinguished Lecturer Meeting by Jan Sundell, Distinguished Lecturer, Technical University of Denmark
Thursday, Jan 12 Lunch, Joint Meeting with the San Francisco Chapter of the American Institute of Architects	Carnelian Room, S.F.	Title 24 – 2005	Charles Eley, Architectural Energy Corporation
Thursday, Feb2, 2006 Student Night	Scott's Seafood, Oakland	Controls / Retro-Commissioning(Tentative)	David Sellers, PE, Portland Energy Conservation, Inc. (PECI)
Thursday, Mar 2 Joint Meeting with Redwood Empire Chapter	Embassy Suites, San Rafael	HVAC Design Tools	John Kennedy, Green Building Studio, Inc.
Thursday, Apr 6, 2006 Product Show and Student Awards	Pacific Energy Center, SF	Product Show and Student Night and Science Fair award winners	Various
Friday, April 28, 2006 Spring Seminar		Duct leakage in Commercial Buildings	Mark Modera
Thursday, May 11, 2006 Lunch/Field Trip	California Culinary Academy	Tour of the new naturally ventilated high-rise San Francisco Federal Building	
Thursday, Jun 1 Spouses Night	Carnelian Room, S.F.	Spouse and Significant Other Night	General Interest Speaker: TBD

Minutes of GG Chapter Meeting November 3, 2005

Pacific Energy Center, San Francisco

- The meeting started at 6:30 pm with dinner.
- Following dinner were self-introductions by members and guests of the Golden Gate Chapter.
- President Cory Palmer started the announcements at 7:15 PM.
- Cory asked for a motion to approve the minutes of the October 6, 2005 meeting, which was made, seconded and approved.
- Cory announced the passing of Karl Guttman on October 7, 2005, and Karl's son, Steve Guttman, related a tribute in remembrance of his father.
- Cory Palmer welcomed the students. Cory then requested feedback on the additional reminder for the meeting, which was positive and appeared to help boost attendance to 85 for this meeting.
- Johanna Gustafsson gave an update on ASHRAE research.
- Carl Jordan made an announcement regarding historical activities.
- Amy Cervantes gave an update on membership activities.
- Cory announced that the Spring 2006 seminar will be on "Duct leakage in Commercial Buildings" by Mark Modera.
- Moderator Glenn Friedman introduced the featured speaker, Tom Hartman, who made a provocative and stimulating presentation on relational controls, including demand based control, the equal marginal performance principal, and intelligent iterative control.
- Becky Carta did the Marble Draw at 8:45 PM.
- The meeting adjourned at 9:00 PM.

Minutes by Jeff Blaevoet

Student Activities

Gary Harbison

The student travel-grant-award application to pay for trips to either the winter or summer society annual meeting are on the Website and available for downloading: <http://ggashrae.org/awards/index.htm> The ASHRAE winter meeting and annual trade show are in Chicago this year and the summer meeting is in Quebec City. The successful student(s) can opt for either meeting. The deadline for submitting applications is December 2, 2005.

A note from Ashley Pruett:

Please visit the student zone at <http://www.ashrae.org/template/PDFDetail/assetid/48593> for the latest edition of the ASHRAE Student Activities Newsletter. This newsletter contains important dates, Chicago Meeting information for students, new resources in Student Activities, YEA Connection information, 2005 Solar Decathlon information, and highlights from two student branches. We encourage you to submit information about your student branches or information you think would be of interest to ASHRAE Student Activities constituents.

Reminders:

(1) Senior Undergraduate Project Grant applications are due Thursday, December 1, 2005! All entries must be submitted electronically to apruett@ashrae.org. Late entries will not be accepted.

(2) Pre-registration for the ASHRAE Winter Meeting in Chicago closes on Friday, December 2, 2005! If you are planning on attending the meeting, *register now!*

(3) If your student branch has a new advisor, or the advisor has updated contact information, please send the changes to apruett@ashrae.org

Employment Opportunities

HVAC/Mechanical Engineer

Ted Jacob Engineering Group Inc. (TJEG), Oakland, CA, is a leading consulting Mechanical and Electrical engineering firm that specializes in healthcare and laboratory designs. TJEG is seeking a qualified mechanical engineer with a minimum 5+ years of experience in healthcare or laboratory design, and holding the EIT certificate or PE License preferred. Candidate must be able to take on project assignments independently with minimal supervision, proficient with AutoCAD, Microsoft Office Suite, and HVAC load & energy calculations. Interested party may submit resume with cover letter to tfakava@tjeg.com.

Senior HVAC Design Engineer

Western Allied Mechanical has an opportunity for a senior mechanical engineer. We have a large variety of interesting projects, including biotechnology facilities, laboratories, data centers, dry rooms, and clean rooms, as well as office buildings, remodels, central plant replacements, and renovations. We pursue energy efficient and innovative design options and have a comfortable, employee- and family-friendly working atmosphere. We offer a very attractive compensation and benefits package.

The ideal candidate has 10 years minimum HVAC design experience, a B.S.M.E., California P.E., and a strong working knowledge of all HVAC design aspects including load calculations, equipment selections, duct design, piping system, and central plant design. Knowledge of AutoCAD, Word, Excel, Carrier HAP 4.2, email, and equipment selection programs required. Commissioning, controls system design, troubleshooting and LEED experience a plus. The candidate should be comfortable working alone on projects and in a team environment and under fast schedules.

Please contact Loek Vaneveld via email at lvaneveld@westernallied.com, Phone: 650-326-0750, Fax: 650-321-4946, or via mail at Western Allied Mechanical, 1180 O'Brien Drive, Menlo Park, CA 94025.

Entry to Mid-level Engineering Positions at kW Engineering

kW Engineering, Inc. is seeking entry to mid-level energy engineers to join our team in Oakland and Long Beach. We are looking for self-motivated people willing to accept responsibilities for a wide range of projects including project management responsibilities. Learn from an experienced staff committed to saving energy in buildings and industrial processes. We offer flexible work hours, hands-on experience, and a creative, casual work environment. Excellent opportunity to obtain PE or EIT. Experience with DOE-2 and utility energy efficiency program support is a plus. Reply with résumé to hr@kw-engineering.com. Alternatively, submit hard copy response to the address below.

kW Engineering, Inc.
Attn: Human Resources
360 17th Street, Suite 100
Oakland, CA 94612

ASHRAE Golden Gate Chapter – Dinner Reservation Fax

For Thursday, December 8th

Please reserve prior to Thursday, December 1st at noon.

Please reserve on-line by visiting <http://www.ggashrae.org/calendr.htm>, click on December 8, fill out the form and submit. Or FAX this page to Jeff Blaevoet at 415-625-0735.

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.

FROM: _____

COMPANY: _____ Phone: _____

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

Please make your choice (and number) of meals for the evening: ____Chicken ____ Salmon ____ Vegetarian

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.

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.

Photos from Golden Gate chapter November meeting



Left: The food line at the PEC



Right: The action at the Registration table



Left: Steve Guttman speaks about his late father Karl.



Right: The crowd enjoying the speaker's presentation



Left: Speaker Tom Hartman, Shlomo Rosenfeld and Glenn Friedman



Right: Rick Taseff and Becky Carta



Left: Hugh Tuck, Vali Sorell and Joe Olivier



Right: Johanna Gustafsson, Shlomo Rosenfeld and Bob Pollizzi