

# FOG DISPENSER

Golden Gate Chapter



ASHRAE

VOLUME XXXIX - NUMBER 8

MAY 2001

## May Meeting Notice Annual Field Trip!

- Date:** Thursday, May 10th at 5:00 p.m.
- Place:** San Francisco City Hall,  
Civic Center, San Francisco  
Meet at the Docent Tour desk on the  
Van Ness side of the building near the  
elevators
- Cost:** \$35.00 with reservations  
Includes tour, dinner, and Margaritas  
\$37.00 without reservations

**Time:**

- |             |                          |
|-------------|--------------------------|
| 4:45 – 5:00 | Meet at Docent Tour desk |
| 5:00 - 6:00 | Tour of City Hall        |
| 6:00 – 6:30 | Engineering Tour         |
| 6:30 – 6:45 | Short walk to Chevy's    |
| 7:00 – 8:00 | Dinner at Chevys         |

All reservations must be received by Robin James by e-mail ([rjames@belimo.com](mailto:rjames@belimo.com)) or fax (707-745-5999) by Monday, May 7th.



## Annual Field Trip: “An Engineer’s Tour of San Francisco City Hall”

This year’s field trip is a guided tour of San Francisco’s newly refurbished City Hall. Known worldwide for its outstanding Beaux Arts architecture, its recent seismic renovation included major upgrades to the mechanical infrastructure of the building.

Joining us for our docent lead tour will be a member of the engineering staff for the building who will detail the HVAC marvels installed by long time member Kent Lim’s firm. Adding insight and commentary on the project’s fund raising and budget challenges will be James Haas, President of Civic Pride and Treasurer of the bond campaign that raised money for the additional construction expenses. Jim will share his “behind the scenes” experiences from over 15 years of involvement in San Francisco’s Civic Center’s development. Both Jim and our personal engineering guide will be joining us for dinner where you can ask them any follow up questions you may have.

After our tour, we’ll take a brisk walk to the nearby Chevy’s Mexican Diner where we will slake our thirst with their yummy Margaritas and dine on delicious gourmet Mexican Food.

# Golden Gate Chapter President's Message

## May 2001

Dear Golden Gate Members:

### W h a t i s t h e m e s s a g e t h i s M o n t h ?

“Investors have two goals: Making their money grow, and making sure that money is there when they need it. Sound difficult? Don't worry -- reaching these goals can be easier than you might think.”

We at ASHRAE have a similar goal, however, while we want to make our membership grow, we want to make sure there is ASHRAE support when you need it. So, come and meet some members who may help support you! It is that easy! Now that work is at a more manageable pace come to the May field trip and see the City Hall Dome from the inside!

A mechanical engineer was visiting China as an observer to a world famous architect's important presentation to the government. The translator failed to show up for this large gathering and the engineer was asked to translate the presentation. The architect launched into a long and detailed description of the project that continued on for 15 minutes without stop. When the architect was finished, the people were respectfully silent. The engineer rose and said four words and crowd applauded uproariously. The Architect was stunned. “ How did you describe my project so quickly?” the architect gasped. “Description too long,” said the engineer. “ So, I say, ‘ Excellent Project! Please applaud!”

What is the message for this month? Don't go to an important foreign meeting without a good native language speaking mechanical engineer? No! FDR said: “Be Brief, be sincere, be seated” Enough said, I am sitting down, so see you at the May's meeting!

Respectfully yours

Benjamin Sun

GGASHRAE President



### Change of Address?

All members who wish to make changes in their membership data (change of address or change of employer are the most common) must make those changes through the national ASHRAE site <http://www.ashrae.org>. In order to do this, 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 web site, log in, then to Membership Records. If you don't have your pin or membership card, please call Customer Service Section: 1-800-5-ASHRAE (US and Canada).

# GOLDEN GATE CHAPTER STUDENT AWARDS

Over the past year approximately 15 students attended GG Chapter meetings. We have given out two \$1000 scholarships, three \$500 scholarships and three \$200 scholarships; in addition to a Student Travel Grant of approximately \$1,000 for a student to attend the ASHRAE 2001 National Winter Meeting. Five of these student recipients attended our dinner meeting last month and made presentations on their research and interests related to the HVACR industry.

Four ASHRAE awards were given to students participating in the San Francisco/Bay Area Science Fair (grades 7 to 12). These awards consisted of an \$100 US savings bonds, an ASHRAE certificate of Merit and an invitation to attend an ASHRAE dinner meeting. Two of these students attended and made presentations on their science project.

## MOTIONS FROM THE BOARD, 2001

**Motion:** Ben Sun made a motion to have a program committee select next year's program instead of the President-elect. The President-Elect will chair the committee, and the ASHRAE board secretary will be the Vice Chair of the committee. The committee will consist of a minimum of four members, the President-Elect, Board Secretary, and at least two of the members will be from diverse career backgrounds. Joe Olivier seconded the motion. There were 5 for, 0 against, 0 abstained.

**Motion:** Mark Hydeman made a motion that the chapter budget \$ 3,000 for delegates, alternates, board members and committee chairs to attend CRC events. Ed DeGuzman seconded the motion. The motion passed with 7 for, 0 against, 0 abstained.

**Motion:** A motion was made by Ben Sun and seconded by Edgar DeGuzman to Award additional Scholarship funds for 2001. The vote was 5 for, 0 against, 0 abstained.

**Motion:** Ben Sun made a motion that we annually donate \$500 to support the Bay Area Science Fair. Robin James seconded the motion. The vote was 7 for, 0 against, 0 abstained.

Regards,

**Robin H. James**

## ASHRAE GOLDEN GATE CHAPTER - DINNER RESERVATION FAX *Annual Field Trip May 10, 2001*

**Email:** Robin James [Rjames@belimo.com](mailto:Rjames@belimo.com) *preferred method of communication!!!!*

**FAX:** (707) 745-5999

*Please cancel your reservation if you cannot attend the meeting.*

***Cancellations must be received by the Tuesday prior to the meeting.***

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

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

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

\_\_\_\_\_  
\_\_\_\_\_

# MONTHLY RESEARCH REPORT

**May 2001**

Since we are all very busy this year with CRC and other ASHRAE happenings, we will not be having an official phone-a-thon for our Research campaign. We still need your investments in our industry through ASHRAE Research, so consider the following:

- Can you volunteer your time to make five phone calls to potential ASHRAE Research contributors (we will give you names and phone numbers)?
- Have you invested at the Honor Roll level yet (\$100.00 individual / \$150.00 corporate)?
- Have you been meaning to call the Research Chair with your tax-deductible and easy credit card investment?
- Have you used your ASHRAE handbooks lately?
- Does your company have a “matching gifts” program?
- Do you have any contacts within local industry that could help our Chapter secure a large corporate contribution?

We wish to recognize the following Research contributors for their donations in April:

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

|                                |                        |
|--------------------------------|------------------------|
| <i>Clyde Equipment Company</i> | <i>Bay Area SMACNA</i> |
|--------------------------------|------------------------|

**All contributions should be made to ASHRAE research and mailed to:**

ASHRAE Research

c/o Cory Palmer

Norman Wright Mechanical Equipment Corp.

99A South Hill Drive

Brisbane, CA 94005

Phone: 415-467-7600 / fax: 415-467-0900 e-mail: [cpalmer@norman-wright.com](mailto:cpalmer@norman-wright.com)

## **FREE PG&E EVAPORATIVE COOLING SEMINAR MAY 23, 2001 AT THE PG&E ENERGY CENTER**

PG&E is offering incentives to both the design team and the owner for energy efficient evaporative cooling designs that reduce peak electrical energy demand at summer design conditions. Application of this technology will be essential to help California meet summer peak electrical demands, now and in the future. Four speakers will be featured in the 9:00 a.m. to 4:30 p.m. seminar to be conducted at the PG&E Energy Center, 851 Howard Street, San Francisco.

**MR. RYAN STROUPE** of PG&E will discuss utility energy rates, design incentives and energy savings verification.

**MS. PAT THOMAS**, P.E., will discuss evaporative cooling maintenance and the facts about Legionella.

**MR. MIKE SCOFIELD**, P.E., will cover direct evaporative cooling with refrigeration backup, evaporative cooled refrigeration condensing and the heat pipe used for indirect evaporative cooling.

**DR. NICK DesCHAMPS**, P.E., PhD, will discuss heat pipe indirect/direct evaporative cooling applications in Northern California. IAQ considerations and Data Center (Internet Hotel) design ideas.

SPACE IS LIMITED, so phone 415-973-7268 today to register or log on [www.pge.com/pec](http://www.pge.com/pec)

# GOLDEN GATE CHAPTER OFFICIAL BALLOT

**Fax or Mail to Edgar DeGuzman:**

c/o ACCO  
1700 Industrial Road  
San Carlos, CA 94070  
Fax: (650) 594-4915

**Official Ballot of the 2001/2002 Golden Gate Chapter Board of Governors. Ballots  
must be received by April 4th, 2001.**

| <b>Position</b>    | <b>Official Candidate</b> | <b>Write-In Candidate</b> |
|--------------------|---------------------------|---------------------------|
| Past-President     | Ben Sun                   |                           |
| President-Elect    | Edgar DeGuzman            |                           |
| Secretary          | Robert Levi               |                           |
| Treasurer          | Jon Wintermeyer           |                           |
| Second-Year Member | Robin James               |                           |
| First-Year Member  | Cory Palmer               |                           |

Signed \_\_\_\_\_ Date: \_\_\_\_\_  
Name (Print) \_\_\_\_\_

## **Instructions:**

1. Either indicate selection of the "official candidate" by placing a check next to their name or fill in a write-in candidate.
2. Sign and date the ballot.
3. Return ballot to Edgar DeGuzman, Secretary.

Note: In accordance with our Bylaws, Joe Olivier will be automatically become the president.

## **Dinner Cruise on the Bay!**

*Yes, There's still room for you and yours!!!*

**Friday May 4, 2001, 6-9 p.m.**

Our Yacht leaves from Pier 33, HYI Dock promptly at 6:00 p.m.

The Golden Gate Chapter is pleased to present a very special event for our CRC attendees and chapter members on Friday night, May 4<sup>th</sup>. We have made arrangements for a dinner cruise on beautiful San Francisco Bay! For the low, low price of only \$50.00 per person you can be our guest as we sail around the bay, toast our hard work, and dine on a delicious gourmet buffet dinner. Your fee of \$50.00 includes the cruise, wine aboard, dinner, and the time of your life! A no-host cocktail bar will be available for those of us who appreciate a cocktail on the water.  
Call Mark Hydeman NOW! 510-749-3805!

# Golden Gate Picture Gallery



Ben presents Life Member Award To Lew



“Let the Good Times Roll”



Walker Kellogg receives Scholarship Award



Would you buy power from these people?



John Wintermeyer checks in one of 90!



Glen hands out the money and enjoys every minute!



**Many Thanks to our Product Show Participants!!**

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## Make Plans now for our June Meeting!

Thursday, June 7, 2001  
The Carnelian Room  
55<sup>th</sup> Floor, Bank of America Building

It's our last meeting of the year *and* Significant Bother night!

Come close out a fantastic year for the Golden Gate Chapter with your spouse (partner, dog, or just a good friend) and your colleagues high atop the City by the Bay!

We'll be featuring a very special speaker that won't bore our companions!

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## EMPLOYMENT OPPORTUNITIES

**Siemens Building Technologies, Inc.** is a \$1.1 billion leader in providing customized solutions relating to energy efficiency and building performance. We currently have the following opportunities at our San Francisco Bay Area branch:

**HVAC/Process Controls Design Engineer:**

Requirements include 3-5 years of experience in HVAC systems for industrial and commercial facilities; knowledge of automation, DDC systems, AutoCAD, MS Access, ISA Standards; and a background in building automation systems and process controls. A related technical degree is preferred.

**Project Manager:**

Your primary responsibility will be the coordination and successful completion of project activities required for effective management of large and/or complex installation contracts. Must possess 6+ years of experience in engineering/systems and strong knowledge of engineering fundamentals and HVAC concepts and operations. Solid contracting and estimating skills and an understanding of job financial reports are required. 2- or 4-year degree in a technical capacity is desired.

Please forward resume, indicating desired position, to:

Siemens Building Technologies, Inc.,

Attn: MK-DE, 2525 Barrington Court, Hayward, CA 94545.

Fax: (510) 293-2100. E-mail: [hilary.tauber@sbt.siemens.com](mailto:hilary.tauber@sbt.siemens.com).

For more information, please visit our Web site at [www.sbt.siemens.com](http://www.sbt.siemens.com).

An equal opportunity employer M/F/D/V.

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Call Mark Hydeman NOW! 510-749-3805!

**Thanks to all of the 2001 Product Show exhibitors for their time, effort, and financial support. The Product Show on April 5 was a success for the Chapter, the students visiting for Student Night, and the exhibitors. The Chapter thanks the following companies for their participation:**

|                                |  |                                     |
|--------------------------------|--|-------------------------------------|
| Air Treatment Corp.            | Fafco                                  | Optimization Marketing              |
| Belimo Aircontrols (USA), Inc. | Joseph Schauf Company                  | Pacific Gas & Electric              |
| The Brose Company              | Monterey Mechanical - MMC<br>Controls  | R. F. Macdonald Company             |
| California Hydronics Corp.     | Net Clerk                              | Siemens Building Technologies, Inc. |
| Connective Corporation         | Norman Wright Mech. Equipment<br>Corp. | Tempco Equipment Company, Inc.      |
| E. B. Ward & Company           | Northern California MCA                | York International Corporation      |