

# FOG DISPENSER

Golden Gate Chapter



ASHRAE

VOLUME XL - NUMBER 4

JANUARY 2002

## January Lunch Meeting Notice

**Date:** Thursday, January 10, 2001 at **12 noon**

**Place:** **Camelian Room**  
San Francisco

**Cost:** \$35 for GGASHRAE members and guests **w/ advance reservations**  
**\$42** for non-members and **all w/o reservations.**

**Time:**  
11:30 am Registration & Social ½ Hour  
12 Noon Lunch & Guest Speaker

All reservations must be received by **Tuesday January 8<sup>th</sup>**. Contact Robin James via e-mail (ggashrae@hotmail.com) or fax (707-745-5999). Please provide your name, phone number, total number of reservations and the names of those in your party.

## January Program: Speaker: Ron Schneider

### Taking Advantage of New Technology for Chilled Water Systems

The purpose of this presentation is to share industry best practices and technological advancements that provide real value. This system approach is more than just highly efficient equipment. It's a philosophy of design that applies three tenets to the entire system, both airside and waterside:



• Low flow

• Low temperature

• High efficiency

The result is a chilled-water system that not only delivers superior comfort, but is less expensive to install and operate than conventional designs. Taking advantage of today's control technology, the system delivers optimal, reliable and sustainable performance for the life of the building.

Ron Schneider is the Director of Marketing in the North America Region for The Trane Company. Ron Schneider has been with The Trane Company for 20 years. Most recently, he has been sharing best practices that provide added value for Trane customers. Ron received a Bachelor of Science degree in Engineering from South Dakota State University in 1981.

# Golden Gate Chapter President's Message

## January 2002

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Golden Gate President Joe Olivier and  
Leo the Lyon

### HAPPY NEW YEAR!

As I look back on 2001, I now realize that the "real" millennium year was the one we should have all been worried about. For me personally, it was a year of incredible achievements coupled with heartbreaking losses. I am looking forward to a new start in 2002 and I wish the membership a happy, safe, and prosperous 2002.

The New Year for the Golden Gate Chapter is going to be very exciting! One of my goals as Chapter President were to vary the locations of our monthly meetings to accommodate members living in various parts of the Bay Area. December's meeting was in San Mateo, in February we will once again meet at Scott's Seafood in Jack London Square. I am very excited about our first ever joint meeting with the Redwood Empire Section slated for March at the Embassy

Suites in San Rafael. These varying locations, in conjunction with the excellent programs Edgar DeGuzman has put together promise to make 2002 a very exciting year for our chapter.

Our December meeting with the San Jose Chapter had the best marble game prizes ever! Many thanks to Nicolina Guiliano of E. B. Ward for her tireless work in assembling the prizes donated by the following generous contributors:

- ACCO Air Treatment CMI
- Mechanical Contractors Assoc NABCO Norman Wright
- Scott Company Syserco

Many thanks for supporting our chapter!!

Be sure to join us for our annual luncheon meeting on the 10th at the Carnelian Room. There will be great views, a great program, and hopefully good weather!

Respectfully submitted,

**Joseph R. Olivier, P.E.,**  
ASHRAE Golden Gate Chapter President

# 2002 PROGRAMS

## GOLDEN GATE CHAPTER OF ASHRAE

DATE	LOCATION	PRE-MEETING	MAIN PROGRAM	SPEAKER
Jan 10 Noon	Carnelian Room San Francisco	None	Taking Advantage of New Technology for Chilled Water Systems	Ron Schneider Trane
Feb 7	Scott's Seafood Oakland	Small Tonnage Absorption Chillers by Patrick Hale of "YAZAKI"	Review of Mechanical Utilities in the Semi-Conductor and Bio-Tech Industries	Danny Nielson P.E. ACCO Inc.
Mar 7	Embassy Suites San Rafael - Joint with Redwood Empire Section	Mark Rubin of Capstone Turbine presenting Microturbine Generator Applications	Effective Ventilation Design: Diffusers, Box Minimums, OSA Damper Control	Dan Int-Hout Carrier
Apr 4	PEC San Francisco	Product Show	Scholarship Winners Science Fair Award Winners	Winners
May 2	Marriott Hotel (tentative pending availability and cost)	No Host Bar	"SOCIAL NIGHT " Dinner/Dance with DJ. Golden Oldies/ Rock & Roll/ Swing/ Cha-Cha and many more.	Dick Clark (tentative)
Jun 6	Carnelian Room San Francisco	Technical Presentation on Hydronics System and Control Valves by Robin James of "Belimo"	The Seven Habits of Highly Effective People Spouse's night	Werner Buck Belimo

### Ron Schneider

Director of Marketing - North America Region: The Trane Company

Ron Schneider has been with The Trane Company for 20 years starting in the CenTraVac marketing group in La Crosse, WI. After holding numerous positions at Trane, Ron now works on system and solution marketing programs specifically focused to Trane customers - contractors, engineers, and owners. Several of these initiatives include a business-to-business marketing tool focused on improving customer's businesses. Most recently, he has been sharing best practices that provide added value for all of our customers. Ron received a Bachelor of Science degree in Engineering from South Dakota State University in 1981.

### Photos from the December Redwood Empire Section Meeting



All this fun and a great speaker too!



Dan Reiter and  
speaker Gail Brager



Joy and Michelle toast  
the holidays



Paul and Dave – Ready to  
party!



The Prez and Past Prez



Paul gives Larry Nelson  
Past President Award



Todd and Jim are ready  
for Santa

# MINUTES OF DECEMBER 6, 2001 MEETING

## Golden Gate/San Jose Joint Chapter Meeting

### Location – San Mateo Marriott

- ≈ The pre-meeting technical seminar was conducted by Mark Hydeman of Taylor Engineering on HVAC Measures Under Consideration for Title 24, 2005
- ≈ Meeting called to order at 7:40 p.m.
- ≈ Self Introductions
- ≈ Sargon Ishaya announced the upcoming SMACNA seminar in San Jose on December 13<sup>th</sup>. Proceeds will benefit ASHRAE Research.
- ≈ Minutes from November meeting were approved
- ≈ David Dacus, Research Promotion Chair, begged for contributions.
- ≈ Joe Olivier announced that Ross Sherrill had a heart attack, but is doing OK. Our thoughts are with you Ross.
- ≈ Cory Palmer announced the upcoming Roster. Be sure that your contact information is up to date with Society. Sponsors, get your ads in.
- ≈ Joe Olivier gave us a preview of future meetings: The January meeting will be a lunch meeting in San Francisco. The February meeting will be in Oakland, and the March meeting will be in San Rafael.
- ≈ Dan Hornak from the San Jose chapter announced their field trip on May 14<sup>th</sup> to Stanford Linear Accelerator.
- ≈ Marble Draw – An extensive array of prizes were awarded. No one won the grand prize so the pot rolls over until next month.
- ≈ Kent Peterson, Director and Region X Chair was the guest speaker. Kent reviewed President Bill Coad's theme of "Accepting the Challenge". He also discussed his theme of "Value on ASHRAE Membership". Kent proceeded with the main topic – "Effectively Using The Sequence of Operations"
- ≈ Meeting adjourned 9:15 p.m.

## ASHRAE Research Report

Do you realize that 100% of your contributions to ASHRAE Research goes 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.

At the monthly meetings please take notice of the table cards. The cards list every individual and corporation that has given to ASHRAE Research, on any level, this campaign year. If you have given and your name is not listed please let us know. We want to make sure that everyone gets recognized.

The following individuals have donated on the honor level in the last month:

Individual Honor Roll Investors (\$100.00 or more)

*Ronald Eng* *Wasil Popow*  
*Frank Mayhew*

Thanks to everyone who has donated!

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

**ASHRAE Research**

c/o David Dacus: ddacus@taylor-engineering.com  
Taylor Engineering  
1305 Marina Village Parkway, Suite 10  
Alameda, CA 94501  
(510) 749-9135

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# ASHRAE GOLDEN GATE CHAPTER - LUNCH RESERVATION FAX

*For January 10, 2001 at 12 NOON*

**Email:** Robin James (ggashrae@hotmail.com)

**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):

\_\_\_\_\_

## **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).

## **\*\*\*Sponsors Needed\*\*\***

We are in search of Companies willing to sponsor a monthly meeting by donating prizes for the "Marble Game" raffle. The majority of the money raised at each meeting is donated to our scholarship fund. Posters will be made advertising the company name and logo of that month's sponsor.

If you or your company are interested in helping, please contact Nicolina Guiliano @ 650-872-5246 or email [nicolina.guiliano@ebward.com](mailto:nicolina.guiliano@ebward.com).

## Employment Opportunities

### Employment Opportunity at Viron Energy Services (posted 12/3/01 at [www.ggashrae.org](http://www.ggashrae.org))

We are seeking a Project Engineer to work as part of a team to survey HVAC and controls systems in facilities, identify and analyze energy conservation measures, and develop 30%-level engineering for pricing by contractors. Viron's website is located at <http://www.viron.com>. Email resumes to Bill Brockenborough at [bbrockenborough@viron.com](mailto:bbrockenborough@viron.com)

### Employment Opportunity at Taylor Engineering (posted 11/3/01 at [www.ggashrae.org](http://www.ggashrae.org))

Taylor Engineering is looking for HVAC design engineers to join our team. We specialize in innovative large building HVAC and control system design, energy and indoor air quality analysis, and system commissioning. Recent projects include the UC Merced Office/Classroom, Master Specifications and commissioning, GAP Headquarters building in San Francisco, GAP San Bruno Phase II, Electronic Arts II in Redwood City and the Title-24 Energy Standard for 2005. Prospective candidates must have a degree in mechanical engineering or a related degree, a thorough understanding of thermodynamics and fluid flow fundamentals and excellent presentation and writing skills.

Candidates must be PC literate and have a working knowledge of Windows, Word, Excel, and AutoCAD. Design/build or field experience is also desirable. Excellent work environment in Alameda. High salaries for top performers.

Please send resume to:

**Glenn Friedman**

Taylor Engineering,  
1305 Marina Village Parkway, Suite 101,  
Alameda, CA 94501-1028  
Fax: 510-749-9136

E-mail: [gfriedman@taylor-engineering.com](mailto:gfriedman@taylor-engineering.com)

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service capabilities make a difference.**



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