

**VOLUME XXXVIII - NUMBER 9**

**JUNE, 2000**

**Last Meeting of the Fiscal Year  
Past President's Night**

All Past President's of the Golden Gate Chapter of ASHRAE in attendance at this last meeting of the year will receive two complimentary drinks courtesy of the Chapter.

**Location:** World Trade Club  
World Trade Center, #300  
(in the Ferry Bldg)  
San Francisco

**Date:** Thursday, June 1<sup>st</sup>

**Time:** Social Hour 5:30  
Dinner 6:30  
Meeting 7:30  
Adjournment 9:00

**Cost:** \$35.00, Members and Guests  
with advance reservations  
\$37.00 at the door

All reservations must be received by Edgar De Guzman at [edeguzman@accoair.com](mailto:edeguzman@accoair.com) or fax to 650/594-4915, by Tuesday, May 30th.

**Pictures From the Past**





## GGC President's Message June 2000

### How to Eat (and Enjoy) an Elephant

*Mark Hydeman's Final President's Message, June 2000*

Last night as we put the final touches on our analysis, Jeff Stein and I paused to look at the clock. It was 8:15pm and we were 12 hours into this workday and at the tail end of a taxing six weeks on this project. We were punchy, worn from mental exertion and lack of sleep, but we were elated at our accomplishment: we had completed our work on time and exceeded the expectations of our client. Most importantly, we had formed a team.

As I look back to the start of our project, the kick-off meeting at the end of March, I recall my reaction to the enormity of the task that we had just taken on: we had six weeks to survey 3.8 Million square feet of industrial high-tech facility space; assess the condition of the mechanical equipment; evaluate and cost measures to improve the efficiency of that mechanical equipment; and write our reports. I recall feeling a unique mixture of awe and excitement heightened by a real sense of fear. Six weeks to eat an elephant, no, six weeks to eat the Mother of All Elephants. The words of my first HVAC industry boss, Hank Huddleston came to mind,

“Son, there is only one way to eat an elephant – take one bite at a time.”

During our preparations, there were other smaller meals: family events including birthdays, anniversaries and a funeral; our small children and their worlds of school, play-dates and time with their dads; our volunteer work including chapter meetings and Board meetings; and other projects that demanded our attentions.

In the many years since I have worked with Hank Huddleston, I have learned a lot about eating elephants. I would like to share a few observations:

1. Start your preparations with two cups of courage and a pinch of calm, if you can't eat this elephant, it simply can't be done.
2. Locate some help; the best help is independent and motivated but able to work as a team. Find people that you enjoy working with, the process is as important as the product.
3. Size up the elephant; will it fit in your oven? If not, consider a larger oven or buy a chain saw.
4. Marinate in a rich red wine; don't spare the expense. Buy enough for the elephant and the entire kitchen staff.
5. Cook the elephant in stages; all elephants are composed of logical subsections, each of which require unique preparation. Saute the trunk and braise the legs. Slow roast the body in a wood-fired oven.
6. Don't overcook; the elephant should be firm and juicy. Nothing is harder on the palate than a tough dry beast. Use a paucity of spice to emphasize the natural flavor, the elephant is the dish not the garlic.
7. Don't forget to set a nice table with silverware and flowers; any effort this large should be a satisfying experience.
8. Invite a few of your closest friends and colleagues to share in the feast; don't spare the wine.

I am not alone in my ventures with elephants, your entire Board has been working overtime juggling obligations with work, family and our joint service to ASHRAE. Many a weekend I have sent emails to the Board for chapter business only to see a reply bounce back from the ether, a fellow Board member busy at their day job but still able and willing to offer their services to the chapter. I am proud to serve with this dedicated and inspiring Board, their dedication has made my job easier and bolstered my spirits. I am also inspired by the many extraordinary chapter members who answered my call for volunteers. Principal amongst these is Rachel Bannon, a student newly arrived in our area, who offered to take on the chapter newsletter single handedly after many large companies failed to step to the plate.

In addition to Rachel, I would like to recognize the following people for their unique contributions to the chapter this year: Ben Sun, Joe Olivier, Bob Levi, Ed DeGuzman, Robin James, Debby Marshall, Robert Marcial, Allan Daly, Dick Charles, Charlene Strum, Ron Eng, Jeff Dittman, Cory Palmer, Loek Vaneveld, Glenn Friedman, Mike Scofield, Leslie Hanohano, Gary Margadant and Pat Bailey. You have earned my respect and good karma.

Remember, it takes a community to prepare an elephant, but an elephant can feed a community.

My thanks to you all for a great and memorable year.

*Respectfully submitted,  
Mark Hydeman, Chapter President and soon to be Past-President.*

## 1999/2000 Committee Chairs

How do you turn a 20 hour task into a 10 hour task? Simple, you split the load between volunteers. These committees serve you the members, and we need your help to do the work. Contact a committee chair and offer your services or contact a Board member to fill a vacancy.

rev. 2/00

<b>Title</b>	<b>Name</b>	<b>Company</b>	<b>Phone</b>	<b>Email</b>
Region X DRC	Kent Peterson	P2S Engineering, Inc.	562-497-2999	kwp@p2seng.com
President	Mark Hydeman	Taylor Engineering	510-749-9135	mhydeman@taylor-engineering.com
President-Elect/CRC Delegate/Chapter Programs	Benjamin Sun	Flack & Kurtz	415-398-3833	bpsun@sf.fk.com
Treasurer	Joseph Olivier	Syserco	510-498-1171	jolivier@syserco.com
Secretary/CRC Alternate	Joseph Olivier	Syserco	510-498-1171	jolivier@syserco.com
Board of Governors/PAOE Chair	Ernie French	Norman Wright Equipment Corp	415-467-7600	efrench@norman-wright.com
Board of Governors	Edgardo De Guzman	Acco Inc	650-594-0182	edeguzman@accoair.com
Board of Governors/Roster Committee Chair	Robert Levi	Carrier Corporation	510-563-5713	robert.f.levi@carrier.utc.com
Membership Promotion Committee Chair	Ronald Eng	Carrier Corp	510-563-5701	ronald.eng@carrier.utc.com
Student Activities Committee Chair	Robin James	Belimo Aircontrols	707-745-5998	<a href="mailto:rjames@belimo.com">rjames@belimo.com</a>
Historian	Roy Gifford	PCL Construction Services Inc	650-935-2061	
Refrigeration Committee Chair	Glenn Friedman	Taylor Engineering	510-749-9135	gfriedman@taylor-engineering.com
Research Promotion/ Honor Roll/ Product Show	Cory Palmer	Norman Wright Equipment Corp	415-467-7600	cpalmer@norman-wright.com
Technical, Energy & Government Activities Committee Chair	Gary Margadant	Consulting Engineer		gasm@napanet.net
Newsletter Editor	Debra Marshall	Paco Pumps	510-639-3200	dmarshall@flow-products.com
Newsletter Editor Co-Chair (next year's editor)	Rachel Bannon	UC Berkeley – Student		rbannon@uclink4.berkeley.edu
Honors and Awards Chair	Gail Brager	University of California	510-642-1696	gbrager@socrates.berkeley.edu

Website Chair	Robert Marcial	University of California CEDR	510-849-9057	<a href="mailto:rmarcial@uclink4.berkeley.edu">rmarcial@uclink4.berkeley.edu</a>
Database Chair	Allan Daly	Ove Arup & Partners California	415-957-9445	<a href="mailto:allan.daly@arup.com">allan.daly@arup.com</a>
Codes Committee Chair	Dick Glumac	Glumac & Associates	415-398-7667	<a href="mailto:d.glumac@glumac-sf.com">d.glumac@glumac-sf.com</a>
Attendance Committee Chair	Richard Charles	C & B Consulting Engineers	415-442-0110	<a href="mailto:rac@cbengineers.com">rac@cbengineers.com</a>
Auditing Committee Chair	Daniel Reiter	Winzler & Kelley	707-523-1010	<a href="mailto:danreiter@w_and_k.com">danreiter@w_and_k.com</a>
Tennis Committee Chair	TBD Vacant			
BAEC Committee Chair	Thomas Reinarts	Keller & Gannon	415-621-1199	<a href="mailto:tom.reinarts@keller-gannon.com">tom.reinarts@keller-gannon.com</a>
Golf Committee Chair	Charlene Sturm	Air Treatment Corp.	510-655-3990	
Marbles Game Committee Chair	Leslie Hanohano	Norman Wright Equipment Corp	415-467-7600	<a href="mailto:lhanoano@norman-wright.com">lhanoano@norman-wright.com</a>
Publicity Committee Chair	Mike Scofield	Conservation Mechanical Systems	707-829-2080	<a href="mailto:cmscofield@aol.com">cmscofield@aol.com</a>
Reception Committee Chair (Membership Vice Chair)	Jeff Dittman	Glumac International	415-398-7667	<a href="mailto:j.dittman@glumac-sf.com">j.dittman@glumac-sf.com</a>
Redwood Empire Section President	Patrick Bailey	Geopraxis Inc	707-996-9408	<a href="mailto:pbailey@geopraxis.com">pbailey@geopraxis.com</a>
Seminar Committee Chair	Laurens Vaneveld	Taylor Engineering	510-749-9135	<a href="mailto:lvaneveld@taylor-engineering.com">lvaneveld@taylor-engineering.com</a>
Weather Data Committee	Nenad Saric	ATI Engineering Services	925-648-8800	<a href="mailto:nsaric@atiengineering.com">nsaric@atiengineering.com</a>
Golf Co-Chair (next year's chair)	Robert Polizzi	California Hydronics Corp	510-293-1993	<a href="mailto:bpolizzi@calhydro.com">bpolizzi@calhydro.com</a>
Chapter Program Committee Chair (President Elect)	Benjamin Sun	Flack & Kurtz	415-398-3833	<a href="mailto:bpsun@sf.fk.com">bpsun@sf.fk.com</a>
Honor Roll Committee Chair (Research Chair)	Cory Palmer	Norman Wright Mechanical Equip Co	415-467-7600	<a href="mailto:cpalmer@norman-wright.com">cpalmer@norman-wright.com</a>
PAOE Committee Chair (Past-President)	Ernie Wright	Norman Wright Mechanical Equip Co	415-467-7600	<a href="mailto:efrench@norman-wright.com">efrench@norman-wright.com</a>
Product Show Committee Chair	Cory Palmer	Norman Wright Mechanical Equip Co.	415-467-7600	<a href="mailto:cpalmer@norman-wright.com">cpalmer@norman-wright.com</a>
Roster Committee Chair (1 <sup>st</sup> Year Board Member)	Robert Levi	Carrier Corporation	510-563-5713	<a href="mailto:robert.f.levi@carrier.utc.com">robert.f.levi@carrier.utc.com</a>

# Minutes for the Chapter Meeting May 19,2000

The Fog Dispenser went to print prior to the field trip so no minutes. Check out the September newsletter.

## Upcoming Programs:

Month	Program
June 1, 2000	World Trade Center – Past President’s Night

## Have you moved?

Members, please help us keep track of you. If you have recently changed your address, phone, fax or email, please make sure that Society's database is up to date. Call 1-800-5-ASHRAE or change information on Society's website at <http://www.ashrae.org/>. If you want to make changes on-line follow these steps:

- 1) Click on "Membership Records" under the "Members-Only Section" (note you will need your membership # and pin which are on your membership card).
- 2) Click on "Address Change"
- 3) Enter your Name, Membership#, EMail Address and any changed contact information
- 4) Click on submit

## RESEARCH UPDATE: JUNE 2000

Help your Chapter finish strong by contributing to ASHRAE Research! The Research campaign ends June 30 and we are significantly short of our Chapter’s goal of \$36,000.00.

Honor Roll for Research begins at \$100 for personal contributions and \$150 for corporate contributions. During the month of May, we received the following Personal Honor Roll contributions:

**John Ward  
Robin James**

Also, thank you for the following corporate Honor Roll contributions:

**Tempco Equipment Company, Inc.  
MHC Engineers**

ASHRAE Research contributions can be made by check or credit card. See me at any Chapter meeting and ask for a credit card payment envelope. Checks should be payable to “ASHRAE Research” and mailed or given to:

Cory Palmer  
Norman Wright Mechanical Equipment Corp.  
99A South Hill Drive  
Brisbane, CA 94005  
415.467.7600 phone

Thanks for your continued support and assistance,

Cory Palmer  
Research Promotion Chair, 1999-2000

**ASHRAE Millennium North –vs- South Golf Tournament**

**Where:**

Sunol Valley Golf Club  
6900 Mission Road  
Sunol, California 94586  
Phone: (925) 862-0414

**When:**

*Friday, June 23<sup>th</sup>, 2000*  
10:45 a.m. - 12:20 Sign-In  
12:30 p.m. - Shotgun Start  
**Four Person Team Scramble**  
6:00 p.m. Happy Hour & Awards Dinner

*Door Prizes Raffle Prizes*  
*\$10,000 Hole-In-One Contest*  
*Putting Contest*



**Entry form**

This form is for ALL PLAYERS. It will help us distribute information to all players for Game Day.  
Please complete and fax it to: Charlene Sturm (510) 655-7966

**Deadline for reservations is 5/31/00.**

Your Name: \_\_\_\_\_ Company \_\_\_\_\_

Please check if ( ) you will be the Team Captain, and/or ( ) primary contact for your company.

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

**S** Please send all the Golfing details to the address above via ( ) fax, ( ) email ( ) US mail  
I will be playing as:

\_\_\_\_\_ A Single player looking for a team to join.

\_\_\_\_\_ A member of the Company Sponsored Team of \_\_\_\_\_

**♣** I am interested supporting Golden Gate ASHRAE by sponsoring the following:

\_\_\_\_\_ \$10,000 Hole In One Contest.

\_\_\_\_\_ \$ Big Bucks \$ Putting Contest.

\_\_\_\_\_ Longest Drive Contest or Closest to the Pin Contest

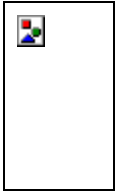
\_\_\_\_\_ Tee-Sponsor for a Hole.

Please Forward this form to: **Charlene Sturm, c/o Air Treatment Corporation**

**1865 Pleasant Valley Avenue, Oakland, CA 94611**

**Phone: (510) 655-3990 Fax: (510) 655-7966**

**E-mail address: csturm@airtreatment.com**



# ASHRAE Millennium North –vs- South Golf Tournament

*Friday, June 23, 2000*



Sunol Valley Golf Club, 6900 Mission Road, Sunol, California  
Sign in @ 10:30 a.m. Shotgun starts @ 12:30 p.m.  
Dinner & Awards Ceremony to follow.

*Four Person Team Scramble    Limited Availability    Delicious Food    Fun*

To: \_\_\_\_\_

Thanks for your interest in this year's Golf Tournament! You and your teammates will be playing for "Bragging Rights" to say whether the North or South does it better. (Last year the North had a mighty showing!!) Get your team together today! It's all in the name of fun and to help raise money for ASHRAE Research and the Local Scholarship Fund. Maps and rules will be sent to your office for team distribution. Please ✓ which Team Package you would like to sponsor and fax or email this form in ASAP. Openings and time are limited!!

**"GOLD" Sponsor Package**

- ❖ *Green fees and carts for 4 – foursomes*
- ❖ 2 Tee-Sponsorships featuring your Company
- ❖ Awards dinner tickets for each player
- ❖ Golf Goodies

GOLD Package Investment:        \$ 1,800.00

• **"SILVER" Sponsorship Package**

- ❖ *Green Fees and carts for 3 - foursomes*
- ❖ 1 Tee-Sponsorship featuring your Company
- ❖ Awards dinner tickets for each player
- ❖ Golf Goodies

SILVER Package Investment:        \$ 1,300.00

• **"BRONZE" Sponsorship Package**

- ❖ *Green fees and carts for 2 - foursomes*
- ❖ Awards dinner tickets for each player
- ❖ Golf Goodies

BRONZE Package Investment:        \$ 875.00

**Basic Team Package**

- ❖ *Green fees and carts for 1 - foursome*
- ❖ Awards dinner tickets for each player
- ❖ Golf Goodies

Basic Package Investment:        \$ 440.00

**Required Registration Information:**

*Team Captain(s):* \_\_\_\_\_

*Sponsoring Company:* \_\_\_\_\_

*Complete Mailing Address* \_\_\_\_\_

*Phone and Fax number:* \_\_\_\_\_

*E-mail (if available)* \_\_\_\_\_

*Send complete teams list on a separate sheet of paper. ALL Team player names required by 6/19/00.*

• **Single player:**  
**\$ 115.00 each**  
*Single Players will be assigned to a team.*

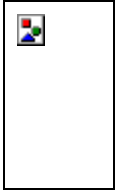
**Make checks payable to: Golden Gate ASHRAE.**

Please Send all fees with a copy of your reservation to:  
Charlene Sturm c/o Air Treatment Corporation,  
1865 Pleasant Valley Avenue  
Oakland, CA 94611  
FAX your Reservations ASAP to: (510) 655-7966  
Or email to: [csturm@airtreatment.com](mailto:csturm@airtreatment.com)

Questions: Call Charlene Sturm @ (510) 655-3990  
or Bob Polizzi @ (510) 293-1993

*FINE PRINT: Sponsorships and Team reservations ONLY valid after receipt of your fees. No Refunds. Extra Dinner tickets available for \$20 each. All Sponsorship Signs featuring Company Name recognition will be professionally made by the golf committee. Artwork must be delivered to Air Treatment Corporation by 6/9/00.*

Check here  
**For details on Sponsoring one of the two \$10,000 Hole-In-One Easy Money Holes or other fun Contests!**



Millenium 2000 North –vs- South  
**ASHRAE** *Golf Tournament*

**sponsorship available**

*We hope you will consider placing your Company logo or name on a Tee-Sign at this year's Tournament, benefiting ASHRAE Research & Local Scholarship Fund*

**2 - \$ 10,000**

**Hole-In-One Tee-Sponsor**

**\$ 450 each**

(2 **Easy Money** Par 3 Shots!)

**Tee Contest Sponsors**

2 - "Longest Drive Contest"

2 - "Closest to the Pin Contest"

**All Sponsors receive Signage and our Greatest Appreciation for your Contributions!**

Send this completed form to Charlene Sturm Fax: 510.655.7966 or email: [csturm@airtreatment.com](mailto:csturm@airtreatment.com)  
Send your camera-ready art/logo, letterhead, business card or your company name as you want it to appear on your Tee-Sign by **June 9, 2000** along with your check payable to **Golden Gate ASHRAE**,  
To: Charlene Sturm, In c/o Air Treatment Corporation, 1865 Pleasant Valley Ave., Oakland, CA 946011

**Tee-Sponsor**

**\$ 125 per hole**

*(Special: 3 for \$300)*

**\$5,000**

**Putting Green Contest**

**\$ 200**

NAME: \_\_\_\_\_ Phone: \_\_\_\_\_  
 COMPANY: \_\_\_\_\_ Fax: \_\_\_\_\_ email: \_\_\_\_\_  
 RESERVATION FOR: \_\_\_\_\_ \$10,000 Hole In One \_\_\_\_\_ Longest Drive \_\_\_\_\_ Closest to the Pin  
 \_\_\_\_\_ \$5,000 Putting Green Contest \_\_\_\_\_ Tee Sponsor \_\_\_\_\_ Tee Sponsor Special (3 for \$300)

Fill in the blank with the number of sponsorships you are reserving. *Reservations valid upon receipt of payment.*

YOUR TOTAL CONTRIBUTION: \$ \_\_\_\_\_

**Thank You!!**

JUNE 30 IS THE DEADLINE FOR THIS YEAR'S  
ASHRAE RESEARCH CAMPAIGN!

**SINCERE THANKS FROM OUR CHAPTER TO THE INDIVIDUALS AND CORPORATIONS  
WHO HELPED THIS YEAR.**

LAST-MINUTE CONTRIBUTIONS ARE ENCOURAGED!