



2009 – 2010 ASHRAE Region X CRC Chapter Summary Report

Golden Gate
Chapter # 082
www.ggashrae.org



Golden Gate

Membership Promotion

	2009/10	Reported 2008/09	Reported 2007/06
Area Assigned Members	818	815	759
Chapter Dues Paying Members	520	381	422
New Members	65	18	6
Delinquent Members	106	3	4



Golden Gate Membership Promotion

- **Highlights** - MP Chair Erica Stewart is in 2nd Year,
- **Challenges** - We may be looking at a drop membership
 - High percentage of delinquencies
 - Additional Membership Committee members
 - Participation in the chapter functions by members
 - Small number of mechanical contractor participants
- **Solutions** –
 - Contact delinquent members
 - Provide diverse programs to attract members from all segments
 - Actively recruit members to get involved
 - Sustain and grow YEA involvement
 - Upgrading graphic layout of newsletter *The Fog Dispenser*



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Student Activities

	2009/10	Reported 2008/09	Reported 2007/08
Number of New Student Members	62	12	0
Number of Active Student Branches	1	2	2
Did you hold a student night?	3	3	3



Golden Gate Student Activities

- Highlights
 - Continuing SA Chair John Williams
 - Cal Maritime Academy Professor Steve Pronchick is on RW Empire BofG
 - YEA involvement with student activities and mentoring
 - Awarded 4 scholarships, Erik Thor Andresen and 3-Golden Gate
 - Awarded 1 Travel Grant to the winter meeting and 1 Travel Grant to summer meeting
 - Travel grants and scholarships were awarded to Humboldt State, UC Berkeley and California Maritime Academy
 - Awarded 8 High School Scholarships through the Redwood Empire Section
 - Hosted student Science Fair winners at May meeting



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Student Activities

- **Challenges**

- Increasing our visibility and student membership in local universities
 - UC Berkeley participants from graduate studies at Center for the Built Environment, mostly architectural students. Need to reach out to mechanical engineer dept.
 - SF State professor has moved and need to reconnect
- Increasing outreach and mentoring to secondary schools.
- Increasing mentoring activities

- **Solutions**

- Working closely with the faculty and increasing campus visits.
- Expanding the committee size to 2 or 3 members.
- Involving YEA with SA committee activities



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Chapter Technology Transfer

	2009/10	Reported 2008/09	Reported 2007/08
Number of Chapter Technology Awards	13	11	6
Number of Refrigeration Presentations	0	0	0
Government Activities or interface?	CTTC Chair	CTTC Chair	CTTC Chair



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Chapter Technology Transfer

- Highlights –

- 13 total Technology Awards and 7 sent up to the Region competition
- Successful and sold out Net Zero Seminar Fall 2009 hosted by Pacific Energy Center with webcast presentation
- Included at least one page of relevant content to the chapter newsletter for every month this year.
- Joint meetings with San Jose ASHRAE, San Francisco ASPE, Redwood Empire ASHRAE, GGBC, AIA
- Technical sessions before chapter meeting: Water reclamation, BAAQMD NOx guidelines
- Fall 2010 Seminar on Sustainability at Pacific Energy Center with webcast



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Chapter Technology Transfer

- Challenges

- Get 10+ Projects submitted for awards
- Convincing technology award winners to present at May chapter meeting.
- Continuing to get CTTC Award entries in volume and quality
- Improving code awareness and code update information to members.
- Recruiting members to participate in CTTC



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Chapter Program Activities

	2009/10	Reported 2008/09	Reported 2007/08
# Chapter Programs	8	8	8
# Chapter Tech Sessions	2	1	1
# Technical Seminars	1	1	1
Programs or Tours	2 tour	2 tours	1 tour
Number of Social Events: Golf, Tennis,	2	3	3
YEA activities	6	-	-
Average Chapter Monthly Meeting Attendance	82	78	70



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Chapter Program Activities

- **Oct: *Emerging Infectious Diseases during Healthcare Construction:* Marlene Linders ASHRAE DL, Philders Group; Heathrow, FL**
- **Nov: Tech session: *BAAQMD NOx REGS.* Main: *Methods of Effective Room Air Distribution:* Dan Int-Hout ASHRAE DL, Krueger Dallas, TX**
- **Dec: Joint Mtg with San Jose ASHRAE. *Maintain to Sustain:* William Harrison ASHRAE Presidential Member and ASHRAE DL; Trane Little Rock, AK**
- **Jan: Joint Mtg with USGBC. *Greening the Bldg Codes: Std 189.1:* Kent Peterson ASHRAE Presidential Member and ASHRAE DL, Chair 189.1; P2S Engineering; Long Beach, CA**



Chapter Programs

- **Feb: Joint Mtg with AIA. *Getting to Zero: Lessons Learned:* Brad Jacobson, EHDD Arch, San Francisco, CA**
- **March: Joint Mtg with ASPE and Redwood. Tech Session *Water Reclamation Main: Importance of Recycled Water.* Lori Steere, EBMUD Water District; Oakland, CA**
- **April: Technical Tour: TransAmerica Bldg Co-Gen; San Francisco, CA**
- **May: Vendor Product Show, Science Fair and Scholarships, CTTC Awards**
- **June: *Targeting Net-Zero-Energy/Zero-Carbon Emissions.* Peter Rumsey, Rumsey Engineers & David Kaneda, Integrated Design Assoc.**



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Chapter Program Activities

- **Challenges** – Providing programs and pre-meeting tech sessions; of interest to members in all segments of our industry and associate professional societies, in order to increase attendance
- Getting more contractors to meetings
- **Solutions** – Survey of members to find what is of interest
- Continue and expand joint meetings: AIA, ASPE, USGBC, SMACNA, MCCA



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Research Promotion Fundraising

	YTD 2009/2010	Reported 2008/09	Reported 2007/08
Chapter Goal from Society	\$20,100.	\$17,500.	\$22,300
Dollars Collected	\$20,895.	\$20,416.	\$12,802.



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Research Promotion

- **Highlights:** Full Circle and Contribution support from local design engineers, vendors and SMACNA, NEBB
- **Challenges:** Lack of Large Contributors except SMACNA, Convince membership that small donations add up, Economic Downturn with companies having less available monies to contribute
- **Solutions:** Focus on past donors, Special events, golf tournament, no-shows or late cancellations to donate \$50. to Research
- Added a co-chair to assist RP chair



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Chapter History

	Reported 2009/10	Reported 2008/09	Reported 2007/08
Chapter Historical Display at CRC	no	no	no
Chapter History on Web site	Yes – monthly newsletter	Yes – monthly newsletter	Yes



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Chapter History

- Highlights
 - Tom Gilbertson continues on at chair and with contributing Fog Dispenser Newsletter Columns on Golden Gate History.
- Challenges
 - Change from biography-based histories to histories
 - Receiving feedback from the members to see if anyone is interested



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Finances

	YTD Reported 2009/10	Reported 2008/09	Reported 2007/08
Total Fund Balance	\$225,000	\$202,000	\$239,000
Chapter Dues	\$50	\$50	\$50
Members' Cost of Meals	\$40 ea.	\$40 ea.	\$40 ea.
Date of Last Chapter Audit	November 2009	April 2007	April 2007
Chapter Foundation	Moving to Society Foundation	2 scholarship funds	2 scholarship funds



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Finances

Highlights

Eric Thor Andresen Memorial Scholarship Fund will receive additional funding. Tennis tournament continues as fund raiser for ETAMSF

- Challenges

To satisfy IRS as non-profit, moving ETAMSF and Golden Gate Fund to Society or separate foundation Fall 2010. The GG BofG and separate scholarship foundation board of past-presidents and current BofG are in discussions on how this is to be structured.

- Redwood Empire Section inclusion into Golden Gate for IRS and Society Audit
- Budget committee 2010-2011



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Chapter's Best Practices

1. Joint meetings with San Jose ASHRAE, Redwood Empire Section, ASPE, AIA, USGBC, NEBB
2. Varied MTG. locations San Francisco, Oakland, North Bay and South Bay
3. Good chapter programs and technical sessions
4. Vendor Product Show/Science Fair/Scholarship/CTTC May Program
5. Send YEA representative to Atlanta October.
6. Increased and improved use of Chapter website.
7. Diverse set of speaker topics at monthly meetings increased meeting attendance
8. CTTC technology award entrants, travel grants & scholarships, seminars
9. July 2010 planning and brainstorming dinner meeting with committee chairs, past presidents, prospective new committee members
10. College Scholarships and supporting RW Empire for HS Scholarships