

SAN FRANCISCO BAY SECTION

California Water Environment Association

Inkspot



June 2008

GREETINGS FROM THE PRESIDENT...

Longer days, warmer nights, and mandatory water rationing - summer is almost here!

The Bay Section met for our monthly dinner meeting on May 1 and heard B&C's Dr. Khalil Abusaba presentation "Setting back the goal posts: Technical and Regulatory Trends in PCB regulation." The discussion included how PCBs enter the environment, the varied accumulation in local fish species (watch what you eat!), and the scientific and regulatory approaches for ecosystem restoration.

Here is a quick rundown of the upcoming training and social events. Please see the flyers included in this newsletter and the SFBS and CWEA web sites for additional details.

The next SFBS dinner meeting is on June 5 at Zio Fraedo's in Pleasant Hill. Robert Richardson of Pacific Rim Design & Development will discuss "**Green**" **Odor Scrubbers**.

The SFBS Professional Development Committee will host a "**Practical Applications of Pumping Systems**" at Hs Lordships in Berkeley, on June 12 and the SFBS Collections System Committee is planning the annual **Golf Tournament** on July 18.

Tickets are still available for the **A's-Giants game** at the McAfee Coliseum on June 28. This is a joint event with the Redwood Empire Section, with both Sections providing a tailgating party before the game (included in the ticket price).

CWEA is offering two training events: "**What to do When a Reporter Calls**" in Burlingame on June 10 and the State Collection System Committee's **2008 Mid-Summer Conference** in Morrow Bay on July 18-19. The International Water Association is hosting the **Young Water Professional's Conference** at UC Berkeley on July 16-18.

The last paper-and-pencil **Technical Certification Exams** are scheduled for July 26. Beginning in January 2009, CWEA will move to computer based testing (CBT). To help prepare for the July exam, the SFBS Collections System Committee will provide a TCP review class in San Leandro on July 9. CWEA is coordinating additional training classes, so check their web site for the latest details.

The SFBS **Safety Committee** held their kickoff meeting last month. Only a few volunteers were in attendance, but they were able to develop a plan of action and identified a list of training topics for the next year. Please contact Kevin Krajewski, SFBS Treasurer, if you're interested in participating on the committee.

Once again, please let me thank them for their hard work, without which all of these events wouldn't happen. If you'd like to get involved, please feel free to talk to any of the Board members or contact the committee chair (info listed at the end of the newsletter). Volunteering is a great opportunity to expand your networking circle, practice leadership skills, and participate in the organization on a whole different level.

Kevin O'Toole, 2008 SFBS President

Important Stuff:

June 5 SFBS Dinner Meeting, Zio Fraedo's (see flyer)

June 12 PDC Seminar, Pumping System, Berkeley

June 28 SFBS/RWE Baseball Game, Oak. Coliseum

July 25 SFBS Annual Golf Tournament

Printing Courtesy of Black & Veatch

Ramblings from the Editor...

Greetings!

Argh! If any of you have ever attempted to make a significant addition to your house, and live in, do not underestimate the scope of your project. Every time I think we are ready to make the move into our new bedroom, another loose end needed to be tightened up. Well, it has finally happened!! After ensuring the telephone lines, cable lines, all the lights, plugs, curtains, doors, base board, yadda yadda yadda, was all done; the move was completed on May 24. FINALLY!! The boys also now have their own rooms again. They are quite happy.

April 2006



December 2007

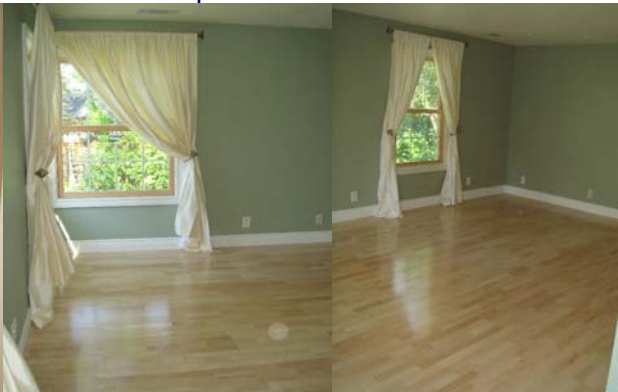


The Inside (May 23, 2008):

Laundry Room



Spacious Bedroom



Looking back at Laundry

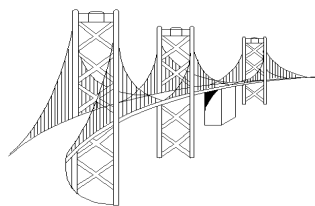


An interesting note...We were going to have carpet in the bedroom, but after getting costs, I was able to install (free labor) nice hardwood floors for less than cheap carpet. Now we don't have to worry much about the cats having accidents on carpet. That is a whole story on its own...

Well, I hope you all had a wonderful holiday weekend. Enjoy the cool weather whilst here. Before long, we will all be complaining about the heat of the summer longing for the cool days of fall and winter.

Hope you all have a great day!

Steve



SAN FRANCISCO BAY SECTION
California Water Environment Association

CWEA San Francisco Bay Section

June 2008 Dinner Meeting

Featuring: Robert Richardson - Pacific Rim Design and Development Inc
"Green" Odor Scrubbers

Bob Richardson will discuss integrated bioscrubber technology – combining environmentally friendly bio-scrubbing with other effective abatement methodology to create an even better product. A "green" technology that utilizes fewer chemicals than conventional scrubbing and has increased process flexibility not found in conventional bio-scrubbing.

Where: **Zio Fraedo's**
611 Gregory Lane
Pleasant Hill, California

Dinner: \$30.00 CWEA Members
\$45.00 Non-CWEA Members
\$15.00 Students

When: **Thursday, June 5, 2008**
5:00 – Board Meeting
6:00 – Social Hour
7:00 – Dinner
8:00 - Presentation

Choice of: New York Steak
Fresh Grilled Salmon
Pasta Primavera

Contact: Email Polly Villarreal of East Bay Municipal Utility District at cweasfbs@aol.com for dinner reservations. Include your name, agency or company affiliation, and menu selection. If you require special accommodations, please provide a written description of your needs. If you require contact hours please make your request with the RVSP.

Reservation deadline is Friday, May 30, 2008.

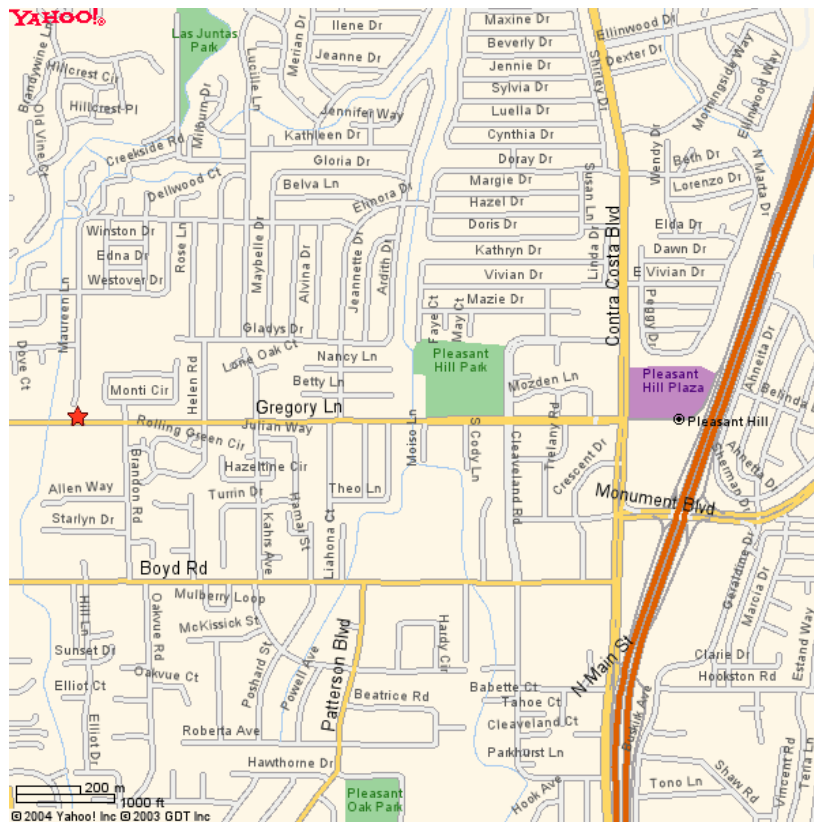
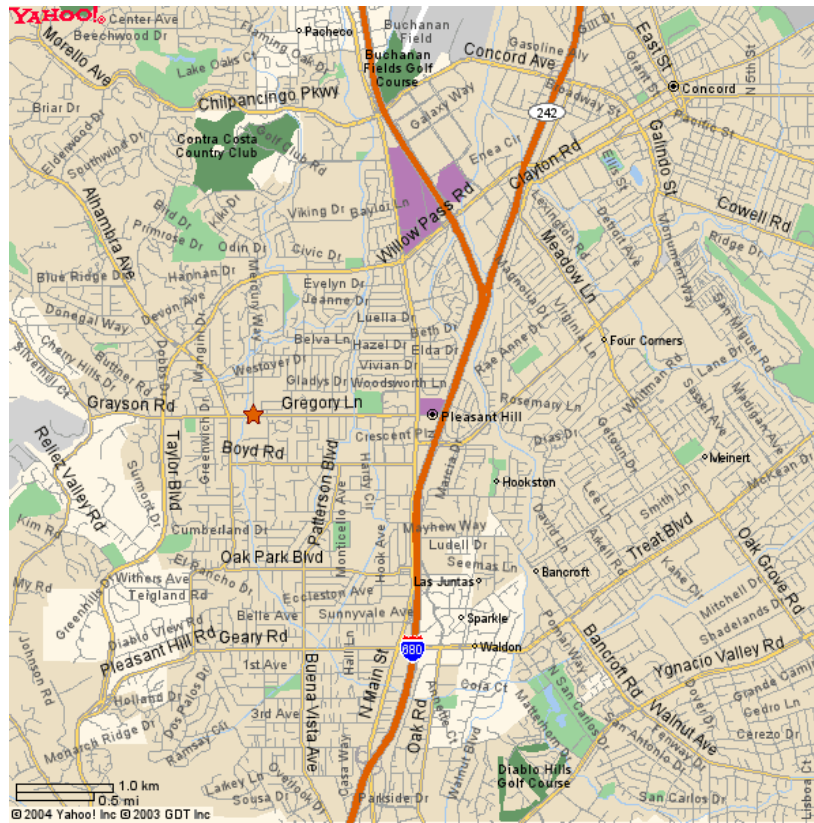
REMEMBER – a reservation is a commitment to pay.

Directions: **From 680 Southbound:** Take Highway 680 south to Monument Boulevard/Gregory Lane exit in Pleasant Hill. Follow the signs to Gregory Lane. Follow Gregory Lane to the restaurant at 611 Gregory Lane.

From 680 Northbound: Take Highway 680 north to the Monument Boulevard exit. Turn left on Monument Boulevard, and follow it to Contra Costa Boulevard. Turn right on Contra Costa Boulevard, and follow it to Gregory Lane. Turn left on Gregory Lane, and follow it to the restaurant at 611 Gregory Lane.

Please see map on following page.

★ Zio Fraedo's, 611 Gregory Ln., Pleasant Hill, CA 94523, (925) 933-9091



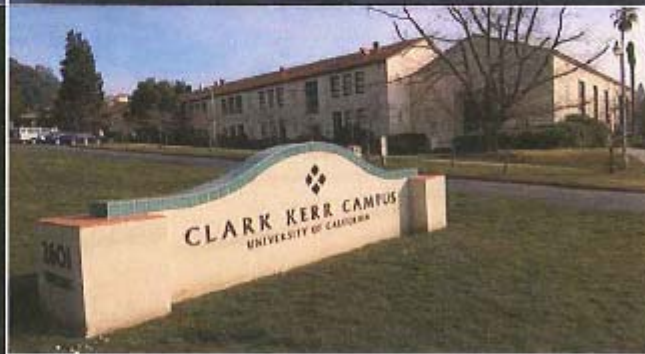


Young Water Professionals Programme

Advance Programme and Invitation to Register

4th IWA Young Water Professionals Conference

Organised by:



in association with:



YOUNG WATER PROFESSIONALS

**Clark Kerr Campus
University of California
Berkeley, USA
July 16-18, 2008**

www.iwa-ywpc.org

Graduate students
SAVE THE DATES

International Water Association 4th Young Water Professionals International Conference

Financial support available!!

Clark Kerr Campus Conference Center,
University of California at Berkeley
July 16 - 18, 2008.

For this conference the organizers will be offering, on a competitive basis, a financial support package that covers full registration and, for “out-of-towners”, accommodation in student residences at the Berkeley Campus Clark Kerr Conference Center. Registration includes attendance at the 3 days of conference sessions, a CD of all papers and posters, a welcome reception, a conference dinner, coffee breaks and lunches. Accommodation at the conference center will be covered for the nights of July 15 through 18, 2008. The applicant will be responsible for all other costs associated with attending the conference including uncovered meals and transportation. Support is available to US Citizens, holders of a permanent residence visa (green card) and international students. The student application must consist of a brief letter from the applicant stating the reasons why attendance at the conference will be beneficial to their studies, a 1-page resume and a letter from the student’s academic or research advisor certifying that the applicant is a *bona fide*, currently-registered student. Your citizenship status should be noted on your application. The application must also be accompanied by a completed conference registration form, copies of which can be found at the conference web site www.iwa-ywpc.org. All materials should be sent by email to flocdoc@pacbell.net. There is no closing date for receipt of applications. Applications will be evaluated on receipt and qualified applicants will be given support until the funds are exhausted.



SAN FRANCISCO BAY SECTION
California Water Environment Association

PLANT OPERATIONS & MAINTENANCE (O&M) COMMITTEE

Presents a Tour of the

SFPUC Oceanside Water Pollution Plant

Wednesday, August 20, 2008
10:00 am to 1:00 pm

Tour is \$15.00 (CWEA members) \$20 (non-members)
Lunch Provided

Attendance is limited to 50, so please reserve your spot soon!

**Call Gervaise Christiansen at (925) 627.3384,
or e-mail Gervaise.Christiansen@lee-ro.com
by Wednesday August 13, 2008**

Note: If you are unable to attend, please cancel by August 13th, or send a substitute. Failure to attend results in a financial burden which may necessitate increasing the cost of future tours

Hard Hat Required!

OVERVIEW: Award Winning Oceanside Water Pollution Control Plant

Completed at a cost of \$220 Million in 1993, the Oceanside Water Pollution Control Plant (WPCP) is San Francisco's newest treatment facility. The 12 acre plant is located at 3500 Great Highway under part of the San Francisco Zoo. The Oceanside WPCP is one of a handful of U.S plants built underground and the only facility in the world with a Zoo on its roof.

The plant treats an average dry weather flow of about 17 million gallons a day and has the ability to discharge 165 million gallons of primary and secondary treated effluent during wet weather. The treated effluent is discharged from the plant to the Pacific Ocean through the Southwest Ocean Outfall 4.5 miles offshore.

The Oceanside WPCP is one of the last pieces of San Francisco's Clean Water Program. The Plant replaced the antiquated Richmond - Sunset facility that was located in Golden Gate Park and increased the removal of wastewater pollutants from 50% to 95%.

DIRECTIONS: For best directions, GOOGLE or MapQuest - 3500 Great Highway, San Francisco, CA 94132. Parking is limited, carpooling is encouraged.



SAN FRANCISCO BAY SECTION
California Water Environment Association
Professional Development Committee

CWEA SEMINAR

PRACTICAL APPLICATIONS OF PUMPING SYSTEMS

Who Should Attend?

- Design Engineers
- Consulting Engineers
- Operators and Maintenance Staff
- Training Coordinators
- Plant/Facilities Engineers and Managers

SPEAKERS

Tim Banyai - *Brown & Caldwell*
 Rob Williams - *HDR Engineering, Inc.*
 Jerry Szofer - *Yeomans Chicago Corporation*
 Sarwan Wasan - *Carollo Engineers*
 Al Hagendorf - *Burlingame Engineers*

Hs. Lordships Restaurant
 199 Seawall Drive, Berkeley, CA, 510-843-2733

For more information, contact:

- Erin Brosnan, Black & Veatch
925-949-5918, BrosnanEM@bv.com
- Linda Leong, SFPUC
lleong@sfgwater.org

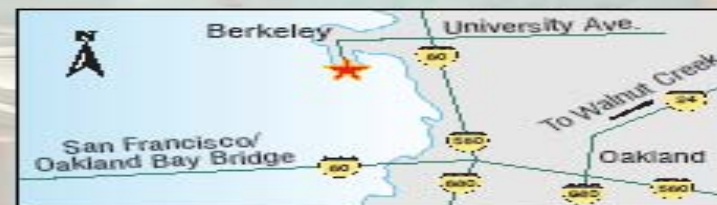
Earn up to 5 CWEA contact hours.

Thursday, June 12, 2008

- Registration 8:30 am
- Seminar 9:00 am to 3:30 pm
- Continental Breakfast, Lunch and Refreshments Provided

TOPICS

- Pump Selection for Different Process Applications
- Understanding ANSI Hydraulic Institute Standards
- Chemical Feed Pumping Systems
- Evaluation and Design of Pumping Stations
- Startup and Testing of Pump Systems
- Case Studies Including Common Mistakes to Avoid



Registration Form for the PRACTICAL APPLICATIONS OF PUMPING SYSTEMS SEMINAR



Early registration is encouraged due to space limitations. Seminar topics and speakers are subject to change without prior notice.

Name: _____
 Agency/Firm: _____
 Mailing Address: _____
 Daytime Phone: _____ Fax #: _____
 E-mail Address: _____ Check Number: _____ Please copy this completed form for your records.
 Do you require special accommodations? (please describe): _____

Enclose check payable to: S.F. Bay Section, CWEA

Cost:
 \$80 for CWEA and CA-NV AWWA members
 \$100 for non-members
 Includes continental breakfast, lunch, and refreshments
 Do you want contact hours? Yes No

Mail to:
 Bing Misra, Dublin San Ramon Services District
 7399 Johnson Drive, Pleasanton, CA 94588
 Phone: 925-875-2323 Fax: 925-875-2423

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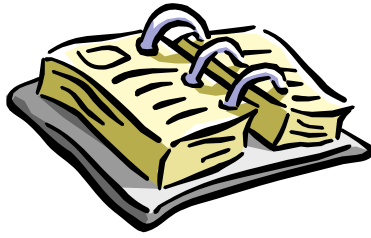
Save the Date: Saturday June 28, 2008
CWEA Joint Redwood & San Francisco Bay Section
Baseball Game



VS



Join us at the Oakland Coliseum for a Pre-game BBQ and an evening of baseball. Ticket Price \$35.
For Tickets contact Polly Villarreal cweasfbs@aol.com, please put Baseball in the subject line.



SFBS CALENDAR

JUNE 2008	
1	SFBS Dinner Meeting, Back Forty Texas BBQ, Pleasant Hill
10	CWEA Specialty Conference, "What to do When a Reported Calls", Burlingame, Ca.
12	SFBS Professional Development Committee's one-day seminar on Practical Considerations of Pumping Systems, Hs Lordships, Berkeley
28	SFBS & Red Wood Empire Joint Baseball Game, Giants vs. A's (Go A's!)
JULY 2008	
8	Annual Golf Tournament
16-18	Young Water Professionals Conference, Berkeley, Ca
18-19	Collection System Committee Mid-Summer Conference, Morrow Bay, Ca.
26	TCP Exams
AUGUST 2008	
TBD	SFBS Dinner Meeting, Location TBD
20	Plant O&M Committee Tour of the Oceanside Water Pollution Control Plant

SF BAY SECTION BOARD OF DIRECTORS AND COMMITTEE CHAIRS

President kotoole@whitleyburchett.com	Kevin O'Toole 925-945-6850	Treasurer kjk@vaengr.com	Kevin Krajewski 510-903-6600
Vice President fwedingt@ebmud.com	Florence Wedington 510-287-1625	Membership fioruccirw@bv.com	Randy Fiorucci 925-949-5950
1 st Year Director cwea_pv@yahoo.com	Polly Vilarreal 510-772-0766	O & M Exchange Greg.DeBois@LEE-RO.com	Greg DeBois 925-937-4050
2 nd Year Director mtakemoto@rmcwater.com	Mark Takemoto 925-627-4100	Professional Development laudw@bv.com	Damon Lau 925-949-5906
Past President/Awards Chair rchan@carollo.com	Rick Chan 925-932-1710	Safety lgonzalez@centralsan.dst.ca.us	Leo Gonzalez 925-229-0480
Laboratory Committee Cassie Prudhel cassie.prudhel@ssf.net	650-829-3840	Student Activities Cynthia Cano ccano@carollo.com	925-932-1710
Sara Sipes ssipes@sbsa.org	(650) 594-8411, ext. 154	Sandie De Medeiros DeMedeirosSL@cdm.com	925-296-8031
Communications mtakemoto@rmcwater.com	Mark Takemoto 925-627-4100	TCP Officer santosac@worldnet.att.net	Angelino Santos 510-481-6996
Newsletter Editor bealls@rodeosan.org	Steve Beall 510-799-2970	Collection System tom_herlihy@unionsanitary.com	Tom Herlihy 510-276-4700

San Francisco Bay Section/CWEA
2999 Oak Road, Suite 490
Walnut Creek, CA 94597