

**SAN FRANCISCO BAY SECTION**  
California Water Environment Association

*Inkspot*



**December 2006**

**GREETINGS FROM THE  
PRESIDENT...**

First off, I would like to extend a big “Thank you” to everyone who took the time to vote on the changes to CWEA’s constitution. The big effort to “get out the vote” was successful - CWEA received the required number of votes and the proposed amendments passed, so we will not have to do this again anytime soon.

Speaking of elections, there is still time to throw your hat into the ring for the upcoming opening on the Bay Section Board of Directors. Voting will take place during the month of December, and the new Board member will take office at the Awards Banquet in January. I can say first-hand that participation on the Bay Section Board is interesting, rewarding, and a lot of fun. If you are looking for a way to get more involved with CWEA, I highly recommend that you get in touch with me or another Board member for more information about joining us on the Board.

Last month’s dinner meeting was held at Spenger’s Fish Grotto in Berkeley. Tyree Jackson from Castro Valley Sanitary District, Jeff Carson from Oro Loma Sanitary District, and Trish Maguire from East Bay Utilities District gave us an overview of the many varieties of FOG programs that our member agencies are implementing. As you probably know, a FOG program can be an important part of complying with the new General Waste Discharge Requirements from the SRWCB.

In December, we will be meeting at the Embassy Suites Hotel in Walnut Creek to hear Jim Clark of Black and Veatch give a presentation on “Reconstruction Issues and Lessons Learned by Wastewater Utilities Affected by Hurricane Katrina.” Come on out and join us for what promises to be a very interesting discussion.

Oh, and do not forget to mark you calendars for our Annual Awards and Installation Banquet, being held on Friday, January 12<sup>th</sup>, at the Marriott Hotel in Walnut Creek.

Have a wonderful Holiday Season, and we will see you on December 7<sup>th</sup> at the Walnut Creek Embassy Suites.

Kevin Calderwood  
2006 SFBS President

**Important Stuff:**

**December 1** WEF Tec 07  
Abstracts Due

**December 7** SFBS Dinner  
Meeting - Embassy Suites  
Hotel, Walnut Creek, Ca

**December 7** PDC Meeting (see  
flyer)

**January 12** SFBS Awards &  
Installation Banquet, Marriot  
Hotel, Walnut Creek

## Musings from the Editor...

Hello everyone, hope you are all having a great day!

Unfortunately this month will not see anything too exciting as my obligations at the District have consumed much of my spare time (not to mention the never ending home project, now that is another story). This is the time of year that I seem to be preoccupied with cleaning the billions of leaves that fall from the trees around my home. The frustrating thing is it seems like I never get anywhere as the very next day the lawns are covered again, especially if there is a little wind. It wouldn't be so bad if the leaves were big and easy to rake. Not my trees, I do not even know what they are but they deposit tiny leaves, some no bigger than a silver dollar. Rakes tend to be ineffective so I must get out the blower. (Only an engineer would think this way)...I actually have fun with the blower as I see many of the neat concepts we learned in fluid mechanics. I make it a game to see what kind of vortices patterns with the leaves I can generate while trying to maximize my gathering efficiency. When you take the mass and the buoyancy of the leaf coupled with the coefficient of friction the leaf has with the grass and you multiply by....just kidding!!

Hope your thanks giving was filling and relaxing. Happy Holidays!!



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## **CWEA San Francisco Bay Section**

# **December 2006 Dinner Meeting**

**Featuring:** Jim Clark, Black & Veatch (Past WEF President)  
*Reconstruction Issues and Lessons Learned by Wastewater Utilities Affected by Hurricane Katrina*

Hurricane Katrina, which struck the U.S. Gulf states in late August, 2005, devastated wastewater utilities that provide essential services to residential and commercial interests. The long-term effect on these utilities is of great concern to local, state, and U.S. officials. This presentation will describe the Water Environment Federation study which documented damage caused by Hurricane Katrina to wastewater facilities in the Gulf region and made recommendations for governments and utilities to help recovery from this hurricane and suggestions to help mitigate damage from future natural and man-made disasters.

**Where:** **Embassy Suites Hotel**  
1345 Treat Blvd.  
Walnut Creek, CA 94597  
(925) 934-2500

**Dinner:** \$30.00 CWEA Members  
\$38.00 Non-CWEA Members  
\$15.00 Students

**When:** **Thursday, December 7, 2006**  
5:00 – Board Meeting  
6:00 – Social Hour  
7:00 – Dinner  
8:00 – Presentation

**Choice of:** Sliced Tri-Tip  
Chicken Florentine  
Tortellini (Vegetarian)

**Contact:** Contact Kevin O'Toole of Whitley Burchett & Associates at 925-945-6850 or [sfbs@whitleyburchett.com](mailto:sfbs@whitleyburchett.com) for dinner reservations. Include your name, agency or company affiliation, and menu selection.

**Reservation deadline is Friday, December 1, 2006**

**REMEMBER – A reservation is a commitment to pay.**

**Directions:** Please see maps on following page.

★ Embassy Suites, 1345 Treat Blvd., Walnut Creek, CA 94597, (925) 934-2500

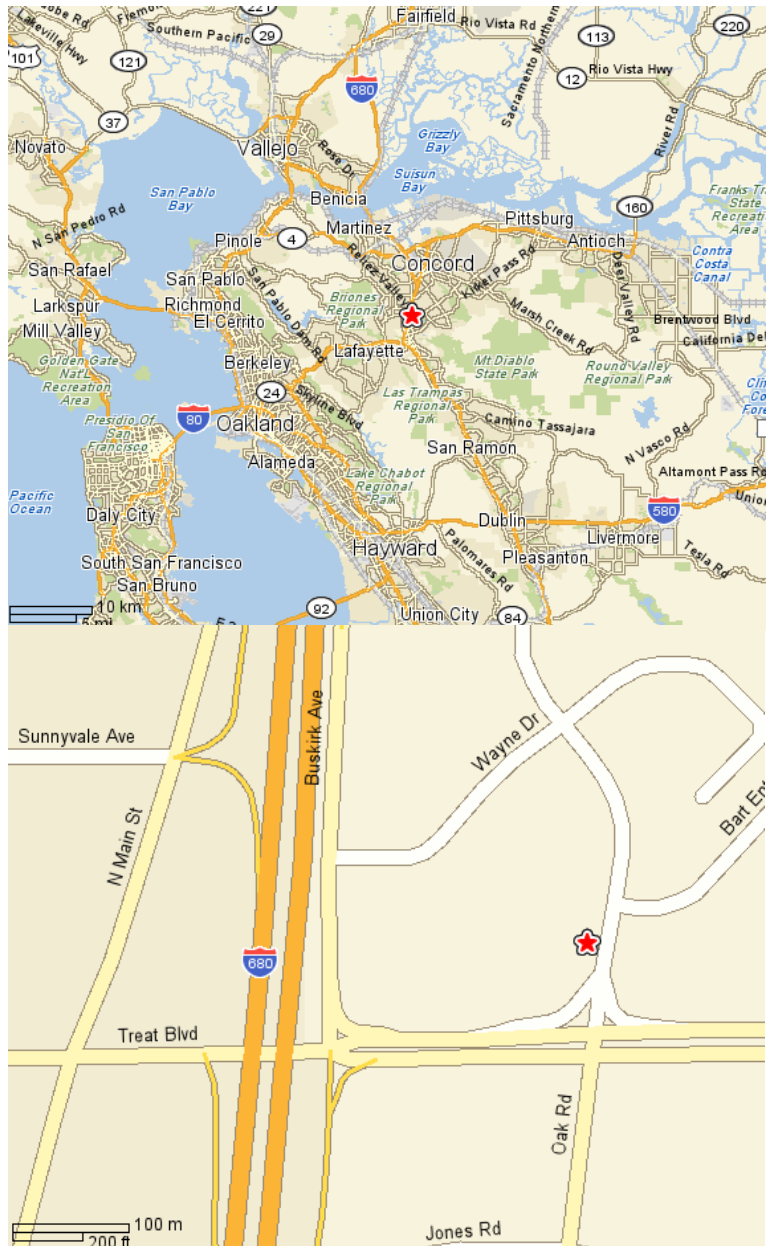
**Online maps:** Use 2901 Oak Road, Walnut Creek, CA 94597.

**From I-680 Northbound:** Take I-680 to the Treat Blvd. Exit. Turn right on Treat Blvd. followed by an immediate left on Oak Road. Hotel is on the left.

**From I-680 Southbound:** Take I-680 to the Geary Road/Treat Blvd. Exit. Turn left on North Main St., then left on Treat Blvd., then left on Oak Road. Hotel is on the left.

**From BART:** Across the street from the Pleasant Hill BART station (to the southwest).

**Parking:** Validated parking available in the Embassy Garage only (space in limited).



**Have any exciting case studies, innovative approaches or captivating lessons learned related to.....**

# **Recruitment & Retention ???**

WEF's Professional Development Committee is seeking experienced speakers for a Session @ WEFTEC.07 (San Diego, Oct 2007)

Possible topics:

- Creative ways to promote water sector careers to high school/college students and other audiences
- Innovative approaches to recruiting from a shrinking talent pool
- What kinds benefits attract and retain the next generation (and other generations)
- Special challenges public utilities have retaining the talent they need
- Barriers to recruitment – e.g. screening processes, bureaucracy, etc.& ways these barriers can be decreased
- Others?

Interested?

Send a one-page abstract to **sswanback@carollo.com** by **November 30, 2006**

If selected, a full manuscript will be required in **early June 2007**.



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# CWEA SEMINAR

## Emerging Regulations

Sponsored by the  
**PROFESSIONAL DEVELOPMENT COMMITTEE**

**WHO SHOULD ATTEND**

- Plant operations and maintenance staff
- Plant engineers and managers
- Consulting engineers
- Vendors

**BENEFITS TO YOU**

- Hear the latest on emerging regulations
- Learn about regulation impacts on POTWs
- Get up to speed on mercury regulations

**Thursday, December 7, 2006**  
**9:00 a.m. to 4:00 p.m.**  
**Registration 8:30 a.m.**  
**Hs. Lordships Restaurant**  
**199 Seawall Drive**  
**Berkeley, CA (510) 843-2733**

**Featured Speakers:**

- Anita Jain - Whitley Burchett & Associates
- Stephanie Cheng - CH2M Hill
- Khalil Abusaba, Ph.D. - Brown & Caldwell
- Bob Gillette - Carollo Engineers
- Dave Williams - East Bay Municipal Utility District

**Topics Include:**

- Water regulations update
- Biosolids
- Blending
- AB32 (Climate Act) and impacts on POTWs
- Mercury update: Current events in state and federal mercury regulations and preliminary ideas for implementation

**Earn up to 5 contact hours**  
 For more information contact Damon Lau of Black & Veatch at (925) 949-5906




## Registration Form for Emerging Regulations 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 #: \_\_\_\_\_ Please make a copy of this filled in form for your records.

Enclose check payable to: S.F. Bay Section, CWEA Cost: \$80 for CWEA 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) 846-2937 Email: misra@dsrsd.com

Graphic Design by  
**CAROLLO**

e8m1106weaseminar

# SFBS CALENDAR



DECEMBER 2006	
1	<b>WEFTec 07 Abstracts Due</b>
7	<b>SFBS December Dinner Meeting, Embassy Suites Hotel, Walnut Creek, Ca.</b>
7	<b>PDC Committee Seminar, Emerging Regulations, Hs Lordships in Berkeley</b>
21	<b>Winter Solstice (more daylight returns!!)</b>
JANUARY 2007	
1	<b>Happy New Year!!</b>
2	<b>CWEA Board Nominations Due</b>
12	<b>SFBS Awards &amp; Installation Banquet, Marriot Hotel, Walnut Creek, Ca.</b>
30	<b>Thermal Processing of Biosolids: A CWEA Specialty Conference, Chino Ca.</b>
31	<b>Elk Grove, Ca</b>
FEBRUARY 2007	
26-28	<b>Pretreatment, Pollution Prevention &amp; Stormwater Conference, Napa Ca.</b>



## SF BAY SECTION BOARD OF DIRECTORS AND COMMITTEE CHAIRS

<b>President</b> kcalderwood@brwnald.com	<b>Kevin Calderwood</b> 925-210-2234	<b>Laboratory</b> cassie.prudhel@ssf.net	<b>Cassie Prudhel</b> 650-829-3840
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