

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

*Inkspot*



**February 2008**

**GREETINGS FROM THE  
PRESIDENT...**

Welcome to 2008! Hopefully the wet and gloomy days haven't dampened your spirits. The warm weather will be here before you know it.

Heavy rains and strong winds weren't enough to stop us from celebrating at the Annual Awards and Installation Banquet on January 4th. Congratulations to all of the winners and good luck competing at the state level! A summary of the winners follows later in this issue. Thanks again to the Awards Chair Kevin Calderwood, Program Chair Florence Wedington, and all of the other volunteers that helped to put on a fantastic program.

We're moving our annual Student Night up in the calendar. This year's event will be held on February 7 at Hs Lordships in Berkeley. The Student Activities Committee has revised the program to respond to changes in the recruitment field. This year's program will include a social mixer to meet the students in an informal setting, followed by the dinner and presentation. Please refer to the flyer in this issue for additional details and contact Colin Dudley of Brown and Caldwell at (925) 210-2247 or CDudley@brwncald.com for more information.

Registration is open for the Annual Conference, scheduled for April 13-16 in Sacramento. Join us for a great slate of training and networking opportunities, tours, and vendor exhibits. Rooms usually go fast, so sign up early. Check the CWEA website for additional details.

I look forward to meeting more of you throughout the year at the upcoming dinner meetings and committee events. Until then, keep up the good work and try to stay warm and dry.

Kevin O'Toole  
2008 SFBS President

**Important Stuff:**

**February 7** SFBS Dinner Meeting, Hs. Lordships, Berkeley(see flyer)

**April 13-16** CWEA Annual Conference, Sacramento

**Printing Courtesy of Black & Veatch**

## Ramblings from the Editor...

Greetings!

This month my ramblings will be short and simple. We have been running around here keeping up with the effects of the rain. Our Centrifuge ate up another VFD due to the cycling on and off of utility power (and other complicate issue from inertia, motors, DC buses, etc). As a result of this, we went off the grid for about 9 hours on January 4, to keep power constant. Our generators functioned perfectly. We now have an updated VFD and power conditioning package for our VFD and the electrician has all but guaranteed it will never fail again. He must not know that we have gremlins roaming free here at the RSD plant. They are mischievous little creatures that get their grubby little hands into everything. I have tried to use this rational with the state before and they do not buy it...I wonder why.

Well back to reality...Finally!! I have the blessing from the RWQCB that the short paper written about ORP versus Micro 2000 Chlorination is sufficient and can be displayed for public view. I will work with Mark to have it uploaded to the web site to save on paper costs associated with printing the Inkspot. That way anyone can view it at their leisure and send me comments if you wish.

Last but certainly not least, I would like to thank those who awarded the Rodeo Sanitary District with Small Plant of the Year. If you did not notice, our entire Board was at the awards banquet and they were glowing. This award meant a great deal to them as the District has been, well, you know the story. It is recognition of all the hard work the District has done to rebuild and modernize the plant.

Hope you all have a great day!

Steve



SAN FRANCISCO BAY SECTION  
California Water Environment Association

## CWEA San Francisco Bay Section

# February 2008 Dinner Meeting

## *ANNUAL STUDENT NIGHT*

**Featuring:** Khalid Kadir – Ph.D. Candidate, UC Berkeley  
“Wastewater Treatment Ponds: In the lab - the role of sunlight in pathogen inactivation - and in the field - institutional barriers to their use in development practice”

Mr. Kadir’s research is focused on natural methods of water and wastewater treatment. Specifically sunlight mediated inactivation of bacteria and the inhibitions to the use of natural treatment systems in international development practice.

**Where:** **Hs. Lordship’s**  
199 Seawall Drive  
Berkeley, California

**Dinner:** \$30.00 CWEA Members  
\$45.00 Non-CWEA Members

**When:** **Thursday, February 7, 2008**

5:00 - 7:00 Social Hour/Mixer with Students\*  
7:00 - Dinner  
8:00 - Student Speaker Presentation

**Choice of:** Chicken Jerusalem  
London Broil  
Vegetable Lasagna

**Contact:** Email Florence Wedington of East Bay Municipal Utility District at [cweasfbs@aol.com](mailto: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.

**Reservation deadline is Friday, February 1, 2008**

**Remember - a reservation is a commitment to pay**

\* For information regarding the social hour/mixer with students, see the information following this flyer, or contact Colin Dudley of Brown and Caldwell at [cdudley@brwnncald.com](mailto:cdudley@brwnncald.com).

**Directions:** See following page for directions

★ HS Lordships, 199 Seawall Drive, Berkeley, CA 94710, (510) 843-2733

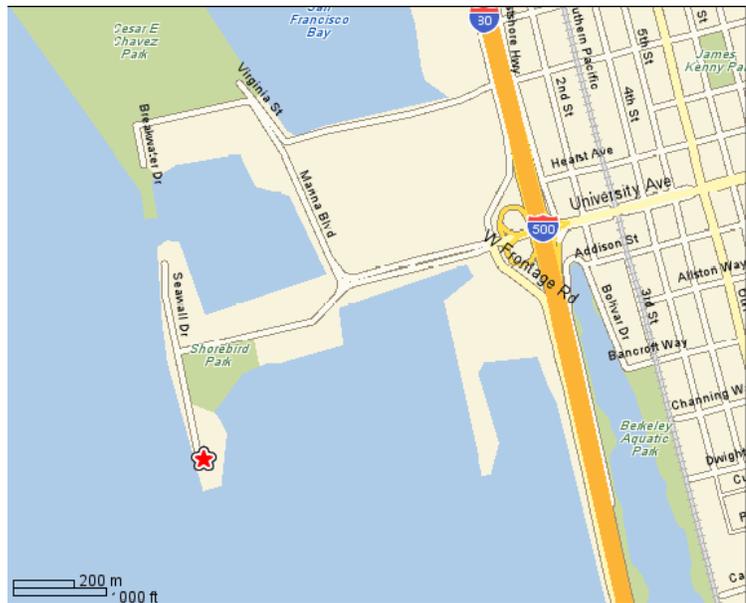
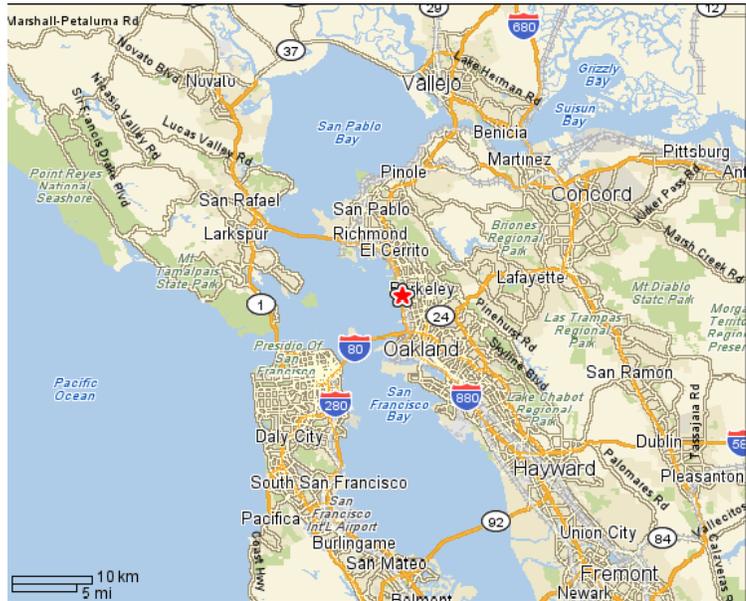
**From Sacramento:** Take I-80 West towards Berkeley. Exit at University Ave. and turn left onto University. Turn left on Seawall Drive. Continue on Seawall to HS Lordships.

**From Walnut Creek:** Take Hwy 24 to 580 East, following the signs to Berkeley/Sacramento. Exit at University Ave. Stay in the right lane and follow the signs directing you towards Fourth St. Turn right onto Hearst St. Turn right onto Sixth St. Turn right onto University Ave. Turn left on Seawall Drive. Continue on Seawall to HS Lordships.

**From South Bay:** Take I-80 and exit at University Ave. Stay in the right lane and follow the signs directing you towards Fourth St. Turn right onto Hearst St. Turn right onto Sixth St. Turn right onto University Ave. Turn left on Seawall Drive. Continue on Seawall to HS Lordships.

**From SF:** Take 101 to the Bay Bridge to I-80 (Sacramento), staying to the left. Continue on I-80 and exit at University Ave. Stay in the right lane and follow the signs directing you towards Fourth St. Turn right onto Hearst St. Turn right onto Sixth St. Turn right onto University Ave. Turn left on Seawall Drive. Continue on Seawall to HS Lordships.

**Free Parking**



On Thursday, February 7, 2008, the San Francisco Bay Section of the CWEA will host its annual Student Night. This evening provides a valuable opportunity to meet and recruit civil/environmental engineering and science students from local universities and colleges.

In the past, this event has been a great success for both students and employers. In response to student feedback and trends in the entry level hiring market, we have made some changes to this year's event to better serve our membership and the students we are hoping to recruit to the water and wastewater industry. Most noticeably, Student Night is taking place one month earlier in an effort to keep our event from getting lost in the multitude of early March career fairs hosted by schools and other organizations. Also, we are changing the format of the event this year. Instead of a traditional Career Fair, the first two hours will be an "Evening with Industry" social/mixer giving students an opportunity to learn about local firms, agencies and their employees in an informal setting, as well as a chance to practice their networking skills. Many students depend on this meeting to learn about water and wastewater career opportunities in the San Francisco Bay Area. We hope that you will participate in Student Night, even if you currently have no positions to fill. Please consider this an opportunity to enhance the future well-being of our industry.

Another change this year – there is no additional cost for companies to participate in the "Evening with Industry" social/mixer. However, the Student Activities Committee asks that companies participating in "Evening with Industry" donate a door prize to be given away to students attending the event. As this is not a Career Fair, please do not bring table or free-standing displays. There will not be space available to set them up. Company representatives may provide informational handout materials to students. However, the size of handout materials must be no larger than can be carried in a portfolio. Even though there is no cost to participate, for planning purposes, we ask that companies planning to send representative to the social/mixer RSVP using the attached form. Please provide the names of all representatives attending, as well as their email addresses. A member of the Student Activities Committee will be contacting attendees for further information to be used in activities to encourage interaction between students and professionals.

Student Night will be part of the regularly scheduled San Francisco Bay Section February Dinner Meeting held at the Hs Lordship's restaurant in Berkeley. The evening begins at 5:00 p.m. with the first two hours scheduled for meeting with the students. Dinner and a guest student speaker will follow the "meet and greet" session with the students. The cost of dinner is \$45 per person for non-members or \$30 per person for members. Please see the Bay Section website [www.cwea.org/sfb](http://www.cwea.org/sfb) for information regarding dinner reservations and meal selection.

As always, the Student Activities Committee is accepting donations for Professor and Student Sponsorships. These funds will be used to involve local students with CWEA San Francisco Bay Section events. One hundred dollar donations are suggested, though any amount is appreciated. If your company would like to make a donation, please bring a check to the event made payable to SFBS-CWEA with "Student Sponsorship" in the note section.

If you have questions or need more information, please contact Colin Dudley of Brown and Caldwell at (925) 210-2247 or [CDudley@brwncald.com](mailto:CDudley@brwncald.com). Thank you, and we hope you will be able to join us!

Sincerely,

Student Activities Committee

CWEA San Francisco Bay Section



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

**ANNUAL STUDENT NIGHT  
EVENING WITH INDUSTRY**

**THURSDAY, FEBRUARY 7, 2008**

5:00 p.m. to 7:00 p.m.

HS Lordship's Restaurant  
199 Seawall Dr.  
Berkeley, CA 94710  
(510) 843-2733

Name of Organization: \_\_\_\_\_

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

Telephone Number: \_\_\_\_\_

<u>Name of Representative</u>	<u>Email Address</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

(Additional names and email addresses may be provided on a separate sheet.)

There is no fee\* to participate in this event. However, for planning purposes, those who wish to attend the "Evening with Industry" social/mixer should RSVP to Colin Dudley of Brown and Caldwell by 4:30 pm Friday, January 25, 2008. To RSVP, please email this completed form to [CDudley@brwnccald.com](mailto:CDudley@brwnccald.com) or fax to (925) 933-4174.

Company representatives who would also like to attend the regular monthly dinner and guest speaker presentation from 7 to 9 p.m. should RSVP to Florence Wedington of EBMUD at (510) 287-1625 or [cweasfbs@aol.com](mailto:cweasfbs@aol.com) by 4:30 p.m. on Friday, February 1, 2008. Please see the San Francisco Bay Section website ([www.cwea.org/sfb](http://www.cwea.org/sfb)) for dinner cost and menu selection.

*\*There is no fee to participate in the Evening with Industry social/mixer. However, it is highly encouraged that participating firms and agencies donate door prizes to be given away to students attending the event. Prize donations will be accepted the evening of the event. Firms and agencies will be recognized for their donations when prizes are handed out.*

**CONGRATULATIONS TO OUR  
SAN FRANCISCO BAY SECTION  
2007 AWARD WINNERS!**

*Al Ditman Professional Development Award*

**Polly Villarreal, East Bay Municipal Utilities District**

*Andy Stamatelos Service Award*

**Cassie Prudhel, City of South San Francisco**

*Collection System Person of the Year*

**Mike Wells, City of Livermore**

*Collection System of the Year, Large (Over 500 Miles)*

**Central Contra Costa Sanitary District**

*Engineering Achievement*

**Central Contra Costa Sanitary District, Plant Control System Improvements**

*Laboratory Person of the Year*

**Kumudini Dharmawardana, City of Livermore**

*Mechanical Technician of the Year*

**Dwayne Derrick, Central Contra Costa Sanitary District**

*Operator of the Year*

**Dave Ritter, East Bay Municipal Utilities District**

*Plant Safety, Medium (26 To 75 Employees)*

**Oro Loma Sanitary District**

*Supervisor of the Year*

**Darrell Cain, Delta Diablo Sanitation District**

*Treatment Plant of the Year, Small (Less Than 5 MGD)*

**Rodeo Sanitary District**





SOME OF THE SAN FRANCISCO BAY SECTION COLLECTION SYSTEM COMMITTEE MEMBERS AND VENDORS

## SFBS COLLECTION SYSTEM A YEAR IN REVIEW

As 2007 comes to a close, we look back to another successful year of training. The committee was blessed with the opportunity to deliver training to the CWEA membership in the Bay Area and beyond. The training opportunities we offered in the past year included: winter and summer technical certification programs, Best Practices for Hydro, Rodder, TV, root control, corrective maintenance, utility locating, and the Vendor Faire and Equipment Show which wrapped-up our year in November.

Training is always a challenge and the process is not made any easier when volunteers must deliver it. We have been most fortunate to work with dedicated and cooperative vendors, consultants, and host agencies in 2007. This past year, we have had the privilege of working with the following:

Don Heyer - **USA North**

Derek Wurst - **Villalobos & Assoc**

Tim Banyai - **Brown & Caldwell Engineering**

East Bay Regional Park District

City Of Antioch

City Of Foster City

Kent Von Aspern - **Carollo Engineering**

Don Wible - **Pacific Liners**

Mike Davis - **Pinpoint**

City Of Livermore

City Of San Leandro

Union Sanitary District

UNION SANITARY DISTRICT/UNION CITY, CA: When CS Committee members joined with 20 plus vendors and more than 200 attendees, no one could really be sure what the outcome might be. At the end of the day, the results were in. This event had by all accounts, been an overwhelming success.

The committee designed the day to be loosely structured, and yet personal enough to allow for interaction between vendors and visitors. Vendor ware was introduced, soapbox time was made available, and a faire of sirloin burgers, Polish sausages, hot dogs, salad, and cookies were by all accounts, absolutely delicious.

Having never undertaken an event like this before, and not really knowing what to expect, the committee had to rely on good planning, solid communications, and some cooperation from Mother Nature, given the time of year.

The task though ambitious, was to successfully set up for a vendor show after work crews had departed for the day, collect and distribute raffle prizes, conduct the event which included preparing and cooking the food, setting up the displays, tables, and chairs, and then breaking it all down and returning the facility to its original condition all before those same work crews returned from the day's work. Somehow, it all came off without a hitch.

The following is a brief listing of vendor participants. Many had representatives from their various product lines as well.

#### **WECO**

**3-T Equipment**

**Baker Tank**

**Chemsearch**

**Oratech Controls**

**Pac Machine**

**Restoration Management**

**Larson and Associates**

#### **T&T Valve**

**Dukes**

**Airgas**

**Municipal Maintenance Equipment**

**C.H. Bull**

**Ques Inc.**

**United Rentals**

Coordinating events of this magnitude requires smooth execution that would be impossible without the dedication of the following individuals, and the organizations that they represent. It is then with special thanks, that I acknowledge those volunteers that make up your SFBS Collection System Committee.

**Tom Sains - City of Antioch**

**Tom Edwards - Dukes**

**Brent Johnson -City of Livermore**

**Vince Falzon - City of Burlingame**

**Sergio Ramirez - City of Foster City**

**Rick Orta - City of San Leandro**

**Lenny Rather - Oro Loma Sanitary District**

**Tim Kennedy - 3T's Equipment**

**Paul Louis - Central Contra Costa Sanitary District**

**Walter Lunn - Stege Sanitary District**

**Elliott Johnson - Castro Valley Sanitary District**

**Gordon White - WECO**

Thanks to all for making 2007 another successful year and we'll see you in 2008.

Tom Herlihy  
SFBS Collection  
System Chairperson





## SFBS CALENDAR

FEBRUARY 2008	
<b>1</b>	<b>State Operators Certification Exam Application Deadline</b>
<b>7</b>	<b>SFBS Dinner Meeting/Annual Student Night, Hs. Lordships, Berkeley</b>
MARCH 2008	
<b>TBD</b>	<b>SFBS Dinner Meeting, Location TBD</b>
APRIL 2008	
<b>TBD</b>	<b>SFBS Dinner Meeting, Location TBD</b>
<b>5</b>	<b>State Operators Certification Exam</b>
<b>13-16</b>	<b>CWEA Annual Conference, Sacramento, Ca.</b>
<b>30</b>	<b>TCP Certification Application Deadline</b>

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**SF BAY SECTION BOARD OF DIRECTORS AND COMMITTEE CHAIRS**

<b>President</b> <a href="mailto:kotoole@whitleyburchett.com">kotoole@whitleyburchett.com</a>	<b>Kevin O'Toole</b> 925-945-6850	<b>Laboratory</b> <a href="mailto:cassie.prudhel@ssf.net">cassie.prudhel@ssf.net</a>	<b>Cassie Prudhel</b> 650-829-3840
<b>Vice President</b> <a href="mailto:fwedingt@ebmud.com">fwedingt@ebmud.com</a>	<b>Florence Wedington</b> 510-287-1625	<b>Membership</b> <a href="mailto:fioruccirw@bv.com">fioruccirw@bv.com</a>	<b>Randy Fiorucci</b> 925-949-5950
<b>1<sup>st</sup> Year Director</b> <a href="mailto:cwea_pv@yahoo.com">cwea_pv@yahoo.com</a>	<b>Polly Vilarreal</b> 510-772-0766	<b>O &amp; M Exchange</b> <a href="mailto:Greg.DeBois@LEE-RO.com">Greg.DeBois@LEE-RO.com</a>	<b>Greg DeBois</b> 925-937-4050
<b>2<sup>nd</sup> Year Director</b>		<b>Professional Development</b> <a href="mailto:laudw@bv.com">laudw@bv.com</a>	<b>Damon Lau</b> 925-949-5906
<b>Past President/Awards Chair</b> <a href="mailto:rchan@carollo.com">rchan@carollo.com</a>	<b>Rick Chan</b> 925-932-1710	<b>Safety</b> <a href="mailto:lgonzalez@centralsan.dst.ca.us">lgonzalez@centralsan.dst.ca.us</a>	<b>Leo Gonzalez</b> 925-229-0480
<b>Treasurer</b> <a href="mailto:kjk@vaengr.com">kjk@vaengr.com</a>	<b>Kevin Krajewski</b> 510-903-6600	<b>Student Activities</b> Cynthia Cano Sandie De Medeiros	<b>925-932-1710</b> <a href="mailto:ccano@carollo.com">ccano@carollo.com</a> (925) 296-8031 <a href="mailto:DeMedeirosSL@cdm.com">DeMedeirosSL@cdm.com</a>
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