

## SAN FRANCISCO BAY SECTION

California Water Environment Association

INKSPOT

JANUARY 2005

### GREETINGS FROM THE PRES.----

Merry Christmas, Happy Holidays, Happy Hanukkah, and Season Greetings to you all of the San Francisco Bay Section from the Board of Directors for 2004.

This being my first newsletter article in my term as President, I will start out by thanking our outgoing President Ray Busch for all the fine work he has done this past year in leading the best Local Section in all of CWEA. Through Ray, involvement in our Section went through the roof. Attendance is up, committee event participation numbers are up, committee leaders are active at monthly dinners and the treasury is solid. Overall Ray has done a great job leading this Section over the past year. When you see him at the next event, reach out and shake his hand and thank him for all his hard work. He will be around this next year as our Past President.

Speaking of Past President, Sandeep Karkal will be stepping down and will not have a title within the Section this next year. It has been a long time since this has happened. He was treasurer many years ago when I first met him and he has always been a vital active part of SFBS. We hope that he stays active and attends the meetings and events.

This next year we will continue the fine work that is the earmark of the SFBS and in that endeavor, we are going to put forth the effort to improve our website, increase outreach to other Local Sections, make sure there are CEU credits at all training events and dinner meetings, work towards attracting new members and bring back name tags/self introductions at the dinner meetings. These items will need the help of all members, so if you are inclined to help out, please attend a board meeting before the dinner meetings and join in.

I have found out over many years and many committees that unless you roll up your shirtsleeves and get in there, it might not ever get done. Being part of the team that is bringing progress to the group has enormous rewards. I have many friendships and acquaintances that I have met here at CWEA and they are cherished immensely. There is a committee or group here in the SFBS that can use your talents and hard work. Step up and be part of our team.

**See you in the coming year, 2005**

Your Pres.  
Paul Louis

## Musings from the Editor...

Ahhhhh..... Winter, at last! With the new moon and Winter Solstice, the nadir of darkness has come and gone and, now, we sit in the midst of Winter's incredible beauty. I absolutely love this time of year... when everything is in repose, not yet ready to spring forth into the inevitable coming of light.

Recently I found myself camping in the midst of the storm severe enough to shut down eastbound Interstate 80. I had gotten through Donner summit after a mere 2-hour delay, only to continue on hand-in-hand with the snowstorm. Ten hours later, I reached my destination... to winter camp in a most magnificent setting. The night was very dark, clouds shrouding the light of the full moon; the wind was singing her song of power; large flakes of snow were greeting me sideways. And, as I set up my tent I became aware of a huge smile on my face. No, it wasn't frozen in place from the cold; it was a smile that mirrored the joy being experienced.



There is something so powerful and awe-inspiring about elemental nature. It offers me both humility and appreciation for my place in the world. It reduces everything down to its quintessential and, in this, I am able to recognize the magnificence of Life. It is shed of its personalities, its deceptions, its fears, its pain. It just IS. And, it says to me... take me or leave me on these terms; nothing else exists.

What is beautiful about this message is that, if I am able to acknowledge and appreciate nature on her own terms, it allows me to expand that outwards to other aspects of my life, as well as to myself. I can acknowledge and appreciate that which is. Alternatively, I can ignore or resist what is. Under the first, I can take even those experiences that are difficult or painful and appreciate them for what they have to teach me. Under the second, when I approach an experience with resistance or disdain, I lose the opportunity to learn from what the experience has to teach. All experiences are critical in the sense of the teachings that are contained within them.

I would suggest that we take this time to look around us and see what nature has to teach. I am reminded of the incessant green shoot that pops up through the cracks of our concrete. The mountain that has released pieces of itself, creating boulders and pebbles and sand at the base of its body. The river which wears down the strongest of stone. The air that whistles through the forest, creating a symphony of sound. And the fire that, through its destructive forces, provides space for the new to be birthed from the old. Our own human impulses are reflected to us through the mirror of nature if we just take the time to notice.

And the joy of the season can be found in the dormancy of life. We have been with the waning time of the year and have reached the darkest time. We now await the coming light, the sun, the new hope. It will come. As sure as the moon will set and the sun rise, it will come.

May this winter season bring all of you the peace of dormancy in which the seed of Life resides.

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**Keep knocking and the joy inside will eventually open a window and look out to see who's there.**

~Rumi



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



*The San Francisco Bay Section's*

*Annual Awards  
and  
Installation Dinner*

*Friday, January 21, 2005*

*at the*

*Walnut Creek Marriott Hotel*

*6:30 p.m. No-Host Social Hour*

*7:30 p.m. Dinner and Program*

*Installation of 2005 officers*

*and*

*Awards to individuals and agencies*



**Keep your eyes open for the "Official Invitations" to be mailed to you soon!**

**p.s. Mark Your Calendars!**

**Conference Facilitators & Speakers:**

**Conference Facilitators:**

Bonnie Jones,  
San Francisco Public Utilities Commission (North)

Jan Hay, Black & Veatch (South)

**Moderators:**

Charles Ecgian-Nichols, Tetra Tech (South)

Bob Gillette, Carollo Engineers (North)

**Conference Speakers:**

Nirmela Arsem,  
San Francisco Public Utilities Commission (North)

Layne Baroldi,  
Orange County Sanitation District (South, North)

Rick Danielson, BioVir (South, North)

Lauren Fondahl,  
U.S. EPA, Region 9 (South, North)

John Gregson,  
San Francisco Public Utilities Commission (North)

Mark Grey, Synagro (South, North)

Jan Hay, Black & Veatch (South)

Marlaine Hudnall, CASA (South, North)

Bonnie Jones,  
San Francisco Public Utilities Commission (North)

Lavern Tamera,  
Los Angeles County Sanitation Districts (South)

Kathy Walker,  
Los Angeles County Sanitation Districts (South)

CWEA assumes no responsibility for the opinions or statement of fact expressed by contributors or speakers at the Conference. No products, processes, or presentations are endorsed by CWEA.



California  
Water  
Environment  
Association

7677 Oakport Street Suite 525  
Oakland, CA 94621-1935

You will learn:

- Part 503 Class A Requirements
- California Regulatory Trends
- State General Order
- Sample Collection and Handling
- Laboratory QA/QC
- Calculation Methods
- Data Reduction/Interpretation
- Annual Report Preparation
- Contract Laboratory Selection

**One Day Specialty Conferences  
Understanding and Complying  
with California Biosolids  
Regulations**

**Beneficial Reuse of Biosolids**



Process Control



Testing & Monitoring

**Tuesday, January  
25, 2005  
Whittier, CA**

**Thursday, January  
27, 2005  
Elk Grove, CA**

Brought to you by CWEA,  
its Los Angeles Basin Section,  
Sacramento Area Section and the  
Biosolids Committee

Non Profit Organization  
U.S. Postage  
PAID  
OAKLAND, CA  
Permit # 1483

## Understanding and Complying with California Biosolids

The California Water Environment Association, CWEA's Biosolids Committee, and its Los Angeles Basin Section and Sacramento Area Section, are sponsoring two one-day specialty seminars entitled **Understanding and Complying with California Biosolids**.

The conferences will cover the California Biosolids regulations and how to successfully achieve compliance with these regulations through proper sampling, laboratory procedures, quality control/assurance, data analysis and interpretation, and annual report preparation.



### Conference Locations:

**Southern California — Whittier, CA**  
 Tuesday, January 25, 2005  
 Los Angeles County Sanitation Districts  
 1955 Workman Mill Road, Whittier, CA 90601  
 562/699.7411

**Northern California — Elk Grove, CA**  
 Thursday, January 27, 2005  
 Sacramento Regional County Sanitation District  
 8521 Laguna Station Road  
 Elk Grove, CA 95758  
 916/875.9000

### Conference Schedule:

8:30 - 9:00 AM	Registration	1:00 - 1:50 PM	Pathogen Sampling and Testing <i>Rick Danielson (South, North)</i>
9:00 - 9:10 AM	Welcome <i>Charles Egigian-Nichols (South)</i> <i>Bob Gillette (North)</i>	1:50— 2:40 PM	Laboratory QC/QA Procedures <i>Kathy Walker (South)</i> <i>John Gregson (North)</i>
9:10 AM - 9:45 AM	The Big Picture-California Regulatory Trends and Outlook <i>Layne Baroldi (South, North)</i>	2:40 - 2:55 PM	Networking Break
9:45 AM - 10:25AM	Class A EQ Compliance Requirements <i>Jon Hay (South)</i> <i>Bonnie Jones (North)</i>	2:55 - 3:45 PM	Data Reporting for Part 503 Annual Reports <i>Lauren Fondahl (South, North)</i>
10:25AM - 10:40 AM	Networking Break	3:45— 4:35 PM	Choosing a Private Laboratory <i>Laverne Tamarra (South)</i> <i>Nirmela Arsem (North)</i>
10:40 AM - 11:10AM	The New State General Order <i>Marlaine Hudnall (South, North)</i>	4:35 PM	Adjourn
11:10 AM - 12:00 PM	Field Sampling, Sample Handling, Data Collection, and Calculations <i>Mark Gray (South, North)</i>		
12:00 PM - 1:00 PM	Lunch on-site		

(South/North indicates sessions at which speaker will be participating)

CWEA is working with SWRCB to determine if California State CEUs will be available. Contact Hours will be given. Check the CWEA website for updates.

### California Biosolids

First Name	Last Name	Name for Badge
Agency/Company		
Address		
City	State	Zip Code
Email Address		
Phone	Fax Number	
Emergency Contact	Phone	

Special Services: Please check here if you require special accommodations to fully participate. Attach a written description of your needs.

Member CWEA, WEF or CA-NV AWWA Mbr # \_\_\_\_\_  
 Current membership required for member rates.  
 Non-Member

	Member	Non-Member
<input type="checkbox"/> So. California: Tuesday, January 25, 2005, Whittier	\$135.00	\$184.00
<input type="checkbox"/> No. California: Thursday, January 27, 2005, Sacramento	\$135.00	\$184.00

Method of Payment

Check "CWEA 2005 Biosolids"     Discover  
 Visa     MasterCard  
 American Express     Purchase Order — Must be attached

Credit Card # \_\_\_\_\_ Exp. date \_\_\_\_\_

Signature \_\_\_\_\_  
If more than one person from your agency, please photocopy and submit one form for each person.

Written cancellation notice is required, and must be received at least 15 days prior to the conference date. A 25% service fee shall be retained on all cancellations. No refunds shall be given for cancellations made less than 15 days prior to any conference. All fees for conference registration shall be paid in full at the time of pre-registration or on-site registration. Full payment may be made by credit card, personal check or company/agency check. Purchase orders are acceptable and must be attached to the registration form. Registrations received by CWEA without full payment or purchase order will not be processed.

**CREDIT CARD PAYMENTS MAY BE MAILED TO THE ADDRESS BELOW OR FAXED TO (510) 382-7810**  
**CWEA Specialty Conferences**  
 7677 Oakport Street, Suite 525  
 Oakland, CA 94621  
 Phone: 510-382-7800  
 Fax: 510-382-7810  
 Questions? Call 510.382.7800.  
 Register online at [www.cwea.org](http://www.cwea.org)

**Redwood Empire Section**

**January 2005 Test**

**Earn up to 6 Contact Hours**

**Certification Test Study Sessions**

**Date:** Saturday, January 8, 2005

**Location:** Ulatis Community Center, 1000 Ulatis Street., Vacaville, CA 93203 (707) 449-6214

**Pre-Registration Deadline: December 28, 2004**

**REGISTRATION FORM**

**Please check the box for the test you plan on taking. (You can attend both morning and afternoon sessions.)**

<b>Vocation</b>	<b>Morning Session (9AM- Noon) Register at 8:30</b>	<b>Afternoon Session (1PM - 4PM) Register at 12:30</b>
Collection System	Grade 1 & 2	Grade 3 & 4
Lab Analyst	Grade 1 & 2	Grade 3 & 4
Plant Maintenance - Mechanical	Grade 2 & 3	Plant Maint. Grade 1
Plant Maint. - Electrical/Instrumentation	Grade 2 & 3	Plant Maint. Grade 4
Environmental Compliance	Grade 1 & 2	Grade 3 & 4

	<b>Fees</b>	<b>Amount Enclosed</b>
<b>Pre-Registration NO STUDY GUIDE</b>	\$30- one session \$50 - both sessions	\$
<b>Pre-Registration STUDY GUIDE INCLUDED</b> (postmarked by Decmeber 28, 2004) This package includes a study guide for the vocation you have selected above. To order more study guides contact CWEA at 510-382-7800 or www.cwea.org.	\$65	\$
<b>On-Site Registrsation NO STUDY GUIDE</b> (Any time after December 28, 2004)	\$40 - one session \$70 - both sessions	\$

Your name: \_\_\_\_\_

Phone: \_\_\_\_\_

Email\*: \_\_\_\_\_

\*We will email confirmation to you

Employer: \_\_\_\_\_

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

Circle one: Work or Home address?

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

State: \_\_\_\_\_ Zip: \_\_\_\_\_

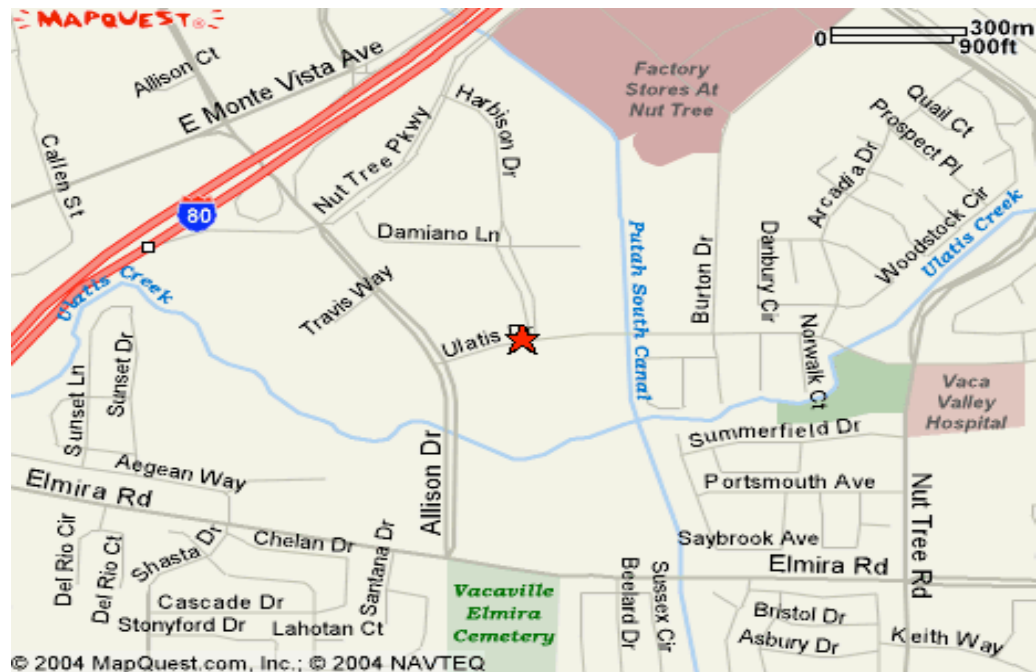
Make checks payable to **Redwood Empire Section CWEA** and mail along with this registration form to: Devina Douglas, 1301 Andersen Drive., San Rafael, CA 94901 (415) 459-1455 ext 141 For directions see map on back.

Ulatis Community Center  
1000 Ulatis Drive  
Vacaville, CA  
Front Desk: (707) 449-6214

**From I-80 West-** Exit at Allison. Turn Right. Go to Ulatis. Turn left.

**From I-80 East-** Exit at East Monte Vista. Turn Left.

Go to Allison, turn left. Go to Ulatis. Turn left.





**To: All Firms and Agencies**  
**From: CWEA San Francisco Bay Section**  
**Subject: Student Sponsorship**  
**Date: December 15, 2004**

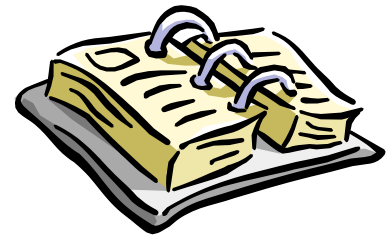
The San Francisco Bay Section is pleased to announce the adoption of a worthwhile program. The section will partner with firms and agencies that would like to sponsor students at our monthly meetings. For \$100.00, a professor and up to four students can attend a monthly dinner meeting. The dinner meetings have knowledgeable speakers on timely topics. The meetings will also provide the students with a valuable entry point for networking opportunities within the local wastewater industry.

For its part, the Bay Section will provide students and the accompanying professor a 33% discount off of the regular member price (which is currently at \$30). Additionally, at each meeting, the Section will acknowledge the individual sponsors for that meeting.

We look forward to partnering with the many San Francisco Bay Area firms and agencies looking to help develop our future wastewater industry professionals.

- Ray Busch, Section President





**SFBS CALENDAR**

DECEMBER 2004	
21	<b>Winter Solstice</b>
28	<b>Pre-registration deadline for TCP STUDY SESSION - hosted by Redwood Empire Section: <a href="http://www.cwea.org/red/index.htm">http://www.cwea.org/red/index.htm</a></b>
JANUARY 2005	
8	<b>TCP Study Session, Vacaville - Redwood Empire Section</b>
15	<b>CWEA Board Meeting, San Diego - CWEA 510-382-7800</b>
21	<b>SFBS Annual Awards Banquet - Sandeep Karkal 415-892-1694</b>
27	<b>State Biosolids Committee Specialty Conference, SRWWTP</b>
FEBRUARY/MARCH	
28 - 2	<b>P3S Annual Conference, Monterey - Gayle Tupper 510-287-1608</b>
APRIL 2005	
12-15	<b>CWEA Annual Conference, Palm Springs</b>
12 & 16	<b>CWEA Board Meetings, Palm Springs - CWEA 510-382-7800</b>
14	<b>NRC Meeting at 1:30 p.m. - Phil Scott 650-558-7673</b>
SEPTEMBER 2005	
14-16	<b>Northern Regional Training Conference, Redding - Clay Yerby 707-441-4360</b>

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Editor's Note: Paul Louis will be installed as President of the S.F. Bay Section on January 21<sup>st</sup>; until that time, Ray Busch continues as President. Being a stickler for accuracy, I must acknowledge that the "Greetings from the Pres" written by Paul and the "Memo to Firms and Agencies" written by Ray offer a duplication in presidential title. I hope that the SFBS membership will afford us this liberty taken.

## SF BAY SECTION BOARD OF DIRECTORS AND COMMITTEE CHAIRS

<b>President</b> rbusch@oroloma.org	<b>Ray Busch</b> 510-481-6962	<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:paul@centralsan.dst.ca.us">paul@centralsan.dst.ca.us</a>	<b>Paul Louis</b> 925-229-7165	<b>Laboratory QA/QC</b> <a href="mailto:rayb@dwq.swrcb.ca.gov">rayb@dwq.swrcb.ca.gov</a>	<b>Bill Ray</b> 916-657-1123
<b>1<sup>st</sup> Year Director</b> <a href="mailto:kcalderwood@brwncald.com">kcalderwood@brwncald.com</a>	<b>Kevin Calderwood</b> 925-210-2234	<b>Membership</b> <a href="mailto:fioruccirw@bv.com">fioruccirw@bv.com</a>	<b>Randy Fiorucci</b> 925-246-8000
<b>2<sup>nd</sup> Year Director</b> rchan@carollo.com	<b>Rick Chan</b> 925-932-1710	<b>O &amp; M Exchange</b> <a href="mailto:bdobey@centralsan.dst.ca.us">bdobey@centralsan.dst.ca.us</a>	<b>Bruce Dobey</b> 925-335-7782
<b>Past President/Awards Chair</b> sandeepk@novatosan.com	<b>Sandeep Karkal</b> 415-892-1694	<b>Professional Development</b> <a href="mailto:hartingerck@bv.com">hartingerck@bv.com</a>	<b>Christina Hartinger</b> 925-246-8068
<b>Treasurer</b> <a href="mailto:kjk@vaenger.com">kjk@vaenger.com</a>	<b>Kevin Krajewski</b> 510-903-6600	<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>Communications</b> <a href="mailto:mtakemoto@rmcengr.com">mtakemoto@rmcengr.com</a>	<b>Mark Takemoto</b> 925-299-6733	<b>Student Activities</b> <a href="mailto:apark@brwncald.com">apark@brwncald.com</a>	<b>Alex Park</b> 925-210-2422
<b>Newsletter Editor</b> <a href="mailto:therrera@whitleyburchett.com">therrera@whitleyburchett.com</a>	<b>Teresa Herrera</b> 925-945-6850	<b>TCP Officer</b> <a href="mailto:santosac@worldnet.att.net">santosac@worldnet.att.net</a>	<b>Angelino Santos</b> 510-481-6996
<b>Collection System</b> <a href="mailto:walter@stegesd.dst.ca.us">walter@stegesd.dst.ca.us</a>	<b>Walter Lunn</b> 510-524-4668		

San Francisco Bay Section/CWEA  
14 Echo Court  
Pleasant Hill, CA 94523