

SAN FRANCISCO BAY SECTION  
California Water Environment Association

*Inkspot*



September 2011

## GREETINGS FROM THE PRESIDENT...

It's September, which means the end of Summer, back-to-school, and time to wrap up this year and start planning for next year. It's also that time of year to get those Award Nominations in for the SFBS awards. Please think about deserving professionals, agencies, research achievements and projects that should be recognized. Nomination forms can be found on the CWEA website. The San Francisco Bay Section's deadline for nominations is October 31, 2011.

Now, is also the time of year where we start the process of electing new members to the SFBS Board. We will have two board positions open for election for 2012: Treasurer and 2nd Year Director. The 2nd Year Director would join the Board rotation and become the SFBS President in 2015. I know 2015 sounds like the title of sci-fi movie, but trust me, it goes by very quickly. Before you know it, you'll be near the end of your term as President wondering how it all went by so fast. Participation on the Board would be a great opportunity to be more actively involved in the wastewater profession, whether its collection systems, O&M, engineer or laboratory. Please give it some consideration. If you are interested in learning more, please contact me or one of our other friendly Board Members.

If you are not ready to join the Board, volunteering on our committees is a great way to get started. The SFBS is pushing to complete all the great events and training opportunities we had set out to put on at the beginning of the year. We have several great events planned for September. The Collection Systems Committee will be hosting a regulations seminar on September 7. The Redwood Empire Section and SF Bay Section will be holding a joint TCP training on September 30. The SF Bay Section and RES will also be holding a joint dinner meeting on September 15th, including a tour of the Anheuser-Busch Fairfield Brewery and its new "Bio-Energy Recovery System".

I hope to see you around.

**Mark Takemoto, 2011 SFBS President**

### **Important Stuff:**

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**September 7**, Regulatory Compliance Seminar, San Leandro

**September 15**, SFBS/RES Joint Dinner Meeting, Blue Frog Grog & Grill, Fairfield

**September 21-23**, Northern Regional Training Conference, Redding, Ca

**September 30**, RES/SFBS, Test Prep Class, Fairfield/Suisun Treatment Plant

## Spotlight on the O&M Committee

The San Francisco Bay Section (SFBS) Operations and Maintenance (O&M) Committee is active on a number of fronts regarding the advancement and training of wastewater treatment plant O&M personnel, including exposure to neighboring plants, Hands-On Training and end of year plant and O&M staff awards nominations review. The O&M committee organizes two plant tours each year to allow the hosting plant's staff an opportunity to share their experience on successes and lessons learned. The tour's participants are typically separated into several groups based on specific interests such as operations, mechanical, electrical, and instrumentation. Tour attendees receive first-hand knowledge of the plant's operation from the people operating and maintaining the plant. Each year the O&M committee organizes a day long Hands-On Training seminar for plant O&M staff, providing an opportunity to see and touch the equipment they use every day, and with manufacturers' field experts sharing knowledge of operating and maintaining the equipment. The types of equipment represented range from submersible pumps, PLCs, controllers, and process control valves, to high speed blowers and ultra-sonic level transducers. The O&M Committee's year ends with the review and nomination of wastewater treatment plants and O&M staff being considered for recognition of their achievements throughout the year. The SFBS award recipients then advance to the state level of competition, where each section winner is ranked against other sections for final section for award and recognition. The O&M committee is in constant need of active members and new ideas to maintain its growing and vibrant presence in the SFBS of CWEA.

**Greg DeBois**

## Regulatory Compliance Workshop

September 7, 2011

### LOCATION:

City of San Leandro  
Marina Community Center  
15301 Wicks Blvd.,  
San Leandro, CA 94579

Registration: 7:30 – 8:00 am  
Class: 8:00 am – 2:30 pm  
(6.5 Contact Hours)

### Overview

SSO's, SSMP, BACWA, RWQCB, what does this mean to wastewater professionals? In an effort to assist public agencies in their efforts to ensure key personnel are aware of and take the steps to comply with relevant laws and regulations, we have comprised a workshop that will focus on these items.

### For Reservations Contact:

Patricia DeRouen – Restoration Management (510) 377-1855

or email at: [pderouen@restorationmanagement.com](mailto:pderouen@restorationmanagement.com)

The cost of the workshop is \$60.00 and includes a continental breakfast and lunch - No Refunds.

Make checks payable to CWEA-SFBS and mail to:

c/o Restoration Management Company

535 Getty Ct. Ste. A&B

Benicia, CA 94510

Pre-registration required by: 8/29/11 and checks must be received no later than: 8/31/11

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

### **DIRECTIONS:**

#### East Bay

I-80 W to I-880 S ; Marina Blvd West Exit ; Left on Merced St. ; Continue on Wicks Blvd.

#### Livermore Area

I-580 W to I-238 N ; Washington Ave Exit ; Left on Washington Ave; Right on Lewelling Blvd ; Right on Wicks Blvd.

#### South Bay

I-880 North ; Hesperian Blvd Exit; Right on Hesperian Blvd; Left on Lewelling Blvd; Right on Wicks Blvd.



**FOR THE CWEA SIGNS**

[www.cwea.org/sfb](http://www.cwea.org/sfb)

Training brought to you by SFBS Collection System Committee "The Professionals in Collection Systems"



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## CWEA San Francisco Bay Section & Redwood Empire Section

### September 2011 Joint Dinner Meeting

**Featuring:** Ashley Goodroe, Environmental Manager  
Andy Messer, BERS Operator  
Anheuser-Busch Fairfield

***PLANT TOUR: Budweiser's BERS Pretreatment System***

The Anheuser-Busch Fairfield Brewery has recently begun treating its beer-making wastewater through a new "Bio-Energy Recovery System" (BERS). The BERS system involves use of an anaerobic digester to treat wastewater and produce methane. Energy from this methane is used to meet 10-15% of the Brewery's power needs. BERS also significantly reduces the organic loads discharged to the sewer. The tour will be followed by complementary tasting in A-B's Hospitality Room. *NOTE: Tour Space is limited, so RSVP early! Closed toed shoes are required.*

***Dinner Meeting Speaker:***

Ashley Goodroe, Budweiser Fairfield's Environmental Manager, will present on the Fairfield Brewery's extensive environmental and pollution prevention efforts-- including their BERS system, environmental compliance, and public outreach efforts.

**Where:** Blue Frog Grog & Grill  
1740 Travis Blvd  
Fairfield, CA 94533  
Phone: (707) 429-BEER (2337)  
<http://bigbluefrog.com>

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

**When:** September 15, 2011  
4:00 – Budweiser Plant Tour:  
*3101 Busch Drive in Fairfield*  
5:00 – Board Meeting (Blue Frog)  
6:00 – Social Hour (Blue Frog)  
7:00 – Dinner (Blue Frog)  
8:00 – Presentation (Blue Frog)

**Menu:** (Select one entrée)  
- Cedar Plank Salmon  
- Pork Chop  
- Angel Hair Pomodoro  
(Vegetarian)

**Contact:** Meg Herston at [cweasfbs@aol.com](mailto:cweasfbs@aol.com) for reservations. Please include your name, menu selection and agency or company affiliation. Note if you plan to attend the tour, dinner, or both. If you require special accommodations, please provide a written description of your needs.

**Reservation deadline is Friday, September 9, 2011.**

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

# California Water Environment Association Technical Certification

**Redwood Empire/San Francisco Bay Sections**

## TEST PREP CLASS

**Fairfield/Suisun Treatment Plant  
1010 Chadbourne Rd, Fairfield**

### September 30, 2011

This is an intense examination preparation workshop, which is designed to prepare participants for the CWEA certification examination. The seminars are kept up to date with the framework of knowledge outlined by the California Water Environment Association.

CWEA offers a small-class learning environment led by experienced and expertly trained instructors. Students use and identify test-taking tips and strategies, discuss review materials that will assist them to prepare for the CWEA exam. CWEA and test center policies will also be reviewed.

***Note: Completion of this course does not guarantee passing the CWEA exam.***

HANDBOOK LINK: [http://www.cwea.org/cert\\_howcert\\_handbooks.shtml](http://www.cwea.org/cert_howcert_handbooks.shtml)

STUDY GUIDE LINK: [http://www.cwea.org/cert\\_howcert\\_studyguides.html](http://www.cwea.org/cert_howcert_studyguides.html)

**BRING THESE ITEMS TO THE CLASS:**           Pencils, a calculator, and the **CWEA study guide**

Other reference study books are available at the Office of Water Programs.  
<http://www.owp.csus.edu/courses/wastewater.php>

Please check the circle you plan to take, you can attend both morning and afternoon sessions								
Vocation	Morning Sessions				Afternoon Sessions			
	(9AM to noon) Register at 8 AM				(noon to 4 PM) Register by 12:30 PM			
Collections Systems	Grade 1	<input type="radio"/>	Grade 2	<input type="radio"/>	Grade 3	<input type="radio"/>	Grade 4	<input type="radio"/>
Laboratory Analyst	Grade 1	<input type="radio"/>	Grade 2	<input type="radio"/>	Grade 3	<input type="radio"/>	Grade 4	<input type="radio"/>
Environmental Compliance	Grade 1	<input type="radio"/>	Grade 2	<input type="radio"/>	Grade 3	<input type="radio"/>	Grade 4	<input type="radio"/>
Plant Maintenance	Grade 1	<input type="radio"/>	Grade 2	<input type="radio"/>	Grade 3	<input type="radio"/>	Grade 4	<input type="radio"/>
Plant Maintenance - Mechanical			Grade 2	<input type="radio"/>	Grade 3	<input type="radio"/>	Grade 4	<input type="radio"/>
Plant Maintenance - Electrical/Instrumentation			Grade 2	<input type="radio"/>	Grade 3	<input type="radio"/>	Grade 4	<input type="radio"/>

***Classes with low enrollment may be canceled (pre-registration participants will be notified)***

<b>Pre-registered</b>	<b>Member \$30</b>	<b>Non-Member \$40</b>
<b>On-site registration</b>	<b>Members \$40</b>	<b>Non-Members \$50</b>

Name \_\_\_\_\_

**Return completed form to Barry Pomeroy by September 16th  
450 Ryder Street  
Vallejo, Ca 94590**

# California Water Environment Association Technical Certification

Redwood Empire/San Francisco Bay Sections

## TEST PREP CLASS

Fairfield/Suisun Treatment Plant  
1010 Chadbourne Rd, Fairfield

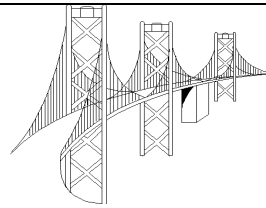
**September 30, 2011**

### Directions from Sacramento:

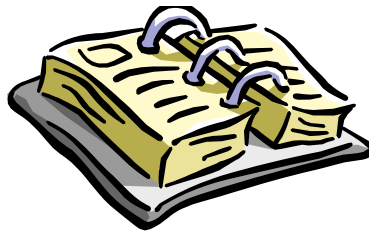
**I-80 west, take Abernathy Rd exit, turn left onto Suisun Pkwy, continue onto Chadbourne Rd, Plant will be on the left.**

### Directions from Bay Area:

**I-80 east, take Highway 12 exit towards Rio Vista, take the Chadbourne Rd exit, turn right, plant will be on left.**



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## SFBS CALENDAR

SEPTEMBER 2011	
<b>7</b>	<b>Regulatory Compliance Workshop, San Leandro, Ca</b>
<b>15</b>	<b>SFBS/RES Joint Dinner Meeting, Blue Frog Grog &amp; Grill, Fairfield</b>
<b>21-23</b>	<b>Northern Regional Training Conference, Redding, Ca</b>
<b>27-29</b>	<b>Tri-State Seminar, Primm, Nevada</b>
<b>30</b>	<b>RES/SFBS, Test Prep Class, Fairfield/Suisun Treatment Plant</b>
OCTOBER 2011	
<b>TBA</b>	<b>SFBS Dinner Meeting, Location TBA</b>
<b>15-19</b>	<b>WEFTech Annual Conference Los Angeles, Ca</b>
<b>27</b>	<b>CWEA's Northern Safety Day, Yolo County Fair Grounds</b>
NOVEMBER 2011	
<b>TBA</b>	<b>SFBS Dinner Meeting, Location TBA</b>

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

President <a href="mailto:mtakemoto@rmcwater.com">mtakemoto@rmcwater.com</a>	Mark Takemoto 925-627-4100	Treasurer <a href="mailto:kkrajewski@vaengineering.com">kkrajewski@vaengineering.com</a>	Kevin Krajewski 510-903-6600
Vice President <a href="mailto:thendrey@whitleyburchett.com">thendrey@whitleyburchett.com</a>	Tom Hendrey 925-945-6850	Membership <a href="mailto:fioruccirw@bv.com">fioruccirw@bv.com</a>	Randy Fiorucci 925-949-5950
1 <sup>st</sup> Year Director <a href="mailto:mherston@fssd.com">mherston@fssd.com</a>	Meg Herston 707-428-9109	O & M Exchange <a href="mailto:Greg.DeBois@LEE-RO.com">Greg.DeBois@LEE-RO.com</a>	Greg DeBois 925-937-4050
2 <sup>nd</sup> Year Director <a href="mailto:steved@ddsd.org">steved@ddsd.org</a>	Steve Dominguez 925-756-1967	Professional Development <a href="mailto:Dolly.Chen@hdrinc.com">Dolly.Chen@hdrinc.com</a>	Dolly Yu Chen 925-974-2502
Past President/Awards Chair <a href="mailto:cwea_pv@yahoo.com">cwea_pv@yahoo.com</a>	Polly Villarreal 510-772-0766	Safety <a href="mailto:stevel@ddsd.org">stevel@ddsd.org</a>	Steve Laren 925-756-1934
Laboratory Committee <a href="mailto:cassie.prudhel@ssf.net">cassie.prudhel@ssf.net</a>	Cassie Prudhel 650-829-3840	Student Activities <a href="mailto:CDudley@brwncald.com">CDudley@brwncald.com</a>	Colin Dudley 925-210-2247
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Newsletter Editor <a href="mailto:bealls@rodeosan.org">bealls@rodeosan.org</a>	Steve Beall 510-799-2970	Collection System <a href="mailto:VFalzon@burlingame.org">VFalzon@burlingame.org</a>	Vince Falzon (650) 558-7679

**San Francisco Bay Section/CWEA**  
**7677 Oakport Street, Suite 600**  
**Oakland, CA 94621**