

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

*Inkspot*



**July 2011**

**GREETINGS FROM THE  
PRESIDENT...**

Happy Independence Day!

We are just rounding past the halfway point of the year. It really feels like time keeps moving faster than I can keep up with it. Thinking back to when I was growing up it felt like I had tons of free time to do whatever I wanted. Later, in high school it still seemed like I had plenty of free time, but less than before. Then in college, I was always studying, but it still felt like I had free time unwind. Now it seems like there isn't an hour in the day that isn't filled; even so much so that I have to make time for meals and sleeping. Even the weekends are packed. Between projects around the house and keeping up with the kids, there is no break. On the rare occasion I get to take it easy, I find that I'm often left with a lingering feeling of guilt: I haven't finished cleaning out the basement or I still need wrap up the report that is due next week. All of this makes a three-day weekend all the more valuable, so don't forget to take time to take a break from your break.

Although we will not be having a dinner meeting in July, please join us for our annual SFBS golf tournament, which will be held on July 29, 2011 at Monarch Bay Golf Course in San Leandro.

Enjoy your holiday weekend and I hope to see you on August 4th at our next dinner meeting.

**Mark Takemoto, 2011 SFBS President**

**Important Stuff:**

**July 1**, TCP Summer Testing Window Opens

**July 28-29**, SFBS/SCVS Lab Seminar, San Ramon

**July 29**, SFBS Collection System Committee Golf Tournament, San Leandro

**August 4**, SFBS Dinner Meeting, Lafayette Park Hotel. Lafayette

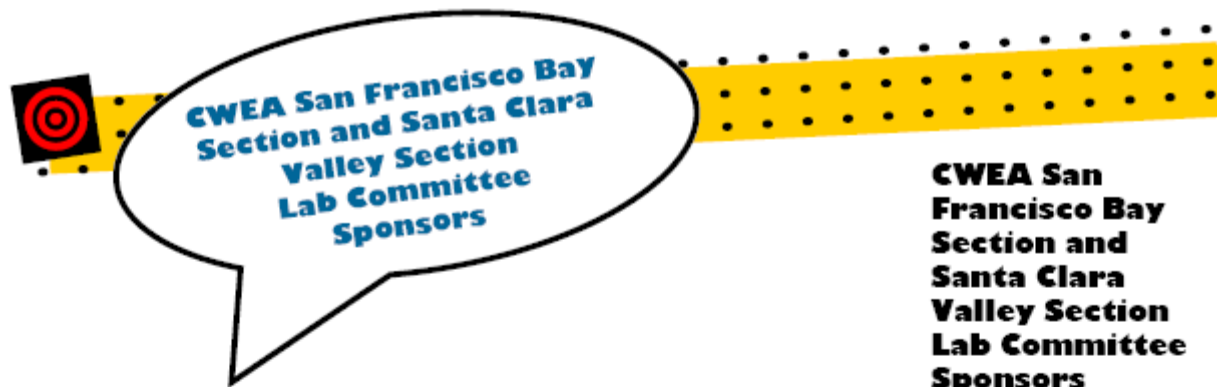
## Committee Spotlight

### Awards Nominations and Packets

I hope everyone is enjoying the start of summer. For the section, July brings the Awards nominations. Now is the time to think about who to recognize, what outstanding projects have occurred, and the like. You may think it's a little early for the Awards but if you really want your nomination to shine now's the time to start. Having four months to prepare the packet rather than four weeks to "put something together", makes a huge difference. As we all know the presentation is half the battle. Last year, the Bay Section was recognized at the state level in many categories, as well as Bay Section Members being recognized by WEF. Let's keep up the good work. You can find the nomination packets from the CWEA website. I will be reminding everyone of the deadline in the upcoming months.

Have a great July

Polly Villarreal  
Past President



**CWEA San  
Francisco Bay  
Section and  
Santa Clara  
Valley Section  
Lab Committee  
Sponsors**

**Wastewater Microbiology/Biology  
Speaker—Victor Santa Cruz  
Biologist  
Inland Empire Utilities Agency**

The class will demonstrate the essential functions of the light microscope; identification of protozoa, bacteria, and non-living items found in wastewater; and methods for ensuring optimal functioning of a wastewater system based upon microscopic findings. Basic interdisciplinary aspects of wastewater: How chemistry, biology, ecology, physics, engineering and common sense bring a different perspective to what goes on in a wastewater treatment plant. Objectives of the class will be:

1. Demonstrate the basic principles, components, care, and cleaning of the microscope.
2. Identify common freshwater/wastewater alga
3. Identify unknown filamentous bacteria utilizing morphology and genetics
4. Recommend control methods for filamentous bacteria. Perform objective and subjective analysis of wastewater
5. Identify species of protozoa/metazoan
6. Understand the basic principles of anaerobiosis, nitrification, denitrification.

**7.0 Contact Hours Per Day**

**Continental breakfast and lunch provided each day.**

**Free Wastewater Organisms Database DVD for all paying attendees!**

Remember that a reservation is a financial commitment.

Make checks payable to CWEA SCVS.

Dates: July 28 and 29,  
2011

Time:  
Registration: 8:00 AM  
to 8:30 AM  
Class: 8:30 AM to  
4:00 PM

Where: Wedgewood  
Banquet Center at the  
San Ramon Golf Club  
9430 Fircrest Lane,  
San Ramon CA  
(925) 828-6258

Cost: Member—  
\$125.00/person for  
both days  
Non-member—  
\$152.00/person for  
both days

RSVP—Cassie Prudhel  
by July 21, 2011

cassie.prudhel@ssf.net  
or  
(650) 829-3840

# 2011 CWEA Golf Tournament



### MONARCH BAY GOLF COURSE

13800 Neptune Drive, San Leandro  
(510) 895-2162

#### GOLF DATE: July 29, 2011

- Shotgun start – scramble: 12:30 pm
- Putting contest starts 11 am – Cost \$5
- Make your own team or join makeup team

#### LAST DAY TO REGISTER: July 22, 2011

- Cost: \$110 per person – golf, cart & dinner
- Free driving range balls
- All players win a prize
- Prize for longest drive and closest to the hole

#### Looking for "Tee Sponsors" – Cost \$100

Co-sponsored by Bay Area Collection System Committee & CWEA

---

### 2011 CWEA GOLF TOURNAMENT

Return to: Gordon White, WECO Industries, 630 Eubanks Street  
Suite K, Vacaville, CA 95668. Ph: 707-446-6661 Fax: 707446-7933

Name of Player

Daytime Phone

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

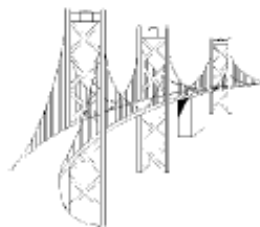
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Please make checks payable to: CWEA



SAN FRANCISCO BAY SECTION  
California Water Environment Association

## CWEA San Francisco Bay Section

### August 2011 Dinner Meeting

**Featuring:** Robert Collison, PhD, PE  
University of California at Davis

#### **Zeolite/Anammox: A Revolutionary Wastewater Treatment System**

The Zeolite/Anammox system is a revolutionary new process for removing ammonium nitrogen from wastewater. Zeolite has been used for nitrogen removal for over 30 years, and anammox was discovered about 10 years ago for treatment of ammonium. The zeolite/anammox system is the first time the two processes have been combined--resulting in a simple, economical treatment for nitrogen removal.

In commercial wastewater treatment, most nitrogen removal is carried out by nitrification/denitrification, a two step process that is both complex and expensive. Hear about a simpler, cheaper, and more easily operated & maintained system from a UC Davis researcher-- and bring your questions!

**Where:** Lafayette Park Hotel & Spa  
3287 Mt. Diablo Blvd  
Lafayette, CA 94596  
(925) 283-3700

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

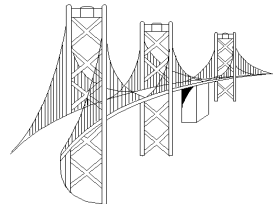
**When:** August 4, 2011  
5:00 – Board Meeting  
6:00 – Social Hour  
7:00 – Dinner  
8:00 – Presentation

**Menu :** (Select One Entrée)  
- Grilled Mahi Mahi with  
Roasted Summer  
Vegetable Quinoa & Fresh  
Pineapple Salsa  
- Market Vegetable  
Wellington (Vegetarian)

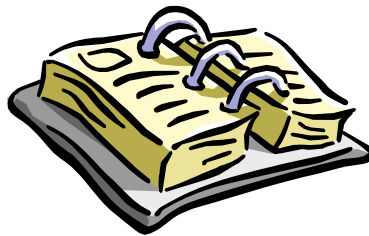
**Contact:** Meg Herston at [cweasfbs@aol.com](mailto:cweasfbs@aol.com) for dinner reservations. Please include your name, menu choice, and agency or company affiliation. If you require special accommodations, please provide a written description of your needs.

**Reservation deadline for Dinner Meeting is Monday, August 1st at noon.**

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



SAN FRANCISCO BAY SECTION  
California Water Environment Association



## SFBS CALENDAR

JULY 2011	
<b>1</b>	<b>TCP Summer Window Opens</b>
<b>28-29</b>	<b>SFBS/SCVC Lab Seminar, San Ramon</b>
<b>29</b>	<b>SFBS CSC Golf Tournament, Monarch Bay, San Leandro, Ca</b>
AUGUST 2011	
<b>4</b>	<b>SFBS Dinner Meeting, Lafayette Park Hotel, Lafayette</b>
<b>8</b>	<b>Abstract Deadline for Annual CWEA Conference 2012</b>
<b>31</b>	<b>Fall TCP Exam Application Deadline</b>
SEPTEMBER 2011	
<b>TBA</b>	<b>SFBS Dinner Meeting, Location TBA</b>
<b>21-23</b>	<b>Northern Regional Training Conference, Redding, Ca</b>
<b>27-29</b>	<b>Tri-State Seminar, Primm, Nevada</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
Communications <a href="mailto:mtakemoto@rmcwater.com">mtakemoto@rmcwater.com</a>	Mark Takemoto 925-627-4100	TCP Officer <a href="mailto:santosac@worldnet.att.net">santosac@worldnet.att.net</a>	Angelino Santos 510-481-6996
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**