

# SAN FRANCISCO BAY SECTION

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## California Water Environment Association

# Inkspot



July 2008

## GREETINGS FROM THE PRESIDENT...

Time sure is flying by this year. This newsletter marks the halfway point for my position as SFBS president. Thanks again to all the volunteers that are helping everything run smoothly and the past volunteers that laid the road for us.

Our last dinner meeting was held on June 5, where Bob Richardson of Pacific Rim Design & Development provided a presentation on "Green" Odor Scrubbers. Bob described the different scrubber technologies and their primary applications and discussed how certain technologies are more "green" than others by consuming less resources or producing less by-products.

Over 60 people attended the "Practical Applications of Pumping Systems" seminar on June 12 sponsored by the SFBS Professional Development Committee. Thanks to everyone involved for putting on a great event.

We have a number of upcoming training and social events. Please see the fliers included in this newsletter and the SFBS and CWEA web sites for additional details.

Per tradition, we will not have a dinner meeting in July. The **next dinner meeting** is scheduled for August 7. Look for a future flier on the SFBS web site for the meeting details.

The International Water Association is hosting the **Young Water Professional's Conference** at UC Berkeley on July 16-18. The CWEA Collection System Committee is holding the **2008 Mid-Summer Conference** in Morrow Bay on July 18-19.

It looks like we finally have a firm date for the annual **SFBS Golf Tournament**, sponsored by our Collections System

Committee. The tournament will be held on July 25 at the Monarch Bay Golf Club in San Leandro. Sign up early for this fun event.

Good luck to everyone taking the **Technical Certification Exams** on July 26. This is the last paper-and-pencil before we move to computer based testing (CBT) in January 2009. The SFBS Collections System Committee is providing a **TCP Preparation Seminar** for Collection System Maintenance Technicians Grades 1-4 in San Leandro on July 9. Please check with CWEA for additional training classes for other vocations.

Here's one more for your radar. The SFBS O&M Committee will hold a **tour of the SFPUC Oceanside Water Pollution Plant** on August 20.

Finally, the **award nomination forms** will be available soon, so start thinking about your agency's people, projects, and programs that deserve to be recognized. There will also be an **opening for Second Year Director** on the SFBS Board. Please contact me or one of the other Board members if you want additional information on the Board position or the award nomination forms.

Kevin O'Toole, 2008 SFBS President

### Important Stuff:

**July 9** TCP Preparation Seminar, San Leandro

**July 16-18** Young Water Professionals Conference, Berkeley

**July 25** SFBS Annual Golf Tournament (see flyer)

**July 26** TCP Exams

**Printing Courtesy of Black & Veatch**

## Ramblings from the Editor...

Greetings!

Please accept my apologies to you all for delivering the June inkspot late. We had a bit of an issue here at the District that resulted in me delaying my submission to those who process the newsletter.

This time my ramblings will be short as I have been very busy here with putting many small projects together for a fun filled summer of spending money. The District will be bidding projects such as:

- Service Contract for cleaning and CCTV of 25,000 feet of gravity sewers
- New sewer lateral condition ordinance and grant program
- Paving project at the District's plant
- New Secondary Clarifier Mechanism installation project (District is pre-purchasing mechanism)
- New force main access vault
- Plant wide recycled water project
- New De-Ox 2000 analyzer and related systems
- Possibly an interesting energy services agreement with Chevron Energy Solutions for digester enhancements, a fuel cell, and solar power

We also just finished our new fish lab (or for those techno's Whole Effluent Toxicity Testing Facility). It was pretty fun to do as I got to do a lot of the construction myself. Why not? I just learned how to build a house and that is what this pretty much is; a little more basic though. Simply a 14x14 insulated structure with lab equipment, etc. The testing laboratory loves it as they were confined to a 20 plus year-old trailer that was in really bad shape; roof leaking, small electrical fire recently, floor falling apart, etc. District staff was responsible for the entire construction project. Cheap Labor!!

Hope you all have a great day!

Steve

# 2008 CWEA GOLF TOURNAMENT

**JULY 25, 2008  
MONARCH BAY GOLF COURSE**

**13800 NEPTUNE DRIVE, SAN LEANDRO  
510-895-2162**

- **SHOTGUN START – scramble: 12 pm**
- **Putting contest starts 11am- Cost \$5**
- **Make up your own team or join makeup team**
- **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**
- **Last day to register : July 15, 2008**

**Looking for “Tee Sponsors” – Cost \$100  
Cosponsored by Bay Area Collection System Committee & CWEA**

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**Return to: Gordon White, Weco Industries  
630 Eubanks Ct., Suite K  
Vacaville, Ca 95688  
Please Make Checks payable to CWEA**

**Name of Player**

**Daytime Phone**

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# THE CWEA STATE COLLECTION SYSTEM COMMITTEE

PRESENTS

*“WHERE ARE WE  
... and where are we going?”*

We'll find out together at

## The 2008 Mid-Summer Conference

July 18 – 19, 2008



## The Inn at Morro Bay

# Morro Bay, California

Join us for a weekend of productive planning *and* delightful recreation in one gorgeous location – the breathtaking

## *Inn at Morro Bay.*

Here's the schedule:

### Friday, July 18, 5:00 to 7:00:

After getting settled at the Inn, we'll gather for some refreshments and informal discussions about local section committee activities and coordination. On both Friday and Saturday evening, we'll be on our own for dinner – but what a wealth of choices we'll have around the wonderful Morro Bay area! Plan to get a group together!

### Saturday, July 19, 8:00 to noon:

Panel discussions will update us on the latest federal and state EPA policies and requirements regarding SSO's and WDR's, and on succession planning, one of the hottest topics in just about every industry in the country.

### 1:00 to 5:00:

We'll hold a workshop to discuss "How can the State Committee help your local section . . . and how can your local section help the State Committee?" Bring your ideas and get ready for some thought-provoking dialogue.

*The cost: \$40*

(includes registration, coffee and pastries, lunch and snacks)

*Early registration (by June 4, 2008) receives a 25% discount!*

**To make your reservation, call Lenny Rather, (510) 816-6977**

Inn at Morro Bay accommodations (two-night minimum required; 10.65% room tax added):

- |   |   |
|---|---|
| <input type="checkbox"/> Petite queen, \$99/night   | <input type="checkbox"/> Pool/garden king, \$139/night      |
| <input type="checkbox"/> Double/double, \$129/night | <input type="checkbox"/> Partial Bay view king, \$159/night |

For reservations, call (800) 321-9566 or check on line at [www.innatmorrobay.com](http://www.innatmorrobay.com)

– *First ten reservations are guaranteed* –

**We're looking forward to seeing all at this year's  
Mid-Summer Conference!**

Questions? Call Lenny Rather (510) 816-6977 or Paul Louis (925) 260-2076

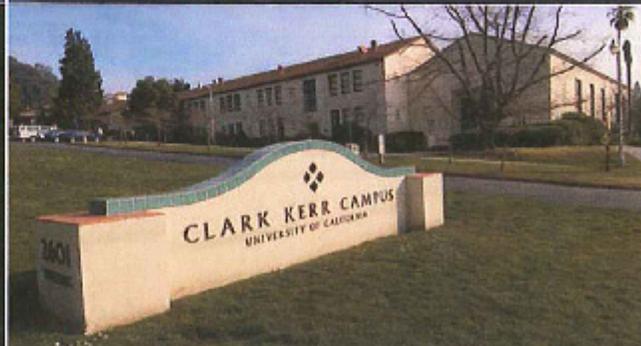


Young Water Professionals Programme

# Advance Programme and Invitation to Register

4th IWA Young Water Professionals Conference

Organized by:



YOUNG WATER PROFESSIONALS

in association with:



**Clark Kerr Campus  
University of California  
Berkeley, USA  
July 16-18, 2008**

[www.iwa-ywpc.org](http://www.iwa-ywpc.org)

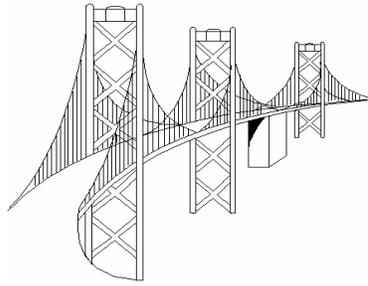
Graduate students  
SAVE THE DATES

# International Water Association 4<sup>th</sup> Young Water Professionals International Conference

**Financial support available!!**

Clark Kerr Campus Conference Center,  
University of California at Berkeley  
July 16 - 18, 2008.

For this conference the organizers will be offering, on a competitive basis, a financial support package that covers full registration and, for “out-of-towners”, accommodation in student residences at the Berkeley Campus Clark Kerr Conference Center. Registration includes attendance at the 3 days of conference sessions, a CD of all papers and posters, a welcome reception, a conference dinner, coffee breaks and lunches. Accommodation at the conference center will be covered for the nights of July 15 through 18, 2008. The applicant will be responsible for all other costs associated with attending the conference including uncovered meals and transportation. Support is available to US Citizens, holders of a permanent residence visa (green card) and international students. The student application must consist of a brief letter from the applicant stating the reasons why attendance at the conference will be beneficial to their studies, a 1-page resume and a letter from the student’s academic or research advisor certifying that the applicant is a *bona fide*, currently-registered student. Your citizenship status should be noted on your application. The application must also be accompanied by a completed conference registration form, copies of which can be found at the conference web site [www.iwa-ywpc.org](http://www.iwa-ywpc.org). All materials should be sent by email to [flocdoc@pacbell.net](mailto:flocdoc@pacbell.net). There is no closing date for receipt of applications. Applications will be evaluated on receipt and qualified applicants will be given support until the funds are exhausted.

**SAN FRANCISCO BAY SECTION**

California Water Environment Association

**PLANT OPERATIONS & MAINTENANCE (O&M) COMMITTEE***Presents a Tour of the***SFPUC Oceanside Water Pollution Plant****Wednesday, August 20, 2008****10:00 am to 1:00 pm****Tour is \$15.00 (CWEA members) \$20 (non-members)*****Lunch Provided*****Attendance is limited to 50, so please reserve your spot soon!****Call Gervaise Christiansen at (925) 627.3384,****or e-mail [Gervaise.Christiansen@lee-ro.com](mailto:Gervaise.Christiansen@lee-ro.com)****by Wednesday August 13, 2008**

Note: If you are unable to attend, please cancel by August 13th, or send a substitute. Failure to attend results in a financial burden which may necessitate increasing the cost of future tours

***Hard Hat Required!*****OVERVIEW: Award Winning Oceanside Water Pollution Control Plant**

Completed at a cost of \$220 Million in 1993, the Oceanside Water Pollution Control Plant (WPCP) is San Francisco's newest treatment facility. The 12 acre plant is located at 3500 Great Highway under part of the San Francisco Zoo. The Oceanside WPCP is one of a handful of U.S plants built underground and the only facility in the world with a Zoo on its roof.

The plant treats an average dry weather flow of about 17 million gallons a day and has the ability to discharge 165 million gallons of primary and secondary treated effluent during wet weather. The treated effluent is discharged from the plant to the Pacific Ocean through the Southwest Ocean Outfall 4.5 miles offshore.

The Oceanside WPCP is one of the last pieces of San Francisco's Clean Water Program. The Plant replaced the antiquated Richmond - Sunset facility that was located in Golden Gate Park and increased the removal of wastewater pollutants from 50% to 95%.

**DIRECTIONS:** For best directions, GOOGLE or MapQuest - 3500 Great Highway, San Francisco, CA 94132. Parking is limited, carpooling is encouraged.

The cost of the workshop is **\$50.00** and includes a continental breakfast and lunch.

5.5 Contact Hours will be awarded.

For Reservations Contact:

Tom Sains w/the City of Antioch

(925) 779-6962

[tsains@ci.antioch.ca.us](mailto:tsains@ci.antioch.ca.us)

Or call (925) 779-6950 and speak to Michelle or Tanya.. Mention that you would like to register for the class.

**Pre-Registration is required no later than July 3, 2008.**

Mailed checks should be received no later than 07/07/08.

Make checks payable to CWEA-SFBS and mail to: PO Box 5007, Antioch, CA 94531

Interested in joining the Committee?  
Call Tom Herlihy at (510) 477-7500 ext. 7629

This seminar is brought to you by

The SFBS Collection System Committee

**SFBS-CWEA  
PO BOX 5007  
  
Antioch, CA  
  
94531**



**TCP**

**Technical Certification  
Preparation Seminar**

**for Collection System Maintenance  
Technicians Grades 1-4**

**July 9, 2008**

**Learn to prepare for and what to  
expect on the TCP Exam.**

**LOCATION:**

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

**Registration 7:30-8:00**

**Morning Session for Grades 1 thru 4**

**8:00-11:30 (3.5 Contact Hours)**

**Lunch 11:30-12:30**

**Afternoon Session for Grades 3 & 4**

**but is open to all attendees**

**12:30-2:30 (2.0 Contact Hours)**

**No Contact Hours are given for partial sessions**

**Certificate Distribution-Class Ends**

**2:30 (time is Approximate)**

**Materials to Bring**

- Calculator
- CWEA Study Guide is Highly Recommended
- Pencils & Highlighters
- Scratch Paper
- Collection System Technologist
- Volumes I & II Workbooks
- If you are taking the Grade III or IV exams consider bringing the Utility Management Workbook as well

Interactive classroom style instruction which will address questions similar to those found on the TCP exams

- Math
- Safety
- Terminology
- Cut sheets
- Trench safety
- Pumps, etc



**Directions**

**\*From the South Bay take I-880 North**

Take the HESPERIAN BLVD exit - go 0.3 mi  
Bear Right on HESPERIAN BLVD  
Turn Left on LEWELLING BLVD - go 1.5 mi  
Turn Right on WICKS BLVD - go 0.3 mi  
Arrive at 15301 WICKS BLVD, SAN LEANDRO, on the Left

**\*From the North Bay take I-80 West to I-880 South**

Take exit #33B/MARINA BLVD WEST onto MARINA BLVD - go 0.4 mi  
Turn Left on MERCED ST - go 0.6 mi  
Continue on WICKS BLVD - go 1.3 mi  
Arrive at 15301 WICKS BLVD, SAN LEANDRO, on the Right

**\*From Tracy take I-205 West to I-580 West to I-238 North**

Take exit #17A/WASHINGTON AVE - go 0.2 mi  
Turn Left on WASHINGTON AVE - go 0.4 mi  
Turn Right on LEWELLING BLVD - go 1.0 mi  
Turn Right on WICKS BLVD - go 0.3 mi  
Arrive at 15301 WICKS BLVD, SAN LEANDRO, on the Left

*Come join us for the annual CWEA –SFBS Collection System Golf Tournament at Monarch Bay in San Leandro, California on July 25.*

*Contact Gordon White of WECO Industries for more information at 800-677-6661 or email at [thegreatbrit30@aol.com](mailto:thegreatbrit30@aol.com)*

**"You're welcome to attend even if you're not taking an exam this time around"**



## SFBS CALENDAR

JULY 2008	
<b>16-18</b>	<b>Young Water Professionals Conference, Berkeley, Ca</b>
<b>18-19</b>	<b>CWEA Collection System Committee Mid-Summer Conference, Morrow Bay, Ca.</b>
<b>25</b>	<b>Annual Golf Tournament</b>
<b>26</b>	<b>TCP Exams</b>
AUGUST 2008	
<b>7</b>	<b>SFBS Dinner Meeting, Location TBD</b>
<b>20</b>	<b>Plant O&amp;M Committee Tour of the Oceanside Water Pollution Control Plant</b>
SEPTEMBER 2008	
<b>TBD</b>	<b>SFBS Dinner Meeting, Location TBD</b>
<b>7-9</b>	<b>Northern Regional Training Conference, Sparks, Nevada</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>Treasurer</b> <a href="mailto:kjk@vaengr.com">kjk@vaengr.com</a>	<b>Kevin Krajewski</b> 510-903-6600
<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> <a href="mailto:mtakemoto@rmcwater.com">mtakemoto@rmcwater.com</a>	<b>Mark Takemoto</b> 925-627-4100	<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>Laboratory Committee</b> <b>Cassie Prudhel</b> <a href="mailto:cassie.prudhel@ssf.net">cassie.prudhel@ssf.net</a>	650-829-3840	<b>Student Activities</b> <b>Cynthia Cano</b> <a href="mailto:ccano@carollo.com">ccano@carollo.com</a>	925-932-1710
<b>Sara Sipes</b> <a href="mailto:ssipes@sbsa.org">ssipes@sbsa.org</a>	(650) 594-8411, ext. 154	<b>Sandie De Medeiros</b> <a href="mailto:DeMedeirosSL@cdm.com">DeMedeirosSL@cdm.com</a>	925-296-8031
<b>Communications</b> <a href="mailto:mtakemoto@rmcwater.com">mtakemoto@rmcwater.com</a>	<b>Mark Takemoto</b> 925-627-4100	<b>TCP Officer</b> <a href="mailto:santosac@worldnet.att.net">santosac@worldnet.att.net</a>	<b>Angelino Santos</b> 510-481-6996
<b>Newsletter Editor</b> <a href="mailto:bealls@rodeosan.org">bealls@rodeosan.org</a>	<b>Steve Beall</b> 510-799-2970	<b>Collection System</b> <a href="mailto:tom_herlihy@unionsanitary.com">tom_herlihy@unionsanitary.com</a>	<b>Tom Herlihy</b> 510-276-4700

**San Francisco Bay Section/CWEA**  
**2999 Oak Road, Suite 490**  
**Walnut Creek, CA 94597**