

SAN FRANCISCO BAY SECTION
California Water Environment Association

Inkspot



March 2013

SFBS President's Message for the February

Yikes! Is it time for the March Inkspot already? Time certainly flies when you're having fun! We have a fantastic dinner meeting planned for March – the illustrious Dr. David Jenkins will be giving an entertaining and informative wastewater microbiology lesson, together with fantastic food and drink from Back 40 Texas Barbeque in Pleasant Hill. Although this is one of our biggest venues, it is also the most popular, so be sure to RSVP early.

Student night was a great success. Every student that I talked to was articulate and enthusiastic about joining the field. I'm thrilled that CWEA can not only inspire these newcomers, but also connect wastewater employers in the Bay Area to the best and brightest new talent.

Just a reminder that we're continuing the monthly "Thanks for the Effort" and "Lessons Learned" award at our dinner meetings. These are both great casual

opportunities to thank a colleague and share some knowledge. And, just like last year, if you bring a member to a dinner meeting that has not been to a SFBS meeting in the last two years, they get to attend for free! Just make sure you mention your guest when you RSVP, and RSVP early because we only comp a certain number of meals.

As always, please feel free to contact me or another member of the SFBS Board with any thoughts on what would make participation in our section more valuable to you – this includes ideas for dinner meeting topics, venues, and plant tours. Your input and participation is welcomed and appreciated. See you at Back 40 on March 7th!

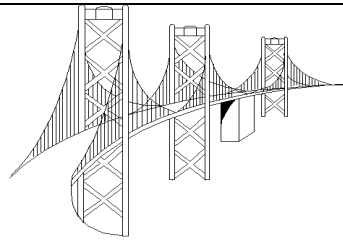
Meg

Important Stuff:

March 7, SFBS Dinner Meeting , Back 40 Texas BBQ, Pleasant Hill

March 12, Wastewater Pumps & Valves Seminar, San Leandro

April 16-19, CWEA Annual Conference, Palm Springs Convention Center



SAN FRANCISCO BAY SECTION
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CWEA San Francisco Bay Section Dinner Meeting – March 7, 2013

Featuring : **David Jenkins, PhD** is Professor Emeritus of Civil and Environmental Engineering. Besides being a Past-President of the CWEA SFBS, he taught environmental engineering at UC Berkeley from 1960 until 1999. In “retirement” he continues to work on projects in biological wastewater treatment processes, water and wastewater chemistry and microbiology.

Topic : **From Rotifers to Rotarians - the Good, Bad and Ugly of Animals in Wastewater Treatment Plants**

Much has been published on the smallest organisms in wastewater treatment plants (viruses, bacteria) and about the largest ones (operators, engineers) but little has been summarized with respect to the activities and effects of animals of intermediate sizes. This talk will attempt to rectify this omission by summarizing the reasons why various types of animals live in treatment systems and discuss some of the beneficial and detrimental activities they perform. No animals have been harmed in the preparation of this talk.

Where : **Back 40 Texas BBQ** ([map](#))
100 Coggins Dr.
Pleasant Hill, CA 94523
(925) 935-1440
Note: Parking is limited –
Carpooling is encouraged!

Dinner : \$30.00 CWEA Members
\$45.00 Non-CWEA Members
\$15.00 Students
Free Guest WW Professionals*

When : **Thursday, March 7, 2013**
4:30 – Board Meeting
5:30 – Social Hour
6:30 – Dinner
7:30 – Presentation

Menu : A Texas-style barbeque buffet will be served.

Contact : Lani Good, HydroScience Engineers at cweasfbs@gmail.com for dinner reservations. Please include your name and your agency or company. If you require dietary or other special accommodations, please provide a written description of your needs. **Reservation deadline is Friday, March 1st. A reservation is a commitment to pay.**

* Bring a colleague from the wastewater industry who hasn't attended a SFBS event in the past two years, and as long as they RSVP on time, they're FREE! (Limit 5 per month.)

Participate more at our monthly dinner meetings by giving a *Thanks for the Effort Award, Lessons Learned, or a Vendor Moment.*
Please contact cweasfbs@gmail.com, if you would like to present a Vendor Moment.



SAN FRANCISCO BAY SECTION
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CWEA SEMINAR
Professional Development Committee

Wastewater Pumps & Valves Seminar

WHO SHOULD ATTEND:

Engineers, Operators, Maintenance, Collection Systems and Safety Staff, and others interested in an introduction or furthering their technical knowledge about wastewater pumps and valves.

TOPICS AND SPEAKERS*:

- *Centrifugal Wastewater Pumps* – John Mohr and Jim Merritt, Shape (Flygt)
- *Wastewater Pump Stations* – Dana Hunt, PE, HDR Engineering, Inc.
- *Pump Troubleshooting and Lessons Learned* – Tom Hendrey, PE, Whitley Burchett & Assoc., Inc.
- *Motors, Assessing Replacement or Repair* – Barmak Saemain and Tony Montano, PE, EBMUD
- *Progressive Cavity Pumps for Wastewater Applications* – Roger Sadlo, R2 Engineering (Moyno)
- *Wastewater Valves and Gates* – Jeremy Rogers and Martin Vesely, JM Squared Assoc. Inc. (Rodney Hunt)
- *Valve Actuators* – Dom DeBaggis and Kirk Williamson, Rotork

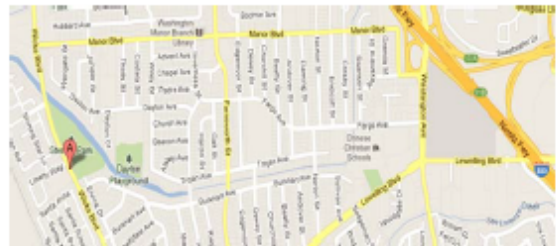


WHEN:

Tuesday, March 12, 2013
 Registration 8:00 to 8:30 am
 Seminar 8:30 am – 4:00 pm
 Continental breakfast and lunch included.

WHERE:

Marina Community Center, Titan Auditorium
 15301 Wicks Blvd, San Leandro, CA 94579
 Facility Ph (510) 577-3462



COST:

\$50 for CWEA Members
 \$60 for Non-Members
 \$10 for Student Members
 \$20 for Student Non-Members
 Earn up to 6.5 CWEA contact hours

For more info, please contact: Gary Warren, EBMUD
 Ph (510) 287-1980 or email: gwarren@ebmud.com

Seminar Registration Form for Wastewater Pumps & Valves. *Please complete one form for each attendee.*

*Early registration is encouraged due to space limitations. *Seminar topics and speakers are subject to change without prior notice.*

Attendee Name: _____
 Contact Name (if different): _____
 Agency/Firm: _____
 Mailing Address: _____
 Daytime Phone: _____
 Contact Email Address: _____
 Amount due: \$ _____
 Any Special Accommodations Required? (please describe): _____

Enclose form with check payable to **S.F. Bay Section, CWEA.**
 Credit cards not accepted.
Mail to: Linda Leong, SFPUC/Wastewater Enterprise
 750 Phelps St, Bldg 850, San Francisco CA 94124
 Phone: (415) 920-4919
 Email: LLeong@sfgwater.org

Contact hours requested: Yes _____ No _____

Registration is required by **March 7, 2013.** A reservation is a commitment to pay.

Students and Young Professionals Committee (SYPC) Spotlight

Say “wastewater”! The SFBS Student Activities Committee has recently expanded its horizons to include Young Professionals (wastewater professionals under 35 years of age or with less than 10 years of experience – or anyone “young at heart”) and is now termed the **“STUDENTS AND YOUNG PROFESSIONALS COMMITTEE”** (SYPC). Chaired by Leswin D’cunha of CH2M HILL, the renewed committee is picking up steam.

On December 11, 2012, the SYPC held a joint Young Professionals Holiday Mixer with the Santa Clara Valley Section at ROE Restaurant in San Francisco. The event allowed over 30 students and Young Professionals to start building relationship in the field and expand their professional networks. This event will become a regular occurrence as young professional involvement in CWEA gains momentum. The next Young Professionals Networking Happy Hour will be at 5:30 pm on Tuesday, March 19th at ROE Restaurant in San Francisco. Please RSVP to George Chin, Carollo Engineers at scvssypc@gmail.com by Friday, March 15th.



Santa Clara Valley and San Francisco Bay Sections’ Joint Holiday Mixer, December 11, 2012, San Francisco.

Please encourage the Young Professionals in your organization to get involved with CWEA through the SYPC. Contact the SYPC Chair, Leswin D’cunha of CH2M HILL at leswin.dcunha@ch2m.com for more information on how to get involved.

Annual Student Night The February Dinner Meeting was sponsored by the Students and



Young Professionals Committee (SYPC) as our Annual Student Night. The event was held on February 7, 2013 at Spenger’s in Berkeley and was extremely well-attended with 50 students from 13 local colleges and universities and over 35 wastewater professionals in attendance. The event began with a speed networking event

(inspired by the tried and tested speed dating model!) that introduced CWEA members to more than 10

students each. Following dinner, there was a panel discussion by CWEA mid-level wastewater professionals on “The Wastewater Industry for Generation Y”. Students were given a glimpse of the nature, opportunities,

benefits, and challenges of the various career tracks in the wastewater profession in both the private and the public sector. A big thank you to all the young and “seasoned” professionals in attendance who made it a great evening!



(From the left) Panelists Meg Herston (Fairfield-Suisun Sewer District), Tyree Jackson (Castro Valley Sanitary District), Amanda Schmidt (AECOM), and Adam Ross (Brown and Caldwell), and Moderator Lani Good (HvdroScience Engineers).

Student Membership Program Recruits the Next Generation

The SFBS Students and Young Professionals Committee (SYPC) has opened a Student Membership Program that provides free student memberships to WEF and CWEA to qualifying students interested in the wastewater field. This new program is also in place in the Santa Clara Valley Section and has helped increase awareness among Bay Area students of CWEA and its many benefits to student members - both now and in the early years of their career.

Attention **full-time students** (9+ credit hours)!
 The California Water Environment Association (CWEA) San Francisco Bay Section (SFBS) has **FREE WEF/CWEA student memberships** available!

Simply email the following to sfbssypc@gmail.com:

- A **brief** paragraph describing **why you would like to join CWEA**.
- Full name
- College/university name
- Mailing address
- Phone number

CWEA is an organization for water/wastewater professionals. Members are students, engineers, operators, laboratory analysts, maintenance staff, regulatory compliance staff, etc.

CWEA student membership benefits: FREE registration to CWEA Conferences for full-time students; reduced attendance fees at many local section events; eligibility for CWEA Student Paper Competition which sends graduate and undergraduate winners to compete at WEFTEC; and eligibility for Kirt Brooks Scholarships.

WEF student membership benefits: FREE registration for WEFTEC, WEF Specialty conferences and WEF Webcasts; access to the WEF Job Bank; eligibility for the \$25,000 Canham Scholarship; eligibility for the WEF Student Design Competition and WEF Wastewater Challenge; access to the University Center - online tools including Career Resources, listings of Student Chapters, and WEFTEC for Students; monthly subscription to WEF's flagship publication Water Environment & Technology (WE&T); access to WEF Online Conference Proceedings; and save up to 50% off of the member price on WEF technical manuals and books.



Students and Young Professionals Committee
SAN FRANCISCO BAY SECTION
California Water Environment Association



Young Professionals networking happy hour

WHEN:

5:30 - 8:00 PM **Tuesday, March 19, 2013**

Attendance is **FREE!** Tapas and a round of happy hour beverages will be provided.

WHERE:

Roe Bar and Lounge

651 Howard Street, San Francisco, CA 94105

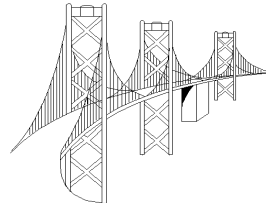
(Between Hawthorne Street & 3rd Street — two blocks from Montgomery BART station)

RSVP:

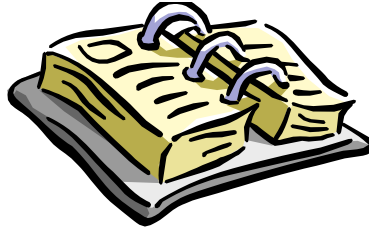
Please RSVP to George Chin, Carollo Engineers at scvssypc@gmail.com

by Friday, March 15th





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SFBS CALENDAR

March 2013	
7	SFBS Dinner Meeting, Back 40 Texas BBQ, Pleasant Hill
12	Wastewater Pumps & Valves Seminar, Marina Community Center, San Leandro
April 2013	
TBA	SFBS Dinner Meeting, Location TBA
16-19	CWEA Annual Conference, Palm Springs Convention Center, Palm Springs
May 2013	
TBA	SFBS Dinner Meeting, Location TBA

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