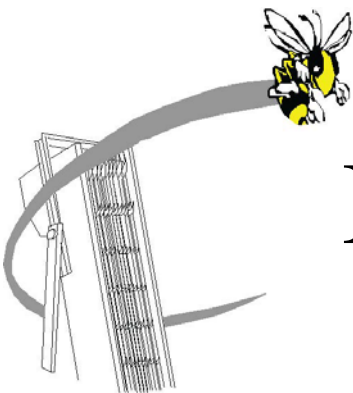


March 2018



BARSCREEN BEE

The Official Newsletter of the Northern Sacramento Valley Section
of the California Water Environment Association



www.cwea.org/nsv

NSVS EXECUTIVE BOARD

President

John Dobson
City of Redding
(530) 225-4443
jdobson@cityofredding.org

Vice President

Ryan Bailey
City of Redding
(530) 224-6030
rbailey@cityofredding.org

Secretary-Treasurer

Brianna Juhrend
Carollo Enginners
(916) 576-4718
BJuhrend@carollo.com

Interim 2-Year Director

Tracy Wyhlidko
City of Redding
(530) 224-4319
twyhlidko@cityofredding.org

1-Year Director

Ted Couch
Jacobs Engineering,
formerly CH2M Hill
(530) 229-3388
Ted.Couch@ch2m.com

Newsletter Editor

Tracy Wyhlidko
Email: Newsletter.Editor.CWEA.NSVS@outlook.com
(530) 224-4319 or email:
twyhlidko@cityofredding.org

Web site manager:
Open...

WWW.CWEA.ORG/NSV
The Barscreen Bee is a
publication of the
Northern Sacramento
Valley Section of the
California Water
Environment Association.



Welcome to Yuba City for Training Tuesday, March 20, 2018

Yuba City Wastewater Treatment Facility
302 Burns Drive, Yuba City 95991



8:30 **SIGN-IN and NETWORK** with your peers over coffee & donuts.

9:00 **THE INET INTEGRATED SOLUTION FOR GAS DETECTION
AND GAS MONITORS**

Chad Neville, Industrial Scientific

9:50 **ACTIVATED SLUDGE PROCESS MODES**

Dan Cortinovis, P.E., Consulting Civil Engineer

10:40 **DISINFECTION IN WASTEWATER AND WATER REUSE –
CHALLENGES AND ADVANCEMENTS**

June Leng, Jacobs Engineering/CH2M Hill

11:30 **INTEGRATED ROOT MANAGEMENT**

Justin Fearn, Business Development Manager, Douglas Products

12:40 **LUNCH \$10**, cash or check payable to CWEA NSVS

Catering by Cool Hand Luke's

1:30 **TOUR OF SUNSWEET PRUNE FACTORY**

Wear closed-toe, non-slip shoes, long pants, and long sleeve shirts for the tour.

**Attendees of technical sessions will be issued up to four Continuing
Education contact hours toward CWEA Technical Certification and or 4
SWRCB education points toward wastewater certification.**

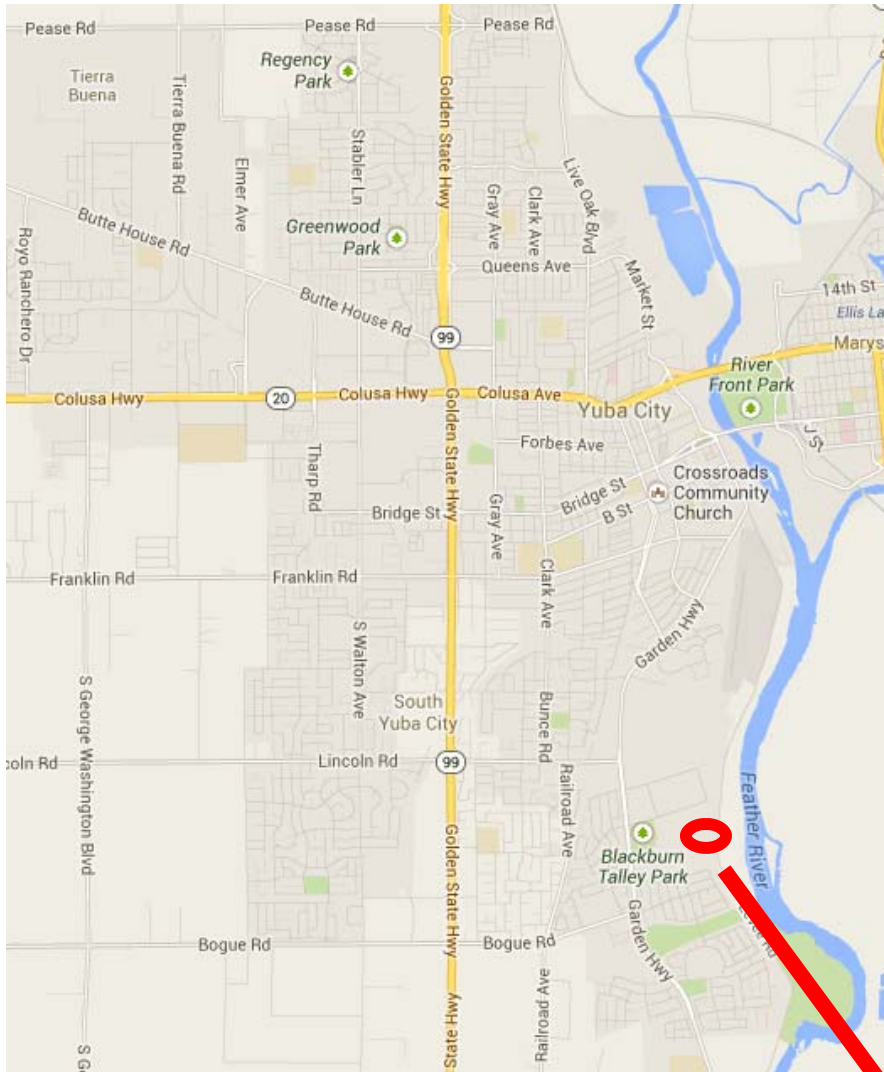
To find out if a class qualifies for CWEA continuing education in your area of certification, go to the CWEA web site. Click on Certification - Wastewater Trainers and Educators - CWEA Trainers- Training Subjects, for list of class subjects.

All wastewater relevant sessions count as one education point per 50 minute presentation for the purpose of SWRCB operator certification.

Welcome to Yuba City for Training

Tuesday, March 20th, 2018

Yuba City Wastewater Treatment Facility
302 Burns Drive, Yuba City 95991



From the North:

Take I-5 to Hwy 99 South. Follow Hwy 99 to Yuba City. Turn Left on Lincoln Road, Right on Garden Highway, and Left on Burns Drive.

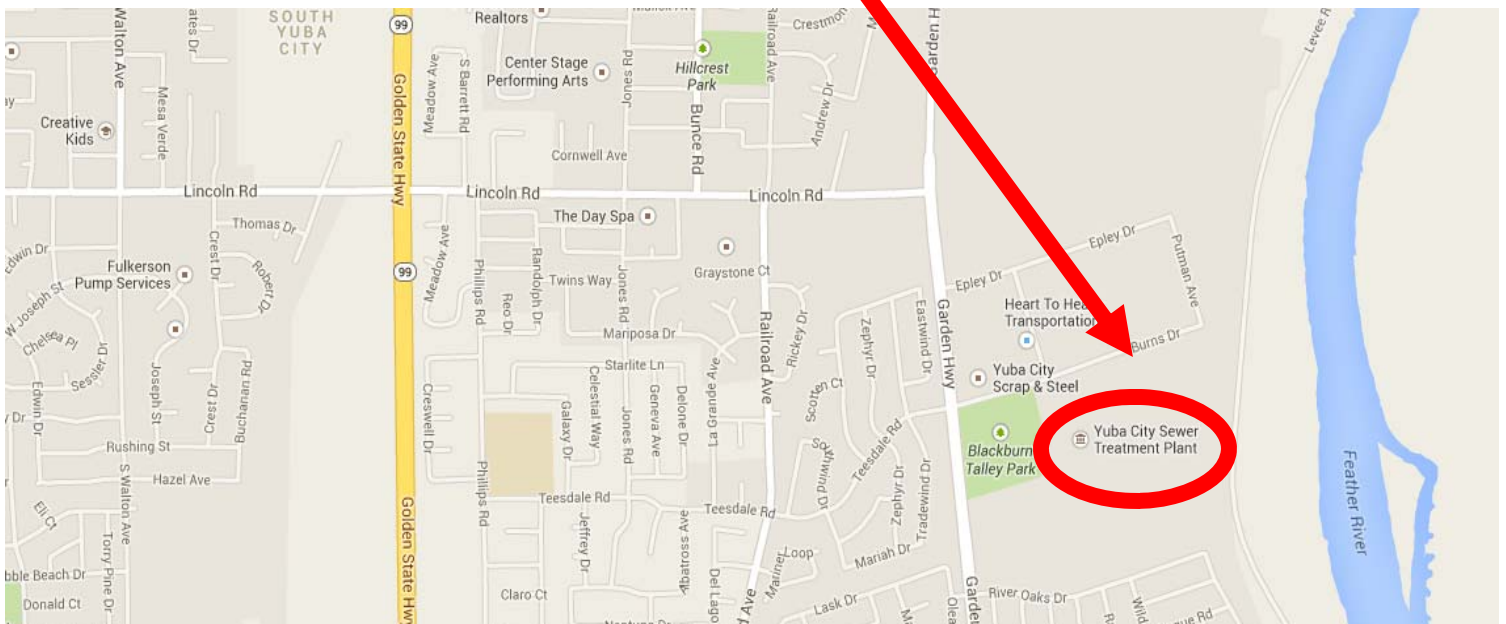
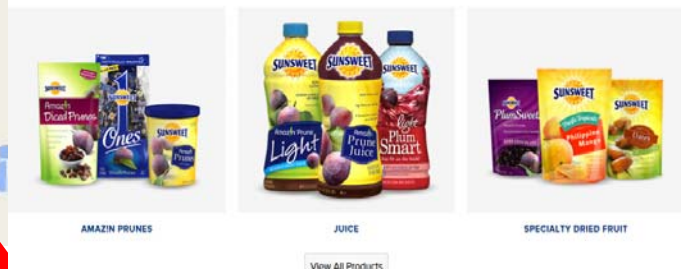
From the Sacramento area:

Take Hwy 99 North to Yuba City. Turn Right on Bogue Road. Turn Left on Garden Highway. Turn Right onto Burns Road.

Tour after
training class



Our Products



Posted March 12, 2018

Plant Operator I, II or III

Rancho Murieta Community Services District

Rancho Murieta, CA, USA Full Time

Compensation: \$3,870 to \$6,175 Monthly

CalPERS retirement and medical, dental, and vision benefits.

Posted March 05, 2018

Water Quality/Regulatory - Senior Engineer

City of Sacramento

Sacramento, CA, USA Full Time

Compensation: \$99,318.42 to \$130,314.38 Annually

Posted March 09, 2018

Wastewater Treatment Facility Operator II/III



City of Yuba City

Yuba City, CA, USA Full Time

Compensation: \$4,396 to \$6,145 Monthly

Excellent Benefits

Posted February 28, 2018

Utilities Operations & Maintenance Manager



City of Sacramento, Department of Utilities

Sacramento, CA, USA Full Time

Compensation: \$116,049 to \$152,267 Annually

PERs retirement & fully benefit qualified

Posted February 28, 2018

Utilities Operations & Maintenance Superintendent - Water Quality Laboratory



City of Sacramento, Department of Utilities

Sacramento, CA, United States Full Time

Compensation: \$99,613 to \$130,701 Annually

PERs retirement & fully benefit qualified

Posted February 26, 2018

Electrician

County of Sacramento, Sacramento Regional County Sanitation District

Elk Grove, CA, United States Full Time

Compensation: \$6,928.68 Monthly



STUDY • DESIGN • CONSTRUCTION SERVICES

Drinking Water • Wastewater • Water Reuse • Biosolids
Groundwater • Desalination • Reverse Osmosis

2880 Gateway Oaks Drive, Suite 300
Sacramento, CA 95833
phone 916-565-4888
fax 916-565-4880

offices throughout
the western U.S.

carollo.com



Water & Wastewater Equipment

RAY SPRAGUE

TEL: (916) 933-5500

FAX: (916) 933-5573

CELL: (916) 995-5500

www.jbiwater.com
raysprague@jbiwater.com

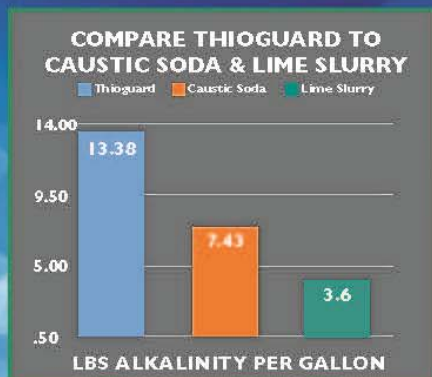
THIOGUARD® TST

Providing long distance H₂S hydrogen sulfide and sulfuric acid corrosion reduction and odor control.



*The non-hazardous,
earth friendly alternative
for odor and corrosion
with positive plant benefits*

HARNESS THE POWER OF TECHNICAL GRADE MAGNESIUM HYDROXIDE



- Bio-Friendly Alkalinity
- Reduced Corrosion
- Improved Nutrient Management
- Fewer Total Gallons Used
- Reduced H₂S
- Reduced Biosolids
- Reduced Costs

For more information how Thioguard can work in your system,
please call us at 800.994.8801 or email us at info@hillbrothers.com



HILL BROTHERS *Chemical Co.*

www.hillbrothers.com • 800.994.8801 • 1675 N. Main St. • Orange, CA 92867

CWEA Northern Sacramento Valley Section 2018 Annual Awards Banquet






Municipal Maintenance Equipment
www.source-mme.com

"Customer Satisfaction is Our Goal!"

MARK PROTINE
 Northern Division Operations
 and Sales Manager

Cell 530-219-4546
mprotine@source-mme.com


2360 Harvard Street • Sacramento, CA 95815 • 916-922-1101 • Fax: 922-1034
 1061 N. Shepard St., Unit B • Anaheim, CA 92806 • 714-632-2871 • Fax: 632-2874
 4750 Caterpillar Road, Unit D • Redding, CA 96003 • 530-243-4856 • Fax: 243-1447
 1930 W. Winton Ave., Suite 8 • Hayward, CA 94545 • 510-670-0230 • Fax: 670-9003



Alex Ambrosi

415/460-6393
 Fax: 415/460-6395
alex@aquadyneassociates.com

710 C Street, Suite 200
 San Rafael, CA 94901



Complete engineering services
 with attention to individual
 client needs since 1976

THOMAS W. WARNOCK, P.E.
 PRINCIPAL ENGINEER

1730 SOUTH STREET
 REDDING, CA 96001
 e-mail: twarnock@paceengineering.us

(530) 244-0202
 FAX (530) 244-1978



2218 Railroad Avenue
 Redding, California 96001
 voice 530.243.7234
 fax 530.243.7494
info@basiclab.com

2018 Annual Awards Banquet



Medium Size Collection System of the Year
City of Redding, Josh Vandiver, Supervisor



Small Treatment Plant of the Year
City of Colusa, Todd Heidrick, CPO



Large Treatment Plant of the Year
City of Redding, Clear Creek WWTP
Represented by George Coughran,
John Dobson, and Danny Webster



NATIONAL CLAY PIPE INSTITUTE

Larry G. Tolby

Vice President

**Technical Services
Northwest**

1009 Eastridge Drive
Modesto, CA 95355
209/577-2875 Phone/Fax CA
lgtncpi@msn.com

Member Company's

Gladding, McBean & Co. 916-645-3341

Mission Clay Products 510-568-0800



CH2MHILL.

Nolan Randall, P.E.
Project Manager
Water & Wastewater Process/Design

CH2M HILL
2525 Airpark Drive
Redding, CA 96001
Tel 530.243.5831
Direct 530.229.3341
Mobile 530.941.6622
Fax 530.339.3341
nolan.randall@ch2m.com
www.ch2m.com

*Professional Engineer: CA, NV

♻️ 30% PCW, 100% wind power

2018 Annual Awards Banquet



Outstanding Service Award
Eric Marshall,
PACE Engineering and
Shasta College



Lifetime Achievement
Award
Nolan Randall
CH2M Hill
(retired engineer,
CWEA volunteer,
active musician and Mini-
takes –the –states driver)



Operator of the year
George Coughran, City of Redding

NSVS Calendar of Events VOLUNTEERS NEEDED:

March 20, 2018 Training, Yuba City
April 10, 2018 Board Meeting
May 22, 2018 Training, Location Needed
June 19, 2018 Board Meeting
July 17, 2018 Training, Oroville
Aug 14, 2018 Board Meeting
Sept 18, 2018 Training. Redding
Oct 16, 2018 Board Meeting
Nov 13, 2018 Training, Location Needed
Dec 11, 2018 Board Meeting
Jan 2019 Dinner Banquet TBA

Board meetings held at 10:00 a.m.,
Italian Cottage Restaurant
2234 Esplanade, Chico
Members always welcome

2-Year Director: Attends board meetings, trainings, helps direct future training content.

Website Manager: Updates website using “Word Press” software, updates Facebook page for local section.

Contact any of the NSVS Executive Board members on page 1 if interested.

2018 Annual Awards Banquet



Engineering Achievement Award
Blaine Stone, Hydroscience Engineers



Pretreatment, Pollution Prevention
and Storm water Person of the Year
Brandon Bishop, City of Redding



CWEA NSVS Volunteers:
Ted Couch, Brianna Jurend, John Dobson,
Tracy Wyhlidko, and Bev Hann



MISCOwater provides process equipment solutions to the municipal water, wastewater, and energy markets.

Mark Humberstone
925-785-1602
mhumberstone@miscowater.com

www.miscowater.com



WE ARE **H₂OBSESSED.**



carollo
Engineers...Working Wonders With Water®

WATER
OUR FOCUS
OUR BUSINESS
OUR PASSION

Water is all we do. It's all we think about, every day of every week. As a matter of fact, for more than 80 years, Carollo has been dedicated to solving our clients' most challenging water problems. And the results have been inspirational. We have created some of the most innovative solutions in the industry while providing the highest level of service to our customers. Today, we have grown to become the largest engineering firm in the country solely dedicated to water and wastewater.*

*Per *Engineering News-Record*, April 25/May 2, 2016, "Top 500 Design Firms" ranking.

1.800.523.5826 | carollo.com



2018 NSVS-Northern Sacramento Valley Section Advertising



Advertisements in the bi-monthly Northern Sacramento Valley Section (NSVS) “Barscreen Bee” newsletter may be purchased for:

\$75 per year for a business-card size advertisement,

\$150 per year for a half page advertisement (8.5 x 5.5 inches), or

\$300 per year for a full page advertisement (8.5 by 11 inches).

APPLICATION (check one):

NSV Advertisement for \$75/year _____ or \$150/year _____ or \$300/year _____

DATE: _____

NAME _____

AGENCY _____

TITLE _____

MAILING ADDRESS _____

CITY _____ **STATE** _____ **ZIP** _____

PHONE _____

E-MAIL ADDRESS _____

Submit application and payment to the NSVS Secretary/Treasurer:

Ms. Briana Juhrend, P.E.

Carollo Engineers, Inc.

2880 Gateway Oaks Drive, Suite 300, Sacramento, CA 95833

D: 916-576-4718, C: 530-391-5805,

Email: bjuhrend@carollo.com

Make checks payable to: NSVS CWEA

**Enclose a business card or submit electronic advertisement (jpg, gif, or pdf) to the Newsletter Editor at:
Newsletter.Editor.CWEA.NSVS@outlook.com.**