



The **SARBS chapter of CWEA** is proud to bring you the *Math, Operations, and Maintenance for Biosolids Systems* training seminar presented by local industry experts. They will provide you with the information you need to improve your biosolids-specific math skills and O&M know-how while earning continuing education credits in a one-day training course.

The topics included in this seminar address some of the most relevant solids handling issues facing treatment plants today – from maximizing and treating digester gas to dewatering equipment maintenance and handling struvite problems. If math interests you more than one of the process-related topics, you can also choose to attend one or both of the math sessions scheduled in the morning and early afternoon.

Operations and maintenance personnel involved with biosolids processes at wastewater treatment plants will benefit from attending this training session and are encouraged to register early.

Math, Operations, and Maintenance for Biosolids Systems

One-Day Training with Door Prize Giveaway!

Tuesday, September 13, 2011

8:00 a.m. to 4:00 p.m.

The Phoenix Club

1340 S. Sanderson Avenue
Anaheim, CA 92806



Linda Losurdo
OCSD
10844 Ellis Avenue
Fountain Valley, CA 92708-7018



California
Water
Environment
Association



Morning Sessions

8:00 a.m. to 8:50 a.m.

Evolving Solids Treatment **Michael Moore**
HDR

8:50 a.m. to 9:40 a.m.

Treatment of Digester Gas **Tom Mossinger**
Carollo Engineers

Solids Handling Math, Part I **Brian Peck**
SOCWA

10:00 a.m. to 10:50 a.m.

Maximizing Digester Gas Production **Dave Reardon**
HDR

Solids Handling Math, Part I **Brian Peck**
SOCWA

10:50 a.m. to 11:40 a.m.

Digester Cleaning **Tricia Butler**
RMC

Handling Digester Foam Issues **Steve Walker**
Carollo Engineers

Solids Handling Math, Part II **Brian Peck**
SOCWA

Afternoon Sessions

1:00 p.m. to 1:50 p.m.

Long-Term Maintenance of Dewatering Equipment **Brian Lent**
Andritz

Solids Handling Math, Part II **Brian Peck**
SOCWA

1:50 p.m. to 2:40 p.m.

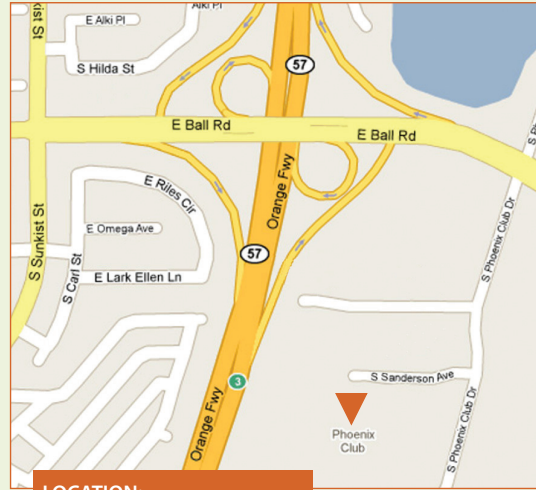
Start-Up and Operation of a Disc Thickener **Dave Ritter**
Goble Sampson

Operational Considerations for Co-Digestion **Fred Soroushian**
CH2MHill

2:55 p.m. to 3:45 p.m.

Dealing with Struvite Problems **Dan Buhrmaster**
Black and Veatch

Topics subject to change. Check SARBS website for updates.



LOCATION:
The Phoenix Club
1340 S. Sanderson Avenue
Anaheim, California 92806

Register Early to Guarantee Entry in the SARBS Door Prize Giveaway!



- Samsung Galaxy Tab
- 3D Blu-Ray Player
- GPS Unit

Registration form and check must be received by September 6, 2011

Questions? Call Linda Losurdo at (714) 593-7607

More info at: www.cwea.org/sarbs/



Math, Operations, and Maintenance for Biosolids Systems – September 13, 2011

Name _____

Agency/Firm _____

Day Telephone Number _____ FAX Number _____

e-mail Address _____

Early Registration: \$110 (Postmarked by August 19, 2011)
Late Registration: \$125 (Postmarked by September 6, 2011)
— Registration fees include lunch
Enclose check payable to SARBS

Mail to: Linda Losurdo
OCSD
10844 Ellis Avenue
Fountain Valley, CA 92708-7018
Fax: (714) 964-4752
e-mail: llosurdo@ocsd.com

REGISTER EARLY TO QUALIFY FOR REDUCED REGISTRATION FEE