



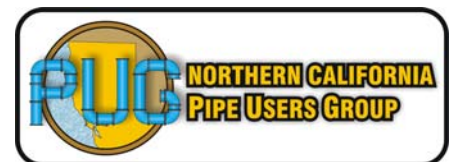
Toshiba Laptop  
Notebook  
Giveaway!

Thursday, February 17, 2011

## *NINETEENTH ANNUAL SHARING TECHNOLOGIES SEMINAR*

## **PUG 2011 ANNUAL SEMINAR**

Being Held at:  
Hs. Lordship  
199 Seawall Drive  
Berkeley, CA 94710



[www.norcalpug.com](http://www.norcalpug.com)

# SEMINAR AGENDA

8:30 – 9:00 REGISTRATION and CONTINENTAL BREAKFAST

9:00 – 9:05 **Opening Remarks**, Cindy Preuss, PUG Chair (Harris & Associates)

**Morning Session Moderator: Bill Chavez, PE, Sacramento Regional County Sanitation District**

9:05 – 9:45 KEYNOTE PRESENTATION: **“Globalization of Trenchless Technology for Sustainable Development”**, Dr. Samuel Ariaratnam, PE, Arizona State University.

9:45 – 10:25 **“Water Main Replacement by Pipe Bursting with Bay Area Case Studies”**, Collins K. Orton, Trenchless Technologies, Inc.

10:25 – 10:40 COFFEE BREAK

10:40 – 11:20 **“Risk-Based Prioritization Process for Sewer Maintenance and Capital Improvements”**, Jonathan Lee, PE, West Valley Sanitation District, and Michael Flores, RMC Water and Environment.

11:20 – 12:00 **“Ocean Outfall Successfully Constructed Using HDD in Extremely Challenging Conditions”**, Dr. Glenn Duyvestyn, PE, Hatch Mott MacDonald.

12:00 – 1:00 LUNCH BREAK

**Afternoon Session Moderator: Eric Evans, PE, RMC Water and Environment**

1:00 – 1:40 **“To Boldly Go Where No Man Has Gone Before”**, Rolf Ohlemutz, Vallejo Sanitation and Flood Control District.

1:40 – 2:20 **“The Lost Assets: Protecting Sewer Creek Crossings & the Environment”**, Christina Brown, PE, Brown and Caldwell, and Sonny Lunde, PE, Sacramento Area Sewer District.

2:20 – 2:35 COFFEE BREAK

2:35 – 3:15 **“Video and Sonar Assessment of the Coronado Transbay Sewer Force Main Under San Diego Bay”**, Elmer Alex, PE, Winzler & Kelly.

3:15 – 3:55 **“Large Diameter HDD Project for LAVWMA Western Terminus”**, Matthew Wallin, PE, Bennett Trenchless Engineers, and Michael K. Jaeger, PE, The Covello Group.

3:55 Toshiba Laptop Notebook Giveaway – Must be present to collect prize.

4:00 – 4:30 Closing Remarks - Adjournment

4:30 – 5:30 COCKTAIL HOUR - Hosted by PUG

# Pipe User's Group Members\*

- AECOM Water
- American Ductile Iron Pipe
- Ameron International
- Bonneau Dickson, P.E.
- Brown and Caldwell
- Camp Dresser and McKee
- Carollo Engineers
- Central Contra Costa Sanitary District
- City of Foster City
- City of Oakland
- City of Palo Alto
- City of Pittsburg
- City & County of San Francisco
- City of Santa Clara
- City of Sacramento Department of Utilities
- County of Santa Cruz
- CSG Consultants, Inc.
- Degenkolb Engineers
- East Bay Municipal District
- Exaro Technologies Corporation
- Geo Engineers
- Harris & Associates
- Hatch Mott MacDonald
- HDR, Inc.
- Jacobs Associates
- Kennedy/Jenks Consultants
- LCC Inc.
- MWH Americas, Inc.
- Napa Sanitation District
- Nolte and Associates
- Northwest Pipe Company
- P&F Distributors
- Performance Pipe
- Pacific Liners, Inc.
- Psomas/Dodson Engineers
- R&B Company
- RMC Water & Environment
- Sacramento Regional County Sanitation District
- Schaaf and Wheeler, Consulting Civil Engineers
- Shannon & Wilson, Inc.
- The Covello Group, Inc.
- TT Technologies, Inc.
- Underground Solutions
- URS Corporation
- V&A Consulting Engineers
- West Valley Sanitation District
- West Yost Associates
- Whitley Burchett & Associates
- Winzler & Kelly Consulting Engineers

\* Is your agency not a member?  
 Take advantage of discounts on this seminar and other upcoming events thru June 2011. Go to our website to download a membership form to sign up. [www.norcalpug.com](http://www.norcalpug.com)

Register only ONE person on each registration form. For multiple registrants, please photocopy. Please print your name exactly as you wish it to appear on your name badge.

I am a PUG Member!\* Enclosed is my \$100 registration fee.  
 (\*my agency is listed at the top of this form)

I am NOT a PUG Member. Enclosed is my \$125 registration fee.

**Only checks made payable to PUG or Pipe User's Group are accepted.**

Lunch will be provided.

Please choose one:

- Filet Mignon
- Salmon
- Chicken
- Eggplant Parmesan

Name \_\_\_\_\_

Title \_\_\_\_\_

Agency/Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone No. \_\_\_\_\_

Email \_\_\_\_\_

**RSVP's must be received by  
 February 9, 2011.**

**Send to:**

Sharing Technologies Seminar  
 c/o Brown and Caldwell  
 201 North Civic Drive, Suite 115  
 Walnut Creek, CA 94596  
 Attn: Deanna Tanner

A confirmation email will be sent after registration is received.

# VENDOR TABLE INFORMATION



## VENDOR TABLE RESERVATION INFORMATION:

There are six vendor tables available on a first come first served basis. Your table is not reserved until I have received your payment. Limit one table per company. Please call ahead to confirm there are still tables available.

- I would like to reserve a vendor table. Enclosed is my \$250 fee.
- Check here if your information is the same as your contact information on the registration form. You will still be required to pay an individual registration fee for each person attending the seminar.

**Only checks made payable to PUG or Pipe User's Group are accepted.**

Name \_\_\_\_\_

Title \_\_\_\_\_

Agency/Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone No. \_\_\_\_\_

Email \_\_\_\_\_

A confirmation email will be sent after registration is received.

Contact Deanna Tanner  
(925) 210-2436

### **Send Payment to:**

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Walnut Creek, CA 94596  
Attn: Deanna Tanner