



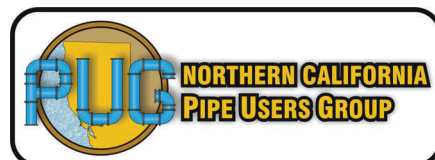
iPad 2  
Giveaway!

Thursday, February 16, 2012

## TWENTIETH ANNUAL SHARING TECHNOLOGIES SEMINAR

### PUG 2012 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 (HydroScience Engineers, Inc.)

**Morning Session Moderator: Jonathan Lee, PE, West Valley Sanitation District**

9:05 – 9:45 KEYNOTE PRESENTATION: **“Overview of the City of Palo Alto’s System-Wide Inventory Efforts to Discover, Identify, Eliminate, and Prevent Utility Conflicts Resulting from Natural Gas System Construction Related Cross Bores”**, Greg Scoby, City of Palo Alto, Utilities Engineering Manager.

9:45 – 10:25 **“Application of Three Different Trenchless Methods to Solve Unique Crossing Constraints”**, Norman Joyal, PE, GE, Jacobs Associates.

10:25 – 10:40 COFFEE BREAK

10:40 – 11:20 **“City of San Jose Sanitary Sewer Condition Assessment Pilot Project”**, Thuy Nguyen, PE, and Mathew Nguyen, PE, City of San Jose and Thomas Kalkman, PE and Brian Avon, PE, Carollo Engineers.

11:20 – 12:00 **“Renewal of Water Mains Using Trenchless Technologies”**, Marisa Boyce, East Bay Municipal Utility District.

12:00 – 1:00 LUNCH BREAK

**Afternoon Session Moderator: Thuy Nguyen, PE, City of San Jose**

1:00 – 1:40 **“Gas Pipeline Relocations Require Multiple Trenchless Technologies for Crossing I-80 and I-680”**, David Bennett, PE and Kate Wallin, PE, Bennett Trenchless Engineers.

1:40 – 2:20 **“Integrating Advanced Geospatial Technology into Central Contra Costa Sanitary District Wide Asset Management Program”**, Carolyn Knight, GIS Analyst, Central Contra Costa Sanitary District.

2:20 – 2:35 COFFEE BREAK

2:35 – 3:15 **“Sonoma Volcanics to San Francisco Bay Mud – Terroir and Recycled Water Pipeline Construction in the Napa Valley Wine Country of Northern California”**, Andrew Damron, PE, Napa Sanitation District, Jennifer Glynn PE, RMC Water and Environment and Dru R. Nielson PG, CEG, Jacobs Associates.

3:15 – 3:55 **“Seismic Risk Based Assessment of Sewers”**, Donald Ballantyne, PE, and Brian DiBarnaba, SE, Degenkolb Engineers.

3:55 iPad 2 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\*

- Black & Veatch Corporation
- Bonneau Dickson, P.E.
- Brown and Caldwell
- Camp Dresser and McKee
- Carollo Engineers
- Castro Valley Sanitary District (CVSD)
- Central Contra Costa Sanitary District
- City & County of San Francisco
- City of Foster City
- City of Lodi
- City of Oakland
- City of Palo Alto
- City of Pittsburg
- City of Sacramento Department of Utilities
- City of San Jose
- City of Santa Clara
- City of Stockton Municipal Utilities Dept.
- 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.
- Hobas Pipe USA
- HydroScience Engineers, Inc.
- J.R. Filanc Construction
- Jacobs Associates
- JM Eagle
- Kennedy/Jenks Consultants
- MWH Americas, Inc.
- Napa Sanitation District
- National Clay Pipe Institute, Western Region
- Nolte and Associates
- Northwest Pipe Company
- NOV Ameron
- Oro Loma Sanitary District
- P&F Distributors
- 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
- Union Sanitary District
- Vallejo Sanitation and Flood Control District
- West County Wastewater District
- 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 2012. 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.
- I will purchase my registration using PayPal on the PUG website.

**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 \_\_\_\_\_  
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**RSVP's must be received by  
February 7, 2012**

**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.

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Name \_\_\_\_\_

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A confirmation email will be sent after registration is received.

Contact Deanna Tanner

(925) 210-2436

dtanner@brwncald.com

### **Send Payment to:**

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Walnut Creek, CA 94596  
Attn: Deanna Tanner