

Please Join Us... November 8, 2016

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| Date | Location |
|-----------------------|--|
| Tuesday, November 8th | Zio Fraedo's Restaurant 611 Gregory Lane, Pleasant Hill, CA. (925) 933-9091 |

Time: No Host Bar 5:30 pm • Dinner 6:30 pm • Program 7:15 pm
Cost: \$15 NACE members, NACE retirees, and students.
\$25 non-members

Please RSVP by Thursday, November 3rd by email to Michelle Anderson at mlanderson@corrpro.com, or by phone at (510) 381-1414.

Cancellation deadline is Friday, November 4th.

Visit the Section Website at www.nace-sf.org and
the Western Area Conference 2016 Website at wac.nace.org

Lefty O'Doul Bascule: Bridge Inspection Project Sean Carey

Corrosion Project Supervisor, JDH Corrosion Consultants

Built in 1933, and designed by Joseph Baerman Strauss, San Francisco's 3rd Street (Lefty O'Doul) drawbridge, located near AT&T Park, is one of over 600,000 federally inventoried public bridges in the United States. In 2014, as part of periodic bridge evaluations, JDH Corrosion Consultants teamed with Parsons Brinckerhoff Engineers (now a subsidiary of WSP Global), and Structus, Inc., in a joint venture to conduct a condition assessment of this San Francisco bascule.

Like many modern bridge designs, bascules are composed of several discrete structural systems, each with particular concerns related to their functional integrity. This presentation will review the team's approach to inspection and analysis of the steel and concrete elements of the substructure, main span, truss superstructure, and counterweights, and will also discuss our findings and recommendations for repairs of this local landmark.

Sean Carey joined JDH Corrosion Consultants, Inc., located in Concord, CA, after graduating with a B.A. in Architecture from the University of California, Berkeley. He is currently the Corrosion Project Supervisor at JDH Corrosion Consultants, and he holds NACE CP-2 and CIP-1 certifications. Sean has over 10 years of experience in corrosion project coordination, including corrosion inspection and assessment of steel and concrete building, tank, and bridge structures; pipeline corrosion evaluation; and design and investigation of cathodic protection systems. Prior to work with JDH Corrosion, Sean worked in the corrosion field with ConceCo Engineering, also located in Concord, CA.



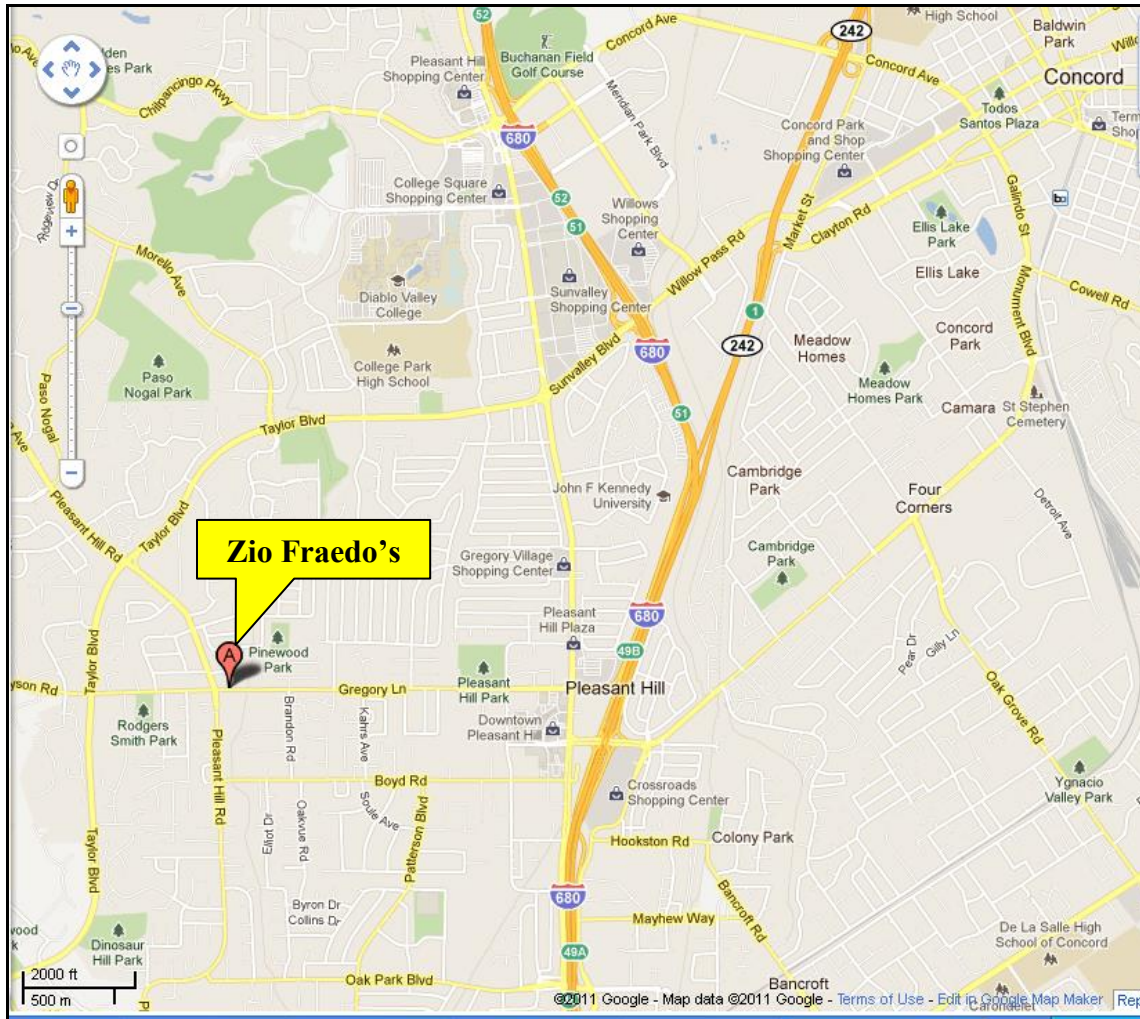
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San Francisco Bay Area Section Meeting Location and Directions



Zio Fraedo's Restaurant, 611 Gregory Lane, Pleasant Hill, CA. 925-933-9091

Directions

- Take I-680 north to Contra Costa Blvd. Exit 49A in Pleasant Hill and drive north. Pass Monument Blvd. then turn left onto Gregory Lane. Pass Brandon Rd. on left in 1 mile. Look for Zio Fraedo's on the right just before Pleasant Hill Rd.
- Take I-680 south, exit at Sun Valley/Willow Pass Rd. Drive west and turn left on Contra Costa Blvd., then right on Gregory Lane. After 1 mile drive past Brandon Rd. on the left; Zio Fraedo's will be on the right before Pleasant Hill Rd. intersection.