

Please Join Us... **October 10th**, 2017

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Date

Location

Tuesday, Oct. 10th

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: \$10 NACE members, NACE retirees, and attendee's.

Please RSVP by Thursday, Oct. 5th by email to Michelle Anderson at MichelleA@accuratecorrosion.com, or by phone at (925) 719-1285.

Cancellation deadline is Friday, Oct. 6th.

Visit the Section Website at www.nace-sf.org

Case Studies in Flow-Accelerated Corrosion of Piping and Lessons Learned

Flow-accelerated corrosion (FAC) has continued to be one of the major degradation mechanisms in several fluid flow systems. Its consequence has been both economic and safety related with significant costs of planning and inspections/mitigation. The primary objective of this presentation is to review key findings of a few case studies and related root cause analyses to aid in better management and decision making of concern to FAC. Also cover a brief overview of the FAC related corrosion mechanism and responsible factors, physical and statistical characteristics, industry practice dealing with the FAC. and summarize the overall recommended actions for dealing with FAC.

Speaker Bio:

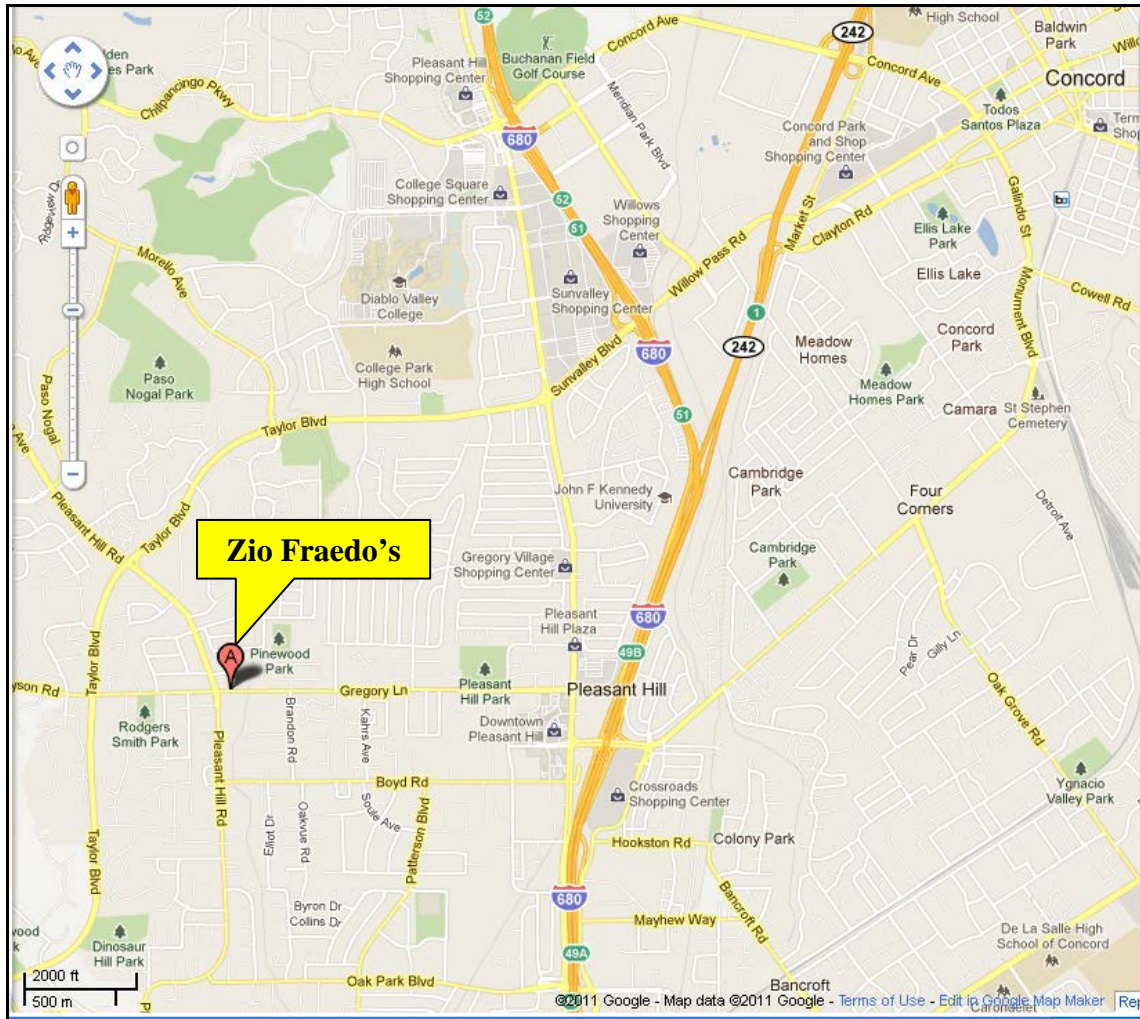
Yogen Garud, PhD. is Director of Engineering & Research at SIMRAND, LLC in San Jose, California. He is responsible for consulting services and for directing the company's engineering/research projects. Yogen has provided engineering and consulting services to various industries and technical institutes for over forty years, primarily dealing with corrosion degradation, structural integrity, and engineering design/analysis.

Dr. Garud earned his PhD in Mechanical Engineering from Stanford University and received M. Tech. degree in Mechanical Engineering/Design from the Indian Institute of Technology, Bombay

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CSI Services	NorthTown Company	
Dampney Company Inc	Northwest Pipe Company	

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.