Disasters occur every day from failures; whether they are from operator error, maintenance error, design error, defective component, or environmental related, they can all be avoided. Failure analysis is performed to identify the causes of failure and ultimately the root cause to determine an appropriate corrective action to eliminate future failures. If the failure is misdiagnosed, the failure is likely to happen again unexpectedly. This presentation will cover different aspects of root-cause materials failure analysis, advanced instrumentation and tools, and some case histories.

Mr. Quinn, a recognized expert in failure analysis, has performed over 1000 expert-reviewed failure analysis investigations at laboratories spanning across the US. He is a licensed professional metallurgical engineer with B.S. and M.S. degrees in Materials Science and Engineering from the University of Pittsburgh and California State University. His entire career and education has been focused in root cause failure analysis for products liability litigation and industrial companies all over the world. He routinely consults for attorneys, engineers and other experts on product failures involving materials applications, unique service conditions and environments, installation errors and manufacturing related defects. Mr. Quinn credits most of his experience to all of his great mentors who have been top industry experts for over 40 years.

WHERE:

Marie Calendar’s
The Garden Room
19310 Business Center Dr.
Northridge, CA  91324
(on Tampa Ave, south of Nordhoff St)

TIME: 6:30pm – Social (No Host Bar)
7:00pm – Dinner
8:00pm – Presentation

WHEN: Thursday, March 24th 2016

COST: Dinner $25 ($12 for students)

QUESTIONS: Ray Engelhardt
Ray.Engelhardt@PENTAIR.COM

We thank our Sustaining Members and Corporate Sponsors for their support of the 2015/16 Season.

METALS TECHNOLOGY, INC.

PACIFIC TESTING LABORATORIES, INC.
We are considering some changes for the 2016-2017 year. Please provide feedback

Marie Calendar’s Meetings
We are considering changing all the meetings to campus for the following reasons.

1. The chapter loses money every meeting due to student meetings being subsidized and the ratio of student to ASM member attendance. Also, we are required to purchase a minimum number of entrees to rent the room. Many times these meals are wasted.
2. Most of the attendees are students and university staff. The core members that attend seem to attend both on campus and Marie Calendar’s meetings.
3. Even with the parking and a small fee for the subway sandwiches and on campus meeting is less expensive for ASM members.
4. The funds we receive for membership would be better used to support academics instead of supporting Marie Calendar’s.

The proposal is to schedule all meetings on campus. We would charge adult members a small fee and set out donation jar to cover the food expense. Please make you opinion known.

Ray Engelhardt

erp@socal.rr.com