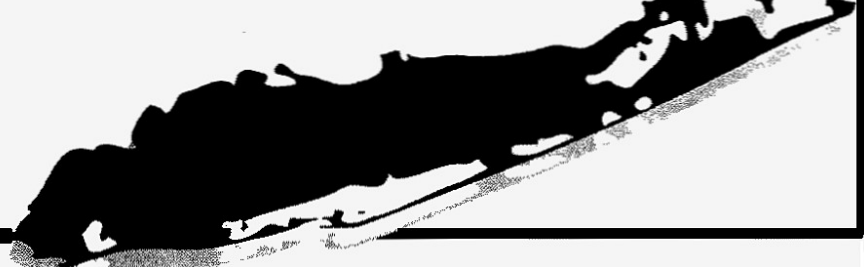




METALLAGRAM

LONG ISLAND CHAPTER



Volume 63 Issue 6

Chapter website: <http://DoL1.eng.sunysb.edu/asm/>

When Wednesday, February 16, 2022

Where Pollo Rico Latin Bistro, Centereach, NY

Topic: Material and Product Testing

Speaker: Matthew May, Dayton T. Brown

Social hour ... 6:00 pm Dinner ... 7:00 pm Meeting ... 8:00 pm

Members ... \$25 Guests ... \$27 Students ... \$15

(New and recently transferred-in members free)

Reservations appreciated – contact Dan Migliorino

at MigliorinoDan@gmail.com or 516-468-9615

Directions to Pollo Rico Latin Bistro

Pollo Rico is located at 2435 Middle Country Road (Rte. 25), Centereach. Probably the simplest way to get there from the LIE is to take Exit 62 (Nicolls Road) and go north on CR 97 (towards Stony Brook). Continue north for about 3 miles then take the exit to Rte. 25. At the traffic signals at the end of the ramp go left and head west (Smithtown). The restaurant will appear after about 1.5 miles, on the right side of the highway. Their telephone number is 631-471-0585. Their website is:

<http://www.polloricolatinbistro.com/>

The Speaker

Matthew May is the Department Manager of Dynamics and Environmental Testing at Dayton T. Brown in Bohemia, NY. He started at Dayton T. Brown in 2007 as a Welder, and eventually became a Vibration Technician and then a Vibration Engineer. In 2015, Matthew moved to St. Petersburg, Florida and worked at Pall Aerospace as a Manufacturing Engineer before moving back to Long Island and joining Dayton T. Brown as the Dynamics and Environmental Department Manager. He is originally from Long Island, NY and went to Farmingdale State College earning a B.S. in Mechanical Engineering Technology. He then went to Stony Brook University for a M.S. in Global Operations Management with a concentration in Supply Chain Management. In his spare time, he likes spending time with his family and keeping busy welding and working on his RX7.

The Topic

Countless hours and costs go into the design and development of components, assemblies, products etc. Some of these are as complex as a Lunar Lander or a kitchen faucet. But what good are they if they are unable to meet their requirements/functional needs? Dayton T. Brown is situated on 32 acres in New York and features the largest and most thoroughly equipped independent engineering and testing laboratory in the United States. DTB develops tests and test equipment to simulate real world environments to ensure product safety and functionality throughout a component or system's expected lifetime. A few examples that we will talk about are the Peregrine Lunar Lander and simulation of various environments it will endure throughout its lifetime, kitchen faucets and the wear they endure, and seatbelt testing to ensure crash survival.



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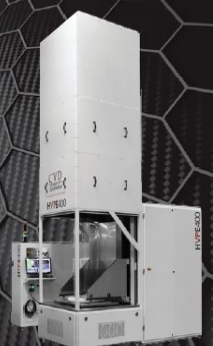
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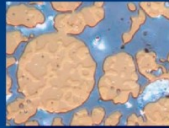
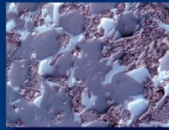
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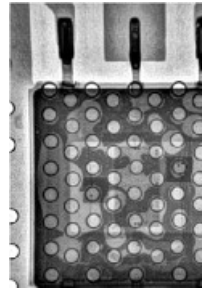
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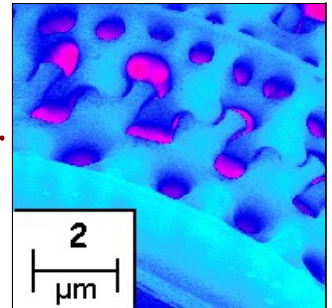
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Long Island Chapter Meeting Schedule

Mar. 23, 2022 Topic: Diesel Engines - thermal spray applications
Speaker: John Saputo, SBU/CTSR

Apr. 20, 2022 Place: Pollo Rico, Centereach, NY
Student night

Metro NY-NJ Chapter

www.asminternational.org/web/metro-ny-nj-chapter