



METALLAGRAM

LONG ISLAND CHAPTER



Volume 64 Issue 2

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

Next Meeting Wednesday, October 19, 2022

Where Pollo Rico Latin Bistro, Centereach, NY

Topic: Structural Testing – Approach, Design and Execution

Speaker: Michael Cusimano, Dayton T. Brown Inc.

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

Michael Cusimano is the Engineering Manager of the Structural and Armament Department at Dayton T. Brown in Bohemia, NY. He started at Dayton T. Brown in 2015 Part time, while completing his Mechanical Engineering Degree at SBU, and eventually became a Full Time Project Engineer and in 2021 became a manager. He is originally from Long Island, a veteran, serving in the US Coast Guard. Michael holds an FAA Airframe and Powerplant License, USCG Captains License and a PMP Certificate.

The Topic

The speaker will present an overview of full-scale structural testing, from requirements, to design, instrumentation, and control system considerations. 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.



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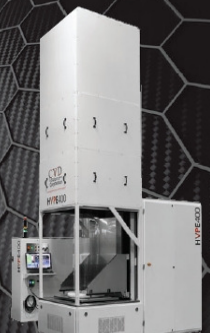
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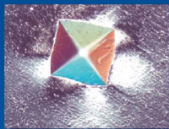
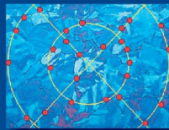
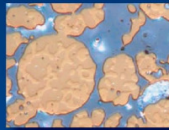
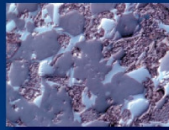
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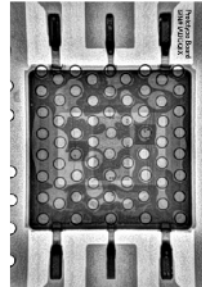
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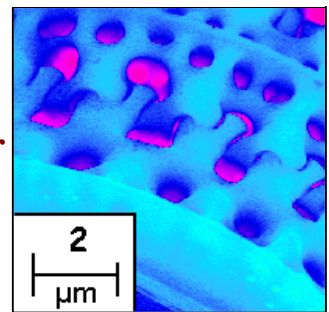
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Long Island Chapter Meeting Schedule

Nov. 16, 2022 **Students Night**
Topic: Senior Projects
Place: SBU, Old Eng, rm301

Dec. 14, 2022 **Speaker, Topic: Lauren Asfour and Rob Tassey, from Posillico Recycling Construction Materials**
Place: Pollo Rico, Centereach, NY

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