



The Materials Information Society

LONG ISLAND CHAPTER

METALLAGRAM



Volume 67 Issue 6

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

Past Chairs Night Next Meeting Wednesday, February 18, 2026

Where: Pollo Rico Latin Bistro, Centereach, NY

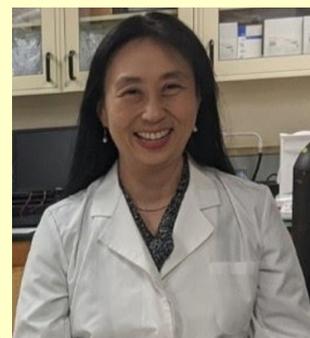
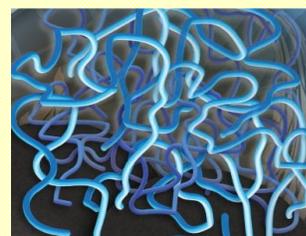
Topic: Impact of Polymers: Good or Bad?

Speaker: Maya Endoh, SBU/MSCE

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

Members ... \$30 Guests ... \$30 Students ... \$15
(New and recently transferred-in members free)

Reservations appreciated – contact Dan Migliorino
at MigliorinoDan@gmail.com or 516-468-9615



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/>

Topic

"Polymers" (commonly known as plastics, rubber, and fibers) are a relatively new material compared to metals, ceramics, or other inorganic/organic materials. In 2020, polymer science celebrated its 100th anniversary since its first official appearance in a publication in 1920. Since then, polymers have become both critically important materials for modern life and significantly concerned materials for our environment due to plastic pollution and disposal issues. However, polymeric materials offer numerous properties such as lightweight, resilience, resistance to corrosion, color, transparency, and ease of processing, which make them superior to other materials in many applications. Studying polymer offers not only a fundamental understanding of novel materials, but also insights into various current and future technologies.

Speaker

Dr. Endoh specializes in researching polymer structures using various methods such as X-ray and neutron scattering, atomic force microscopy, scanning electron microscopy, and spectrofluorometer. She also focuses on the science of deformation of polymeric materials, which is a crucial field in engineering. She aims to identify the molecular scale structure of polymeric systems and investigate the crystalline structure and orientation in nano-scale confined area, as well as the adsorption mechanism and adhesion dynamics of polymeric composites. Her interest extends to the biomedical field, particularly microbial activities at polymer surfaces. She holds a BE/1995, ME/1997, and PhD/2025 from Kyoto University in Polymer Engineering, Polymer Chemistry, and Polymer Physics, respectively. She is presently a Research Professor at SBU in Materials Science and Chemical Engineering.



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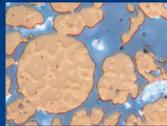
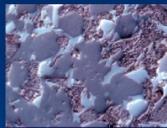
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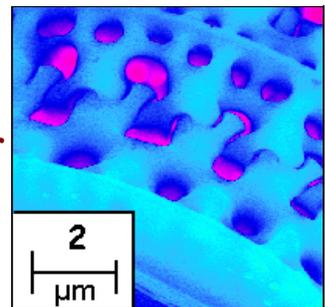
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ON-LINE FORUM

ASM now has an active on-line forum called "ASM Online Member Community". You can join by going to:

<https://www.asminternational.org/communities>

Long Island Chapter Meeting Schedule

- Wed Feb 18, 2026** **Maya Endoh, SBU/MSCE**
Polymers
Pollo Rico, Centereach, NY
- Wed Mar 25, 2026** **Brian Bick, SBU/MSCE**
Tribology: Oscillations,
Friction & Wear
Pollo Rico, Centereach, NY
- Wed Apr 22, 2026** **Student-Nite**
Old Field Club



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