



Society of Tribologists and Lubrication Engineers

Houston Section

February 11, 2022 Technical Meeting

Welcome to STLE Houston Section's 2021-2022 Lunch Seminar Series!

Our fifth technical seminar of the season will be held “virtually” on Friday, February 11, 2022 at noon. Eirini Spilioti, Technical Account Manager at Gehring-Montgomery, Inc (GMI) will be presenting “Metal Deactivators: Surface Active Additives”. Please reserve the date!

Abstract: Metal deactivators, used in a variety of lubricant applications, are a special kind of corrosion inhibitors that form a passivating protective film on various metals. In this presentation, Eirini will provide a brief overview of metal deactivator, specifically looking into their manufacturing, functional mechanism and applications.

Speaker: Eirini Spilioti is a Technical Account Manager at Gehring-Montgomery, Inc (GMI). She is originally from Athens, Greece and has her Master’s in Chemical Engineering from Drexel University. On her day to day she manages a variety of accounts and provides technical support on the company’s corrosion inhibitor, EP/AW additives and metal deactivator portfolio. This year she is the Vice Chair of the Philadelphia STLE section and is also an active member of NLGI and ILMA. She loves to travel and has stepped on all major continents. She has studied seven languages and is currently learning Japanese. She likes to venture in nature but also has a variety of other hobbies such as swimming, skiing, dancing, and aerial arts.

Location: Virtual.

STLE has moved to the ZOOM platform, please allow extra time to download the software before the meeting if you have not used this before.

Please **pre-register** for this “*Metal Deactivators: Surface Active Additives*” presentation on February 11, 2022 at noon CST at:

<https://zoom.us/meeting/register/tJUuf-CprDloGte9cwBSms9oitlPdbOAFJel>

Schedule:

12:00PM - 1:00PM: Business Meeting and Technical Presentation

Fees:

None

The STLE Houston Section's Monthly meeting provides a platform to advance your knowledge, learn current trends in tribology, lubrication and related industries, and much more. We're hoping to be back to in-person meetings soon.

STLE Houston Section Calendar of Events (2021 - 2022)

September 10, 2021	Todd Cawley of LSI Chemical, " <i>Colorless and Permanently Suspended Nanocarbons in Lubricants</i> "	Virtual
October 8, 2021	Dr. Akash Jena of Lamar University, " <i>The Characterization of Solid-Liquid Systems Using Interfacial Modulus and Work of Adhesion</i> "	Virtual
November 12, 2021	Dr. Ken Hope, STLE President (and Global PAO Technical Services Manager of Chevron Phillips Chemical), " <i>The Current State of STLE</i> "	Virtual
December 17, 2021	Jeffrey Harmening - Manager, EOLCS/DEF/MOM of API, " <i>Importance of EO Audit Program</i> "	Virtual
January 14, 2022	No Meeting This Month	
February 11, 2022	Eirini Spilioti, Technical Account Manager at Gehring-Montgomery, Inc (GMI) will be presenting "<i>Metal Deactivators: Surface Active Additives</i>"	Virtual
Postponed	2022 Annual Houston STLE Lube School	Postponed
March 11, 2022	Technical Meeting, TBD	Virtual
April 8, 2022	Technical Meeting, TBD	Virtual
Postponed, TBD	Commercial Innovation Forum	Postponed, TBD
May 15 – 19, 2022	STLE Annual Meeting & Exhibition	Walt Disney World, Swan and Dolphin, Orlando, FL
September TBD, 2022	First Technical Meeting of the new season	Maggiano's , 2019 Post Oak, Houston (hopefully!)