



Society of Tribologists and Lubrication Engineers

Houston Section

October 14, 2022 Technical Meeting

Welcome to STLE Houston Section's 2022-2023 Lunch Seminar Series!

Our second technical seminar of the season will be held on Friday, October 14, 2022 at noon, with networking and lunch starting at 11 AM. Stephanie Cole of Clariant Corporation will be presenting "*Post Machining Cleaning - How to Pick the Right Surfactant For the Job*". This will be a live lunch meeting/presentation at Maggianos in Houston (2019 Post Oak). We will also simulcast this as a live webinar, with the "virtual" presentation starting at noon. Please reserve the date!

Abstract: With the hundreds of available surfactants on the market to incorporate into a metal cleaning formulation, the task of picking the correct surfactant can be daunting. Determining whether your formulation requires emulsification or rejection of foreign oil is critical for selecting the proper surfactant in a cleaning formulation. Understanding surfactant performance with various soil types, metal types, and pH stability will help the end-user achieve their desired cleanliness. The backbone of the surfactant chemistry will determine the functionality of the surfactant and its application performance. This presentation will define trends associated with different surfactant chemistries and how to apply this theory to developing a cleaning formulation.



Speaker: Stephanie Cole joined Clariant Corporation in July of 2019 and is working as the Formulation Chemist for the Industrial Lubricants business unit in North America. Stephanie received her Bachelor of Science in Chemistry and a minor in marketing at the University of Houston Texas. Stephanie has 8 years of knowledge in the industrial lubricant field, including industrial cleaning formulation and application and metalworking fluid formulation and application. Her current position at Clariant Corporation is to translate customer needs into technical solutions by understanding the application benefits of Clariant's portfolio through formulation and data generation. Stephanie is an active member of STLE supporting the new member ambassador program, and also is a TLT technical editor.

Location: Virtual (\$25) **OR** join us for the lunch meeting at [Maggiano's Little Italy](#) (\$50), (2019 Post Oak, Houston) starting off with sign-in and networking at 11 AM prior to 11:30 lunch and the noon presentation.

To **pre-register** for the VIRTUAL MEETING "*Post Machining Cleaning – How to Pick the Right Surfactant For the Job*" **presentation only** on October 14, 2022 at noon CST contact: Monica Traugott @ mtraugott@soltextinc.com; she will provide a Paypal link to pay and provide the webinar link.

To **pre-register** and pay for the live meeting, pre-pay (\$50) by Visa/Master Card prior to the meeting using the Paypal link on our [Calendar webpage](#). Visa/MC are also accepted at the door for the lunch seminar.

Schedule:

11:00AM – 11:30AM: Doors Open, Sign in, Networking
 11:30AM – NOON: Food and Business Meeting
 NOON - 1:00PM: Technical Presentation

Fees:

\$25 (virtual webinar only); \$50 for the live meeting and lunch at Maggiano’s

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.

STLE Houston Section Calendar of Events (2022 - 2023)

September 9, 2022	Michael D. Holloway, 5th Order Industry, <i>"Remembering Elisha Abner - A Re-examination of Lubricant Deterioration from Internal and External Sources"</i>	Maggiano's , 2019 Post Oak, Houston
October 14, 2022	Stephanie Cole of Clariant Corporation, "Post Machining Cleaning - How to Pick the Right Surfactant For the Job"	Maggiano's , 2019 Post Oak, Houston
November 11, 2022	Erik Willett, "TBD"	Maggiano's , 2019 Post Oak, Houston
November 21, 2022	Annual Golf Outing	Augusta Pines, Spring, TX
December 9, 2022	Facility Tour at Soltex	TBD
January 13, 2023	Ron Lemke, TBD	Maggiano's , 2019 Post Oak, Houston
February 10, 2023	Shawne Edwards-Zollar will be presenting "TBD"	Maggiano's , 2019 Post Oak, Houston
March 7, 2023	2023 Annual Houston STLE Lube School	Sasol
April 14, 2023	Commercial Innovation Forum	Maggiano's , 2019 Post Oak, Houston
May 21 – 25, 2023	STLE Annual Meeting & Exhibition	Long Beach Convention Center, Long Beach, CA
September TBD, 2023	First Technical Meeting of the new season	Maggiano's , 2019 Post Oak, Houston