



October 11, 2019 Technical Meeting

Welcome to STLE Houston Chapter's 2019-2020 Lunch Seminar Series!

Our second technical seminar of the season will be held on Friday, October 11, 2019 at Maggiano's Little Italy, starting off with networking at 11 AM. **Anabel Rubio**, Senior Scientist with Huntsman Performance Products, will be presenting "Aminology in Tribology". Please reserve the date!

Abstract:

In "Aminology in Tribology", formulators shall be introduced to amines in the lubricants industry, market trends and challenges that are being faced in the selection criteria. A focus will be placed on these products being used in metalworking fluid formulations.

Speaker:

Anabel Rubio is a Senior Scientist with Huntsman Performance Products responsible for the Metalworking market in the Americas. She has been with Huntsman Corporation for over five years and has helped in the development of new products such as their specialty amine line.

She has given three presentations based on her research and collaboration with other scientists at the 2016 National STLE Conference Commercial Marketing Forum, 2018 Philadelphia STLE Chapter Commercial Marketing Forum and the 2018 China Metalworking Fluids Technology Development Summit in Shanghai, China. Anabel graduated Magna Cum Laude with a B.S. degree in Chemistry from the University of St. Thomas. Her undergraduate research focused on synthesizing gold nanoparticles using polyetheramines as reducing agents and ligands.

Location: Maggiano's Little Italy, 2019 Post Oak Boulevard, Houston, Texas 77056 (Note that parking is available in the adjacent shopping center)

Schedule:

11:00AM - 11:30AM: Arrival / Social

11:30AM - 12:00PM: Lunch

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

Fees:

Students \$15, Members \$40, Non-Members \$45

Visa/MC accepted at the door for the lunch seminar – or **pre-pay** by credit card prior to the meeting using the Paypal link on our <u>Calendar webpage</u>

Refund Policy:

No refunds within 3 days of the meeting. Any refunds granted will be based on the following criteria:

- · Wrong selection at time of registration, or
- Serious issue that does not allow attendance

Click below for directions.

Maggiano's Little Italy Website

The STLE Houston Section's Monthly meeting provides a platform to network, advance your knowledge, learn current trends in tribology, lubrication and related industries, share good food, and much more. Do not forget, there will be door prizes for the lucky winners of the day. Come early and network with your lubricant colleagues.

STLE Houston Section Calendar of Events (2019 - 2020)

September 10-12, 2019	Houston Section STLE booth at the Texas A&M Turbomachinery & Pump Symposia (TPS)	George R. Brown Convention Center, Houston, TX https://tps.tamu.edu/
September 13, 2019	Ashwin Bharadwaj of Dow Chemical Company, "Synthetic Base Stocks in Metalworking Fluids"	Maggiano's Little Italy 2019 Post Oak Blvd Houston, TX 77056
October 11, 2019	Anabel Rubio of Huntsman Performance Products, "Aminology in Tribology"	Maggiano's Little Italy 2019 Post Oak Blvd Houston, TX 77056
October 24, 2019	STLE Houston Section Golf Outing	Augusta Pines, Spring, TX
November 8, 2019	Dr. Dan Danks of Contact Wear & Friction Resources, "Wear Testing: Objectives, Methods and Case Studies"	Maggiano's Little Italy 2019 Post Oak Blvd Houston, TX 77056
December 13, 2019	Facility Tour - TBD	TBD
January 10, 2020	Dr. Filippo Mangolini, UT "Functional relationships between solid and liquid lubricants-nanoscale reactivity of ionic liquids upon sliding"	Maggiano's Little Italy 2019 Post Oak Blvd Houston, TX 77056
February 14, 2020	Michelle Lim and Sitangshu Chatterjee of Ducom Instruments (USA) Inc., "Tribology Testing"	Maggiano's Little Italy 2019 Post Oak Blvd Houston, TX 77056
March 4, 2020	2020 Annual Houston STLE Lube School	Sasol Performance Chemicals, Houston, TX
April 10, 2020	Michael Duncan, Daubert Chemical, STLE President, <i>Topic TBD</i>	Maggiano's Little Italy 2019 Post Oak Blvd Houston, TX 77056
April 10, 2020	Commercial Innovation Forum (jointly with April Meeting)	Maggiano's Little Italy 2019 Post Oak Blvd Houston, TX 77056

75th Anniversary	Hyatt Regency Chicago
STLE Annual Meeting & Exhibition	Chicago, IL
TBD	Maggiano's Little Italy
	2019 Post Oak Blvd
	Houston, TX 77056
First Technical Meeting of the new season	TBD
	STLE Annual Meeting & Exhibition TBD