



Society of Tribologists and Lubrication Engineers
Houston Section

STLE 75th Anniversary



September 13, 2019 Technical Meeting

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

Our opening technical seminar of the season will be held on Friday, September 13, 2019 at Maggiano's Little Italy, starting off with networking at 11 AM. **Dr. Ashwin Bharadwaj**, a research scientist/project leader at Dow, will be presenting "*Synthetic Base Stocks in Metalworking Fluids*". Please reserve the date!

Abstract:

Metalworking is a diverse field that has many different process requirements that fluids need to meet for specific applications. Cutting, grinding, and forming are all operations that may require metalworking fluids. This presentation will give a high level overview of metalworking fluids and fluid types. Examples of synthetic metal working fluids will be focused on uses in metalworking.

Speaker:

Dr. Ashwin Bharadwaj is a research scientist/project leader at Dow in Industrial Solutions. He has been at Dow 14 years and worked in a number of areas including flame retardants, electrical laminates and epoxy applications, process scale-up and implementation, and lubricants. He leads a variety of projects within Dow Industrial Solutions including in lubricants for the last 7 years. He has a (B.S in chemistry) from Vanderbilt University and a PhD from University of Florida in organic chemistry.

In his spare time he enjoys exercising, travelling, golf, and spending time with family.

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 [Calendar webpage](#)

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 Chemical, "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 - "Voith's Houston Workshop" (Tentative)	Sam Houston Parkway
January 10, 2020	Joe Schultz of Lubrizol, "The Challenges of Formulating Metal Forming Fluids" (Tentative)	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 or 11, 2020	2020 Annual Houston STLE Lube School (Tentative)	Sasol Performance Chemicals, Houston, TX
April 10, 2020	Michael Duncan, STLE President, <i>Topic TBD</i>	Maggiano's Little Italy 2019 Post Oak Blvd Houston, TX 77056
April 10, 2020	Commercial Innovation Forum (after April Meeting)	Maggiano's Little Italy 2019 Post Oak Blvd Houston, TX 77056
May 3 – 7, 2020	75th Anniversary STLE Annual Meeting & Exhibition	Hyatt Regency Chicago Chicago, IL

May 8, 2020	TBD	Maggiano's Little Italy 2019 Post Oak Blvd Houston, TX 77056
September TBD, 2020	First Technical Meeting of the new season	TBD