



## Society of Tribologists and Lubrication Engineers

Houston Section

### January 12, 2018 Technical Meeting

#### Welcome to STLE Houston Chapter's 2017-2018 Lunch Seminar Series!

Our third technical seminar of the season will be held on **FRIDAY**, January 12, 2018 at Maggiano's Little Italy, starting off with networking at 11 AM. **Andy Walker**, Reliability Solutions Service Supervisor at Puffer-Sweiven, will be presenting "*Equipment Condition Monitoring Using Vibration Analysis: An Overview of Vibration Techniques to Help Make Sense of the Squiggly Lines*". Please reserve the date!

#### **Abstract:**

Vibration Analysis is a key component of Rotating Equipment Reliability and works alongside Lubrication Analysis as the most critical members of the Reliability toolbox. We'll discuss the basics of Vibration: what we measure, how we measure it, what we're looking at and what it means. And, time permitting, how these technologies work together to provide the deepest insight into Machinery Health.

#### **Speaker:**

Andy has been in the field of Rotating Equipment Reliability and Critical Control for nearly 25 years as an Analyst, Service Manager and Sales Manager. He is currently the Reliability Solutions Service Supervisor at Puffer-Sweiven, Emerson's Local Business Partner in the Houston area. He has lived in Los Angeles, Pittsburgh, Chicago, Birmingham and has been a resident of Houston, TX for over 12 years. He has an A.S. from the Pittsburgh Institute of Aeronautics and is a certified A&P Mechanic; a B.S. in Mathematics from the University of Alabama Birmingham with concentrations in probability, statistics and economics; and a M.B.A. in Finance from the University of Houston.

**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 \$10, Members \$35, Non-Members \$40  
Cash/check/Visa/MC accepted at the door – or **pre-pay** by credit card prior to the meeting using the Paypal link on our [Calendar webpage](#)

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 (2017 - 2018)**

Please note that Technical Meetings have been moved to **FRIDAYS**

September 8, 2017	Cancelled due to Harvey	Brady's Landing (flooded)
October 6, 2017	Steele Glen, of Summit Brand Division, presented on Lubricants	Maggiano's Little Italy
November 1, 2017	Annual Scholarship Golf Outing	Augusta Pines Spring, TX
December 8, 2017	Phil Heisch, of Caterpillar Oil & Gas, will be presenting " <i>Oil and Gas Compression Systems</i> "	Maggiano's Little Italy
<b>January 12, 2018</b>	<b>Andy Walker of Puffer-Sweiven will present "<i>Equipment Condition Monitoring Using Vibration Analysis: an overview of vibration techniques to help make sense of the squiggly lines</i>"</b>	<b>Maggiano's Little Italy</b>
February 9, 2018	Monthly Technical Meeting Mrinal Mahapatro on TBD	Maggiano's Little Italy
March 7, 2018 (tentative)	2018 Annual Houston STLE Lube School	Sasol, Houston, TX
April 13, 2018	Monthly Technical Meeting Cyrus Meher-Homji on TBD	Maggiano's Little Italy
May 11, 2018	Monthly Technical Meeting Topic / Speaker TBD	TBD
May 20 – 24, 2018	STLE 2018 Annual Meeting & Exhibition	Hilton, Minneapolis, MN
September TBD, 2018	First Technical Meeting of the new season	TBD