



## October 9, 2015 STLE Lunch Seminar

### Welcome to STLE Houston Chapter's 2015-2016 Lunch Seminar Series!

Our second technical seminar of the season will be held on **FRIDAY**, October 9, 2015, starting at 11 AM at Brady's Landing. Marianne Duncanson, Senior Lubrication Engineer for ExxonMobil, will be presenting "*Electro-Static Discharge in Turbine Oil*". Please reserve the date!

#### Abstract:

Electrostatic discharge (ESD) has gained much attention lately as a potential cause of varnish in turbine oil and other circulating systems. This presentation defines ESD and discusses the impact of lubricating oil conductivity. It shows the results of ESD test rig evaluations conducted by ExxonMobil and others. It offers some surprising conclusions based on the test results, and suggests mitigating strategies.

#### Speaker:

Marianne Duncanson has had over 35 years' experience as a lubrication engineer for ExxonMobil. She spent over 10 years on the lubricants technical hotline answering application questions from around the world. She currently supports the Southeast Texas area as a Senior Lubrication Engineer.

Marianne has conducted presentations on Foam and Air Entrainment in Lubricating Oils, Oil/Water Demulsibility, Establishing an Electric Motor Greasing Program, Equipment Preservation Practices and Lubrication Best Practices at local and national STLE meetings. She served as a trainer on the STLE Basic Lubrication Course for many years. She has participated on expert panels at Vibration Institute and other industry meetings. She was an original member of the Society of Tribologists and Lubrication Engineers (STLE) Oil Monitoring Analyst (OMA) committee, and was on the editorial board of the STLE magazine Tribology and Lubrication Technology. She is a past president of the Houston Chapter of STLE and has held most elected offices.

In her spare time she serves as a paramedic for Friendswood Volunteer Fire Department.

**Location :** [Brady's Landing Restaurant](#), 8505 Cypress Street, Houston, Texas 77012

#### Schedule:

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

11:30AM - 12:00PM: Full Buffet Lunch

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

#### Fees:

Students \$10, Members \$30, Non-Members \$35

Cash/check only accepted at the door – or **pre-pay** by credit card until the Wednesday prior to the meeting using the Paypal link on our [Calendar webpage](#) (cash and checks only at the door)

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.

Click below for directions.

[Brady's Landing Restaurant Website](#)

## **STLE Houston Section Calendar of Events (2015 - 2016)**

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

September 11, 2015	Mark Mulvihill, Director of Technology for Oil Center Research (OCR), presented <i>"Grease Basics"</i>	Brady's Landing
<b>October 9, 2015</b>	<b>Lunch Seminar – Marianne Duncanson, Senior Lubrication Engineer for ExxonMobil will be presenting "Electro-Static Discharge in Turbine Oil"</b>	<b>Brady's Landing</b>
November TBD, 2015	Social Outing - TBD	TBD
December 11, 2015	Lunch Seminar – Monica Jefferson (tentative)	Brady's Landing
January 8, 2016	Lunch Seminar – TBD	Brady's Landing
February 12, 2016	Lunch Seminar – Mark Devlin (Fuel Economy in Lubricant Applications)	Brady's Landing
March TBD, 2016	2016 Annual Lube School	TBD
April TBD, 2016	Annual Golf Outing	Clubs of Kingwood
May 13, 2016	Lunch Seminar – TBD	Brady's Landing
May 15 – 19, 2016	STLE 2016 Annual Meeting & Exhibition	Bally's Las Vegas, NV
September TBD, 2016	First Technical Meeting of the new season	Brady's Landing