



Society of Tribologists and Lubrication Engineers

Houston Section

## November 6, 2020 Technical Meeting

### Welcome to STLE Houston Section's 2020-2021 Lunch Seminar Series!

Our next technical seminar of the season will be held “virtually” on Friday, November 6, 2020 at noon (call in details will be forthcoming soon). **Gavin Duckworth**, Vice President of National Accounts for Functional Products will be presenting ***“Using Unique Polymer Chemistry to Enhance Automotive and Industrial Formulations”***. Please reserve the date!

**Abstract:** Gavin’s presentation will discuss identifying viscosity index improvers in today’s modern formulations, combining polymer chemistries to reduce costs and improve performance, and also detecting sources of haze (sources of low temperature degradation) and solutions to solve hazing in automotive and industrial formulations. Also, he will present case studies of improving performance and reducing costs in everyday formulating with regards to different polymers chemistries.

**Speaker:** Gavin Duckworth has been in the oil industry since 1986 and worked in the lubricant additive market for 20 years. Gavin has an Environmental Engineering background and is currently the Vice President of National Accounts for Functional Products. He has a background in specialty polymer chemistry, and is a US patent holder: “Process for preparing low sulfur dispersant polymers”. Functional Products is a specialty additive supplier that is proficient in polymer chemistry in the lubricant market involving automotive and industrial segments, bio-based, food grade, and grease markets. Gavin spends his free time cycling the roads of North Texas.

**Location :** Virtual.

#### **IMPORTANT NEW PRE-REGISTRATION REQUIREMENT:**

Please pre-register for ***Using Unique Polymer Chemistry to Enhance Automotive and Industrial Formulations*** on Nov 6, 2020 12:00 PM CST at:

<https://attendee.gotowebinar.com/register/5599700980569456142>

**YOU WILL RECEIVE A CONFIRMATION EMAIL CONTAINING INFORMATION ON HOW TO JOIN THE WEBINAR**

**Schedule:**

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

**Fees:**

None

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. We're hoping to be back to in-person meetings as soon as possible.

**STLE Houston Section Calendar of Events (2020 - 2021)**

September, 2020	Meeting Postponed to October	
October 9, 2020	Jeremy Kriska of Tulstar, <i>"Electric Vehicle Lubrication Challenges and Opportunities."</i>	Virtual
November 6, 2020	<b>Gavin Duckworth</b> of Functional Products, <i>"Using Unique Polymer Chemistry to Enhance Automotive and Industrial Formulations"</i>	<b>Virtual</b>
December TBD, 2020	TBD	<b>Virtual</b>
	Social Outing	TBD?
January TBD, 2021	TBD	TBD?
February TBD, 2021	TBD	TBD?
March TBD, 2021	2021 Annual Houston STLE Lube School	TBD?
April TBD, 2021	TBD	TBD?
April TBD, 2021	Commercial Innovation Forum (jointly with April Meeting)	TBD?
May 16 – 20, 2021	75th Anniversary STLE Annual Meeting & Exhibition	Hyatt Regency New Orleans New Orleans, LA
May TBD, 2021	TBD	TBD?
September TBD, 2021	First Technical Meeting of the new season	TBD?