



Society of Tribologists and Lubrication Engineers

Houston Section

November 12, 2021 Technical Meeting

Welcome to STLE Houston Section's 2021-2022 Lunch Seminar Series!

Our third technical seminar of the new season will be held “virtually” on Friday, November 12, 2021 at noon. Dr. Ken Hope, STLE President (and Global PAO Technical Services Manager of Chevron Phillips Chemical) will be presenting “The Current State of STLE”. Please reserve the date!

Abstract: Dr. Ken Hope will be discussing the current and future initiatives of the International STLE organization.

Speaker: Ken Hope is global PAO technical services manager for Chevron Phillips Chemical Company in The Woodlands, Texas. Hope has 30 years of experience in the lubricant industry. His research interests have been primarily focused in the area of polyalphaolefins (PAOs) and the use of synthetic lubricants. Prior to becoming global PAO technical services manager for Chevron Phillips Chemical, he was a research fellow and team leader for NAO and PAO research and technology responsible for product development, process improvement and technical service for NAO and PAO product lines. For several years, he worked in the analytical group at Chevron Corp. doing NMR research on catalysts and structure/property relationships on various materials. Before joining Chevron Corp., he was the director of NMR research in the chemistry department at the University of Houston.

Hope is past chair of the STLE Houston Section and participated as a Lubrication School instructor for the STLE Houston, Chicago and Oklahoma Sections. For more than 15 years, he instructed the synthetics module of the Basic Lubrication course at STLE’s annual meeting. He also holds STLE’s Certified Lubrication Specialist™ designation. A former chair of STLE’s Editorial & Publications Committee, Hope has served on the editorial board of the Journal of Lubrication Science and as a TLT Technical Editor. He also has served as a member of the API Base Oil Interchange/Viscosity Grade Read Across Task Force as well as ASTM and SAE. He has presented more than 70 technical papers at STLE, NLGI, UNITI, ELGI, ACS, AIChE and SAE meetings and holds 21 U.S. patents.

Hope served on the STLE Board of Directors from 2006 to 2017, and in 2018, he became a member of the Executive Committee, serving one-year terms as treasurer, secretary and vice president. He was elected 2021-2022 STLE President for a one-year term this past May.

Location: Virtual.

IMPORTANT NEW PRE-REGISTRATION REQUIREMENT:

Please pre-register for “**The Current State of STLE**” on November 12, 2021 12:00 PM CST at:

<https://attendee.gotowebinar.com/register/2006511280907452684>

AFTER REGISTERING, 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 planning to be back to in-person meetings starting in February, 2022.

STLE Houston Section Calendar of Events (2021 - 2022)

September 10, 2021	Todd Cawley of LSI Chemical, " <i>Colorless and Permanently Suspended Nanocarbons in Lubricants</i> "	Virtual
October 8, 2021	Dr. Akash Jena of Lamar University, " <i>The Characterization of Solid-Liquid Systems Using Interfacial Modulus and Work of Adhesion</i> "	Virtual
November 12, 2021	Dr. Ken Hope, STLE President (and Global PAO Technical Services Manager of Chevron Phillips Chemical), "<i>The Current State of STLE</i>"	Virtual
December 10, 2021	Jeffrey Harmening - Manager, EOLCS/DEF/MOM and Dennis L. Bachelder, Engine Oil spec, both of API, " <i>Importance of EO Audit Program</i> "	Virtual
January 14, 2022	No Meeting This Month	
February 11, 2022	TBD	Maggiano's , 2019 Post Oak, Houston
March TBD, 2022	2022 Annual Houston STLE Lube School	TBD
April 8, 2022	TBD	Maggiano's , 2019 Post Oak, Houston
April TBD, 2022	Commercial Innovation Forum	TBD
May 15 – 19, 2022	STLE Annual Meeting & Exhibition	Walt Disney World, Swan and Dolphin, Orlando, FL

May TBD, 2022	TBD	Maggiano's , 2019 Post Oak, Houston
September TBD, 2022	First Technical Meeting of the new season	Maggiano's , 2019 Post Oak, Houston