Section Meeting Topics 2013

Speaker contact information is available through the member database (if marked with “STLE Member”), or if they are not STLE members, you can contact the section leadership directly for more information on the speaker. Please Note: This compiled list was based off of the www.stle.org Events Calendar, so if your section meeting is not listed or is missing information, please let us know and we’ll post your meeting information online and include it here.

January

- Toronto: Tribology of Human Implants, presented by John B. Medley, University of Waterloo
- Cleveland: What to do when oil is not an option?, presented by Robert Bruckner, NASA Glenn Research Center
- Central Illinois: Golf Balls and Bearings: How Dimples Can Dramatically Affect the Lambda Factor, presented by Kevin Austin, NTN
- Houston: Tribological Evaluation Under Extreme Conditions, Carlos Sanchez, PhD Student, Texas A&M (Student Member)
- Hamilton: Advanced Oil Monitoring Techniques, presented by Bill Quesnel, WearCheck Canada, Inc. (STLE Member)
- Detroit: Air/Gas Compressor Lubes, presented by Glenn Short, BVA Oils (STLE Member)
- Chicago: Chlorinated Paraffins – a National and International Perspective, presented by Thomas Kelley, Dover Chemical Corporation
- Philadelphia: Biodiesel Fuel Testing and Performance presented by Rich Hein, and Oil Analysis for Diesel Trucks and Heavy Equipment, presented by Ron Garber (STLE Member)
- Alberta: Gear Oils & Winter Climates, presented by Paul Hetherington, Petro-Canada (STLE Member)
- Northern California: The Limitations of Viscosity Index and Proposals for Other Methods to Rate Viscosity-Temperature Behavior of Lubricating Oils, presented by Jack Zakarian, Chevron Lubricants (STLE Member)
- Seattle: Wind Energy in the Pacific Northwest, presented by Meagan Santos, HYDAC USA
- Portland: TLT Technical Discussion: PC-11 and GF-6, discussion led by section leaders and attendees
- Oklahoma: Status of PC-11 Category Development, presented by Dave Taber, Phillips 66

February

- Houston: Electronic Lubrication Management, presented by John Underwood, Dupont
- Central Illinois: Polymerized Vegetable Oils, presented by Selim Erhan, Afton Chemical Corporation
- Cleveland: Biobased Polymer Additives for Environmentally Friendly Lubricants - Tackifiers, presented by Dan Vargo, Functional Products, Inc.
- Detroit: Transmission Fluid Chemistry, presented by Chintan Ved, Ford Motor Company
- Hamilton: Selection of Synthetic Lubricants, presented by Dean Belovari, Kluber Lubrication
- Northern California: Wear and Wear Mechanisms, presented by Paul Sutor, Chevron Oronite Company
- Chicago: Global Trends in Group V Base Oils, presented by Suresh Swaminathan, Croda
- Philadelphia: Alkylated Napthenes as High Performance Synthetic Fluids; PAOs, presented by Maureen Hunter, King Industries (STLE Member), and Michael Sheehan, ExxonMobil
- Seattle: 2016 Fuel Economy Specs, presented by Alan McFadin and Chuck Sheldon
- Alberta: Transmission Fluids & Winter Climates, presented by Chris McFetridge (STLE Member)
• Toronto: Education Day - Lubrication and Maintenance in the Resource Industries: Best Practices in Lubrication
• Oklahoma: Student Presentations from Oklahoma State University, directed by Professor Frank Blum

March

• Cincinnati: Global Oil and Base Oil Market, presented by Luther Jones, Sonneborn
• Houston: Annual Lube School, including Lubrication Fundamentals, Analytical Ferrography, Varnish, Wind Turbines and Contamination Control and Filtration
• Central IL: Corrosion Prevention: Concepts, Processes and Product Types, presented by Daryl Adams, Quaker Chemical
• Detroit: Metalworking Fluids, presented by John Sherman, BASF (STLE Member)
• Cleveland: Education Seminar – Fundamentals of Lubrication, Biocides and Microbiology, Rust Preventatives, Grease Basics, Hydraulic Systems – Trends and Basics
• Hamilton: How Shaft Grounding Can Prevent Bearing Failures in Motors, presented by Karyn Caverly, Garlock Sealing Technologies
• Chicago: Education Workshop – Industrial Lubrication and Maintenance
• Philadelphia: Tractor Hydraulic Fluids in Today’s Market, presented by Kyle Fricke, Afton Chemical (STLE Member) and Developing Tribology Technology through Technology Readiness Level (TRL), presented by Vern Wedeven, Wedeven Associates (STLE Member)
• Northern California: Tour of Herghuth Laboratories
• Oklahoma: Tour of ATC Drivetrain
• Seattle: Trends in Oil and Fuel Analysis, presented by Ambrose Hughey, ALS Tribology (STLE Member)

April

• Houston: Annual Golf Challenge
• Central IL: Amines 101, presented by Pat Brutto, Dow Chemical Company (STLE Member)
• Caribbean: CBM & Reliability Engineering Conference
• Hamilton: Tribology in the Maintenance World, presented by Navdeep Swach, ArcelorMittal Dofasco (STLE Member)
• Detroit: Rear Axle Lubricants, presented by Harold Chambers, Linamar (STLE Member)
• Chicago: High Performance Lubricants from Renewable Hydrocarbon Basestocks, presented by Dr. Paula Vettel, Amyris (STLE Member)
• Philadelphia: Education Workshop – Fracking
• Northern California: Bosch Rexroth New Hydraulic Specification - Everything You Want to Know, presented by Kellie Work, The Lubrizol Corporation
• Oklahoma: Education Seminar

May

• Central IL: Biotribology, presented by Professor Ehman, Northwest University
• Philadelphia: TBA
• Cleveland: Golf Outing
• Hamilton: **Golf Social**
• Northern California: **Infineum Trends Presentation**, presented by Andie Ritchie, Infineum

**June**

• Philadelphia: **Golf Outing**
• Northern California: **Nanotribology: What is it and who cares?**, presented by Ashlie Martini, University of California – Merced

**July**

• Caribbean: **Education Workshop – Transformer Testing, Operation & Maintenance**

**August**

• Caribbean: **Education Workshop – Hydraulics & Pneumatics**
• Caribbean: **Education Workshop – Industrial Electrical & Instrument Operation**
• Caribbean: **Education Workshop – Vibration Data Collection & Analysis**

**September**

• Central IL: **Use of Radioactive Tracers to Measure Wear in Operating Diesel Engines**, presented by John Truhan
• Caribbean: **Education Workshop – Alignment for Rotating Machines**
• Houston: **Wind Turbines**, presented by John Cummings, Hydrotex
• Toronto: **Golf Tournament**
• Hamilton: **Online Lubrication Monitoring Techniques**, presented by Ryan Brewer, Poseidon Systems
• Detroit: **Oil Mist Applications on High Duty Mixer Seals**, presented by Bruce McCartney, ProSeal Service Group
• Philadelphia: **OSHA Hazard Communications Standard Updates: Global Harmonized System**, presented by Craig Wainwright, ExxonMobil Lubricants & Specialties, and **Challenges of Complying with GHS for Metalworking Fluid Suppliers and Other Hot Topics**, presented by Neil Canter, Chemical Solutions
• Chicago: **MWF Biocides: What They Are, How They Work, and How to Use Them**, presented by Christine McInnis, Dow Microbial Control
• Oklahoma: **Civilian and Military Facilities – How Lubrication is Treated by Each**, presented by Loren Green, Noria
• Northern California: **ATF Technology and Trends**, presented by Scott Deskin, Chevron Lubricants
• Caribbean: **Education Workshop – Bearing and Seals Maintenance and Installation**

**October**

• Central IL: **Biofuels and Biolubricants**, presented by Terry Isbell
• Toronto: **Wind Turbines and Lubricants**, presented by Inga Kuksis, Suncor
• Detroit: Education Workshop (full day) **Current Topics in Lubrication and Tribology**
• Hamilton: **Vision & Direction of STLE, and Energy Savings – Case Studies**, presented by Ed Salek and Robert Gresham, STLE Headquarters
November

- Cincinnati: Lubricant Additives: A Formulator’s Toolbox, presented by Rob Heverly, Vanderbilt Chemicals
- Houston: Amines 101, presented by Pat Brutto, Dow Chemical
- Central IL: Effects of Monoacylglycerols on the Cold Flow Behavior of Biodiesel, presented by Dr. Robert Dunn, NCAUR-USDA
- Hamilton Section: Education Workshop – Troubleshooting Lubrication Systems
- Detroit: Sealing System Tests – Dos and Don’ts, presented by John McLaughlin, Trelleborg
- Hamilton: Oil Film Bearing Design/Applications, presented by Matt Marchione, Kingsbury, Inc.
- Philadelphia: Engine Oil Program – Diesel Engine Lubricants and PCMO’s, presented by TBA
- Chicago: GHS: From the Right to Know to the Right to Understand and Everything Else in Between, presented by Shawne Edwards-Zollar, Afton Chemical
- Seattle: TBA, presented by William Correll, Generation Systems

December

- Houston: The State of STLE, presented by Rob Heverly, Vanderbilt Chemicals
- Central IL: Holiday Social at the Jukebox Comedy Club
- North Texas: Holiday Social and Toys for Tots Drive

93 total meetings, including: 68 section meetings, 15 education days/workshops, 5 golf outings, 3 social events, and 2 plant tours.