



2019 Annual Education Seminar

Wednesday, March 13, 2019

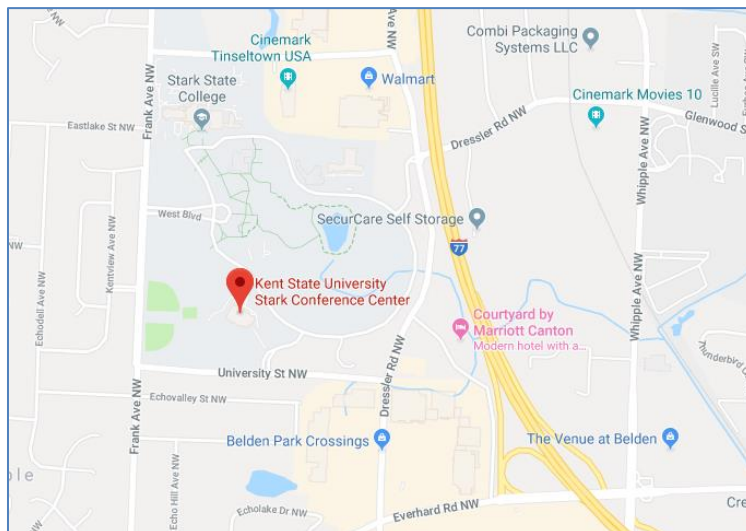
Advances in Tribology and Lubrication for Vehicle Electrification

Hosted by:

The Society of Tribologists and Lubrication Engineers
Canton Section (www.stlecanton.org)

Location:

Kent State University at Stark – Conference Center
6000 Frank Avenue NW, North Canton, 44720
<http://stark.kent.edu/conferencecenter>





2019 Annual Education Seminar
Wednesday, March 13, 2019 -- KSU Stark Conference Center
Advances in Tribology and Lubrication for Vehicle Electrification

Transmission and driveline products for new electric vehicles are different in many respects from their counterparts in traditional vehicles. This one day seminar organized by STLE's Canton OH Section will provide insight into the advances in tribology and lubrication for vehicle electrification and will focus on the following topics: bearing technology, tire technology, grease and oil technology and energy efficiency testing in an industrial setting.

The topics covered in "Advances in Tribology and Lubrication for Vehicle Electrification" are relevant to the professionals from mechanical engineering and lubricant industries as well as information for our STLE members to stay on the top of. They will discuss how these recent advances affect the performance of mechanical components within the relevant automotive, industrial and lubricant industries.

The topics will be presented by experts from top tier companies such as Timken, Lubrizol, Fuchs and Shell. This Education Seminar will also provide a great opportunity for attendees to get in touch with these and other industry leaders to discuss the issues of prominence in the fields of tribology today.

All attendees will receive a Tribology Fundamentals Summary (handouts) and a USB flash drive with speaker presentations. Breakfast, lunch and refreshments will be provided.

Please register as early as you can because seating is limited. See the contacts and fee schedules below.

<p>Date: Mar 13, 2019 (Wed) Time: 7:45 am to 4:45 pm Location: Hoover Seminar room Conference Center Kent State University at Stark 6000 Frank Avenue NW North Canton, OH 44720</p> <p>Topics that will be covered:</p> <ul style="list-style-type: none">• Bearings - Vehicle Electrification<ul style="list-style-type: none">➢ Driveline and component tribology• Tribology – Energy Efficiency Testing<ul style="list-style-type: none">➢ Novel testing and fluid evaluation• Greases - Vehicle Electrification<ul style="list-style-type: none">➢ Challenges for grease lubrication• Tire Technology - Vehicle Electrification<ul style="list-style-type: none">➢ Tribology of tires• Lubricant technology - Vehicle Electrification<ul style="list-style-type: none">➢ Impact of electric fields on lubrication and tribology <p>STLE Canton Section Committee (2018-19):</p> <ul style="list-style-type: none">• Chairperson: John Nussbaumer, Etna Products, Inc.• Vice-Chairperson: Tom Triola, The Timken Company• Secretary: Jill Myers, The Timken Company• Treasurer: Nikhil Londhe, The Timken Company• Past Chairperson: Rohit Voothaluru, The Timken Company• Past Chairperson: Kuldeep Mistry, The Timken Company• Advisor: Peter Drechsler, Proven Solutions Developed LLC <p>Education Committee:</p> <ul style="list-style-type: none">• Kuldeep Mistry, Rohit Voothaluru and Jill Myers	<p>Benefits of Seminar attendance:</p> <ol style="list-style-type: none">1. This educational seminars provide exposure to state-of-the-art knowledge and technical information.2. This seminar targets all levels of maintenance personnel from the shop floor to the front office, including engineering, research and development, production floor, end users and suppliers.3. Brings together managers, engineers, scientists, students, technicians and craftspeople to learn and share "best practices" in the field of lubricant condition monitoring.4. Attendance can be applied towards recertification requirements of CLS (Certified Lubrication Specialist) and CLGS (Certified Lubricating Grease Specialist). <p>The fees for the seminar:</p> <ul style="list-style-type: none">• STLE Members - \$175• Non-Members - \$199• Students - \$100 <p>Early Bird fees (Registering before Feb 24, 2019)</p> <ul style="list-style-type: none">• STLE Members - \$150• Non-Members - \$175• Students - \$75 <p>The fees for the seminar can be paid by:</p> <ul style="list-style-type: none">• Cash or Check• Credit Card• Online: www.stlecanton.org <p>For additional information, please contact:</p> <ul style="list-style-type: none">• Jill Myers (jill.myers@timken.com)• Tom Triola (tom.triola@timken.com)• Visit www.stlecanton.org
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Photos from previous STLE Canton OH Section's annual Education Seminars