



SOCIETY OF TRIBOLOGISTS  
AND LUBRICATION ENGINEERS

*Dedicated to advancing the science of tribology and best practices in lubrication engineering.*

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## **STLE Launches New Electric Vehicle Conference Exploring the Latest Advancements and Outlook for the EV Market**

*Hybrid technical conference offers three days of educational sessions, networking and group discussions, and panel discussions on the challenges and opportunities impacting EV technologies*

**Park Ridge, Illinois** (September 30, 2021) – The Society of Tribologists and Lubrication Engineers ([STLE](http://www.stle.org)) — the technical society for individuals in the field of tribology and lubrication engineering — is pleased to announce its inaugural [Tribology and Lubrication for E-Mobility Conference](#) to be held November 3-5, 2021 at the Southwest Research Institute (SwRI) in San Antonio, Texas.

The three-day technical conference will offer virtual and in-person participants the opportunity to attend educational sessions, networking and group discussions, and panel discussions with industry experts on the latest advancements and outlook for the electric vehicle (EV) market. Presenters will cover a wide range of topics, including transmission, gear and bearing lubrication issues, recent requirements for lubricant thermal and electrical properties, new operating conditions and changes in the manufacturing of parts.

“Rapidly changing EV technologies are bringing new opportunities to the tribology and lubrication field,” said Ed Salek, CAE, STLE’s executive director. “STLE is committed to providing our members and the greater tribology and lubrication community with the insights they need to successfully navigate the evolving EV landscape and uncover new ways to advance innovation in this market.”

Technical sessions will be presented from 8:30 a.m. to 5:15 p.m. US Central Time (CT) on Thursday, November 4 and 8:30 a.m. to 1:00 p.m. CT on Friday, November 5. On November 4, the conference will feature a keynote session, “Electric Vehicle Tribology and Rolling Element Bearing Challenges,” presented by Ryan Evans, Ph.D., director of research and development, The Timken Company, and a networking event from 6:30 p.m. to 8:00 p.m. CT. A tour of the SwRI facility will be offered to attendees once the conference concludes.

The program will include an optional [EV education course program](#) introducing EV technology on Wednesday, November 3 from 8:30 a.m. to 5:00 p.m. CT (separate registration required). The one-day hybrid course will feature expert speakers, including OEMs, tier-one suppliers, and additive and lubricant companies discussing state-of-the-art developments in EV technology and lubrication. Topics will cover different EV platforms, including battery-electric vehicles (BEV) and hybrid technologies. Course modules include hardware design, lubricant requirements for EVs, EV thermal management, heat transfer fluids in EVs and testing methods.

The Tribology and Lubrication for E-Mobility Conference offers a hybrid format to provide both in-person and virtual attendees with the best learning experience possible. SwRI requires all in-person attendees to be fully vaccinated and asks them to refrain from entering SwRI if they are sick or self-monitoring for COVID-19 related symptoms. STLE will provide regular updates prior to the event should COVID-19 guidelines change before the conference dates. To ensure the health and safety of all

conference attendees, the maximum capacity of in-person spaces for the conference at SwRI is 100 participants. For more information, read [STLE's Health and Safety Plan](#).

To learn more about the Tribology and Lubrication for E-Mobility Conference and to register, visit [www.stle.org/evconference](http://www.stle.org/evconference). To view the latest conference schedule, click [here](#).

### **About the Society of Tribologists and Lubrication Engineers (STLE)**

The [Society of Tribologists and Lubrication Engineers](#) (STLE) is the premier technical society serving the needs of over 13,000 individuals and 250 companies and organizations that comprise the tribology and lubrication engineering business sector. STLE members are employed by the world's leading corporations, academic institutions and by governmental agencies dealing with science and technology. STLE supports these distinguished technical experts with a variety of professional education and certification programs. STLE is a professional technical society providing a selection of robust resources in technical research, education, and professional development delivered through programming, courses, events and periodicals on topics most important to you: safety, energy usage, maintenance, natural resources, wear and productivity.

Membership is available to those interested in staying current in the latest technologies, advancing their careers and making new professional connections from around the world. [STLE membership](#) is a low-cost investment with high professional rewards. To listen to STLE's new podcast series, visit [www.stle.org/podcast](http://www.stle.org/podcast) or follow "Perfecting Motion: Tribology and the Quest for Sustainability" on [Spotify](#), [Apple Podcasts](#) and [Google Podcasts](#) and others to be notified when new episodes are released. For more information or to join today, download the [STLE Member Benefits Guide](#) and visit [www.stle.org](http://www.stle.org).

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