



STLE Welcomes Return of In-Person Annual Meeting & Exhibition, May 15-19, 2022
Society of Tribologists and Lubrication Engineers Sets Sights on Orlando for Comeback of
In-Person Lubricant Industry Event

Park Ridge, Illinois (March 29, 2022) – The 76th STLE Annual Meeting & Exhibition — the lubricant industry’s most respected event for technical information, professional development and international networking opportunities — will be held May 15-19, 2022, at the Walt Disney World Swan and Dolphin Resort in Orlando, Florida.

The five-day event will be held entirely in person, complete with daily keynote and plenary talks, live Q&A opportunities with academic and industry leaders, 400 technical presentations, application-based case studies, 12 industry-specific education courses, best practice reports, discussion panels on technical and market trends, in-person networking and social events, and commercial exhibits and student posters.

“We’re excited to bring back our in-person presentation of STLE’s Annual Meeting & Exhibition in 2022, and we can’t think of a better place to do it than the award-winning Walt Disney World Swan and Dolphin Resort,” said Edward P. Salek, CAE, STLE executive director. “This year’s event will provide members and non-members with the long-awaited opportunity to connect, network and collaborate with other lubricant professionals face-to-face.”

Throughout the event, world-class visionaries will address key areas at the forefront of tribological science. Program features will include:

- Electric Vehicle (EV) Track
- Biotribology at the Nanoscale Joint Session
- Tribology of Biomaterials Special Session
- Tribochemistry Joint Session
- 2D Materials + Superlubricity Joint Session
- Special session on Artificial Intelligence in Tribology

Tribological advancements in transportation, driven by fuel efficiency, gasoline and emission requirements, evolving electric vehicle technologies and applications performance, can lead to improved fuel efficiency, longevity and power density. Darryl Stolarczyk, director of vehicle planning, Body Systems Engineering and Materials Engineering for Nissan Technical Center North America (NTCNA) will open the meeting with a keynote address that focuses on how tribology is supporting Nissan Ambition 2030, the company’s vision for creating a cleaner, safer and more inclusive society through initiatives that aim for zero emissions, zero fatalities and zero inequality.

During the presentation, “Nissan — Powertrain Evolution Toward Carbon Neutrality,” Stolarczyk will discuss the integral role tribology and lubrication technologies have played in the development of more efficient internal combustion engine (ICE) powertrains and how they are helping Nissan to

achieve its carbon neutrality goals — through the creation of lower-cost electric vehicle (EV) models designed to extend range and reduce charging times.

Commercial exhibits and student posters will be open to visitors from May 16-18. The exhibition will feature over 100 booths showcasing the latest products and services of interest to lubrication professionals worldwide, representing a full range of the industry's most prestigious corporate, government and academic institutions.

STLE members and non-members who are unable to attend the meeting in person can purchase a collection of digital proceedings of the technical presentations after the event for a reduced fee. For a full list of registration options for the STLE Annual Meeting & Exhibition, click [here](#). For a complete listing of technical sessions, click [here](#). To learn more about health and safety protocols, click [here](#).

About the Society of Tribologists & 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.

Tribological advancements can improve productivity, profitability, sustainability and safety across a number of industries, including manufacturing, metalworking, transportation and power energy. 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. For more information or to join today, visit www.stle.org.

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