Please join us for the
Northern California Section Meeting
at Chevron Park in San Ramon
Tuesday, January 30th, 2024

STLE Trends Report: Opportunities in the Future

Speaker: Kuldeep Kishore Mistry
Research Scientist – Fundamentals, Chevron Oronite

The recent release of STLE’s 2023 Report on Emerging Issues and Trends in Tribology and Lubrication Engineering covers many key trends that will impact the tribology and lubrication field. These issues portend a future that will be full of opportunities, particularly for individuals entering the field. Sustainability is prominent for its impact on operations for end-users of lubricants. Electrification is a term that defines the move towards decarbonization – encompassing applications beyond 100% electric vehicles. Manufacturing focuses on the benefits tribology can provide through efficiency improvements that reduce emissions and boost sustainability. Medical/health includes ways tribology is in use to help improve the way patients deal with health issues. Finally, government regulations continue to be important in determining what lubricants can be used and how they should be used. The future for tribology is bright, and demand will increase for tribologists because of the growing need to improve productivity and efficiency through reducing emissions and saving energy.

Biography:
Dr. Kuldeep K. Mistry started his tenure with Chevron in 2022 as a fundamental formulator within Commercial Lubricants – Products and Technology (P&T). He holds a bachelor's degree in mechanical engineering from Sardar Patel University in India, with master’s and Ph.D. degrees in mechanical
engineering from the University of Leeds. Prior to his role at Chevron, Dr. Mistry served as principal product development engineer, product development specialist, and program manager at The Timken Company in North Canton, Ohio. He was also a postdoctoral scientist at Argonne National Laboratory in the greater Chicago area. Dr. Mistry has been an active member and volunteer in STLE for over 15 years. He became an STLE board member in 2019.

Meeting Information:
Please RSVP to stle.norcal@gmail.com by Friday, January 26th, to reserve a seat.

**IMPORTANT:** Visitors to the Chevron Park facility will park in the visitor’s lot to the right after the security kiosk and then will proceed to the main entrance (Building A) to receive a visitor’s badge at the main desk in the lobby.

Cost: Members and Guests - **$40.00** Cash or Check Payable to STLE

For virtual attendees, a weblink will be provided to join the webinar with a contribution of **$10.00** sent via PayPal to the account named stle.norcal@gmail.com.

Meeting Date:
Tuesday, January 30th

Meeting Location:
Chevron Park, 6001 Bollinger Canyon Road, San Ramon, CA 94583

Agenda:
ARRIVE and CHECK IN: 11:15 – 11:45 am
LUNCH: 11:45 am – 12:15 pm
PRESENTATION: 12:15 pm

Please forward this note to anyone that would like to attend. Membership is not required.

Regards,

YOUR 2023-24 NORCAL STLE Committee:

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