STLE’s Webinar Upcoming Events & Archive by Topic

We’d love to have you join us for one of our webinars!

Some information is listed below regarding our webinar programming, but for any questions, contact Kara Sniegowski at ksniegowski@stle.org or at (847) 825-5536. If a topic isn’t included in our upcoming schedule, you can also contact us to make suggestions.

Webinars are 60-minute presentations by industry experts broadcast via WebEx, a webinar software. With your purchase, you have access to the live event, and you receive a copy of the presentation slides, a copy of the recording and related articles/materials once the event has concluded. If you purchase an archived event, you will have access to the presentation slides and event recording and related articles/materials. Archived webinars have a “Purchase” link next to them, and upcoming webinars have a “Register” link next to them. Before you click on the Purchase/Register links, be sure you’re logged in at www.stle.org. Correct pricing will only appear if you’re logged in. Webinars (archived or upcoming events) are $39 for members; $59 for non-members. If you’d like more information about any event, simply click on the title of the webinar. This will take you to the event posting, and include the speaker and abstract/overview of the webinar material.

Each year, we work to create a robust and diverse schedule of education topics and instructors. Below, you will see a list of all webinar topics that have been held (or will be held) through the end of 2014, organized by technical area.

NOTE: STLE webinars can also be used towards recertification – see requirements for details. Also, if you think an event is included in the wrong topic area, please let us know.

APPLICATION-SPECIFIC TOPICS

- Environmentally Acceptable Lubricants for Vessel General Permit Applications (12/10) | Register
- Lubrication & Machinery in the Steel Industry | Purchase
- Space Tribology Challenges On-Board the International Space Station | Purchase
- Food Grade Series (the following 3 events can be purchased as stand-alone events, or as part of the Food Grade Series – available at a 10% discount). | Purchase Series
  - Food Grade Lubricants | Purchase
  - Food Grade Lubricants & Their Regulation | Purchase
  - Grease and its Use in Food Processing | Purchase

FUNDAMENTALS, LUBRICATION SYSTEMS

- Performance Additives for Lubricating Greases (5/7) | Register
- Grease & Oil Lubricant Failure Analysis (8/6) | Register
- Base Oil Groups I-V: Manufacture, Properties & Performance (10/8) | Register
- Learning the Basics: An Introduction to Tribology and Lubrication Engineering (1/21/15) | Register
- Basic Hydraulics | Purchase
- Base Oils: Their Manufacture, Properties, Performance and Applications | Purchase
- Basics of Lubricant Additives | Purchase
- Basic Synthetics | Purchase
- Bearing Fundamentals | Purchase
- Fundamentals of Filters & Filtration | Purchase
- Fundamentals of Grease | Purchase
- Fundamentals of Industrial Enclosed Gears & Their Lubrication | Purchase
- Lubricant Test Methods | Purchase
- Re-Refining 101 | Purchase
- Solvents & Cleaners in Industrial Applications | Purchase

SALES

- Getting to No: 5 Steps to Streamline Your Sales Process to Make Sales Faster and More Frequently | Purchase
- Prospecting in the Digital Age: Using New Media to Generate More (and Better) Leads | Purchase
- Using NEADS Analysis to Get to “Yes” in Industrial Sales | Purchase
BEARINGS & GEARS
- Lubrication Selection for Rolling Element Bearings (9/23) | Register
- Considerations for Thin Sections Bearings & Their Lubrication (11/11) | Register
- Bearing Fundamentals | Purchase
- Bearing Damage Analysis Series
  - Part I: Rolling Element Bearings | Purchase
  - Part II: Going Beyond Rolling Elements | Purchase
- Fundamentals of Industrial Enclosed Gears & Their Lubrication | Purchase
- Grease Selection for Rolling Element Bearings | Purchase

CONDITION MONITORING
- Filters Series
  - Fundamentals of Filters & Filtration | Purchase
  - Advanced Filters & Filtration | Purchase
- Reliability-Centered Lubrication Series
  - Part I | Purchase
  - Part II | Purchase
  - Part III | Purchase
- Condition Monitoring Data Interpretation (1 ½ hour overview) | Purchase
- CM Data Interpretation Series: the following 6 events can be purchased as stand-alone events, or as part of the Condition Monitoring Data Interpretation Series – available at a 10% discount) | Purchase Series
  - Advanced Data Interpretation/Alarm Limits | Purchase
  - Spectrographic Data Interpretation I: Contaminants & Wear | Purchase
  - Spectrographic Data Interpretation, Part II: Additive Metals | Purchase
  - Physical Properties Data Interpretation | Purchase
  - Additional Testing (FTIR, AN, BN, Particle Counting) | Purchase
  - Advanced Report Reading | Purchase

EUROPEAN WEBINAR SERIES
- Electrostatic Discharge in Hydraulic & Lubricating Systems (9/3) | Register
- Base Oils for Lubricating Greases (10/9) | Register
- Metalworking Fluids – Final Topic TBA (11/25) | Register
- Performance Mapping of Engine Oils for Energy Efficiency (December – TBA) | Register
- Introduction of Group II & Group III Ashless Oils and Their Impact on Hydraulic and Lubricating System Operation | FREE

ENGINE & DRIVETRAIN
- So You Want to Develop Engine Oil Engine Tests | Purchase
- Automatic Transmission Fluids | Purchase
- Component Performance in Formulating Engine Oils | Purchase
- Equipment Fleet Maintenance | Purchase
- Heavy Duty Engine Oils, Evolution & Status | Purchase
- Heavy Duty Diesel Engine Oil: Emission Strategies and Their Effects on Engine Oils | Purchase
- Piston Ring Conformability | Purchase
- The Future of Automotive Propulsion | Purchase
- Tribological Perspective on Engine Friction Reduction | Purchase

GREASE, COATINGS
- Performance Additives for Lubricating Greases (5/7) | Register
- Grease Particle Evaluation: Meaningful Measurement of Matter? (6/5) | Register
- Grease & Oil Lubricant Failure Analysis (8/6) | Register
- Grease: The Niche Market Opportunity (8/20) | Register
- Fundamentals of Grease | Purchase
- Grease and Its Use in Food Processing | Purchase
- Grease Compatibility | Purchase
- Grease Selection for Rolling Element Bearings | Purchase
- Lubrication Beyond Oil & Grease: Antifriction Coatings and Anti-Seize Pastes | Purchase
HYDRAULICS & SYNTHETICS

- Why Hydraulic Fluids Fail (6/11) | Register
- Fluorocarbons (7/16) | Register
- Synthetic Metal Removal Fluids (9/17) | Register
- Basic Hydraulics | Purchase
- Basic Synthetics | Purchase
- Cardinal Sins of Hydraulic System Design | Purchase
- Classification & Testing of Fire Resistant Hydraulic Fluids | Purchase
- Esters | Purchase
- Future Trends in Fluid Power | Purchase
- Polyalkylene Glycols - Present and Future Applications | Purchase
- Synthetics: Existing and Emerging Materials | Purchase

METALWORKING

- Metalworking Corrosion Issues & Test Methods (7/30) | Register
- Synthetic Metal Removal Fluids (9/17) | Register
- Fundamentals of Rust Preventives for Temporary Corrosion Protection (11/5) | Register
- Corrosion Inhibitors – Final Title TBA (1/28/15) | Register
- Guidelines for Selecting Additives to Use in Metalworking Fluids | Purchase
- Amines 101 for Metalworking Fluids | Purchase
- Emulsifiers Series
  - Emulsifiers 101 | Purchase
  - Emulsifiers 201 | Purchase
- Microbiology Series
  - Metalworking Fluid Microbiology Basics | Purchase
  - Monitoring Metalworking Fluid Microbial Contamination | Purchase
  - Microbial Contamination Control of MWFs | Purchase
- Emerging Issues in Metalworking Fluid Microbiology: Biofilm Control | Purchase
- OSHA’s New GHS Haz Com Regulations: Challenges for Metalworking Formulators | Purchase
- VOC Emissions from MWFs | Purchase
- Waste Treatment of Metalworking Fluids | Purchase

POWER GENERATION, GOING GREEN

- Turbine Oil Analysis Report Interpretation (10/15) | Register
- Determining & Solving Varnish Problems (12/3) | Register
- Environmentally Acceptable Lubricants for Vessel General Permit Applications (12/10) | Register
- Successfully Flushing a Turbine Oil System | Purchase
- Understanding the Multiple Ways Turbine Oils Fail | Purchase
- Air Compressors & Their Lubrication | Purchase
- Gas and Process Compressors & Their Lubrication | Purchase
- Current Issues in Wind Energy Tribology | Purchase
- Challenges in Using Environmentally Friendly Fluids | Purchase
- Biobased Lubes & Greases: Respected Market Contenders | Purchase
- The USDA’s BioPreferred Program | Purchase

*Last updated: April 1, 2014. Good through December 2014.*