



STLE Update

WHERE SCIENCE MEETS THE BOTTOM LINE



Mission Statement:

To advance the science of tribology and the practice of lubrication engineering in order to foster innovation, improve the performance of equipment and products, conserve resources, and protect the environment.

STLE membership supports and expands your professional abilities through:

Education: Top-rated and affordable courses are offered live at a variety of locations or through the new [LubeLearn](#) on-line education program.

Certification: Earn recognition and valuable credentials through two STLE-sponsored programs: Certified Lubrication Specialist (CLS) and Oil Monitoring Analyst (OMA).

Professional Networking: Offered at two major international conferences, local section meetings or one of 23 technical committees and industry councils.

February 2005

WELCOME

STLE Update provides our 4,000 members worldwide with news about STLE and practical content useful to technical professionals. Here's what's happening this month.

ANNUAL MEETING NEWS:

Registration heating up, but there's still time to save \$50!

With warmer weather just around the corner, members are turning their attention to the upcoming STLE Annual Meeting & Exhibition, May 15-19 at Bally's hotel in Las Vegas, Nevada. Registrations are flowing into STLE's Chicago headquarters at a steady pace, and attendance is expected to reach 1,500.

STLE sent program brochures with registration materials to some 7,000 leading industry professionals in January and plans to repeat the mailing this month. Many members are interested in the opportunity to combine industry-specific technical training with the excitement and glitz of Las Vegas.

There's another good reason to get your registration is as soon as possible. If you register by April 22, you can save \$50 on your annual meeting fee via STLE's Early Bird Discount. Registration fee increases by that amount starting on April 23.

Among the highlights of the 2005 Annual Meeting

- 300 Technical-paper Presentations
- Seven Industry-specific Education Courses.
- New Technology Trade Show.
- Local Leadership Workshop.
- Golf & Hoover Dam tour.
- Professional Networking

For details on the above events, including abstracts of the technical presentations, and to register, log on to www.stle.org.

Commercial Marketing Forum sells out!

The 2005 Commercial Marketing Forum, a unique and key component to STLE's upcoming annual meeting, already has sold out its traditional time slots. The society has added extra slots to accommodate the influx of requests and is considering the historic move of opening up a fourth day.

Traditionally, STLE sells CMF slots on Monday and Tuesday, in the morning and afternoon, and Wednesday morning. Heavy demand forced the society to open Wednesday afternoon. Four companies immediately snapped up the half-hour slots, leaving two openings on Wednesday afternoon. If you are interested in purchasing a slot, the time to act is now. If demand continues, STLE is considering the unprecedented move of offering time slots on Thursday morning, the meeting's final day.

Introduced in 1995, the CMF offers leading companies in the lubricants industry an opportunity to make half-hour commercial presentations about their latest products and services. The CMF injects an important element into the STLE meeting, since commercialism of this type of not allowed in the more than 300 technical presentations.

Upcoming Meetings:

STLE's
2005
Annual
Meeting

May
15-19
Las
Vegas





E-mail your comments to
STLEUpdate

The following questions capture the kind of knowledge tested on the CLS and OMA exams, but are not actual test questions. See below for correct answers.

1. All diesel engine oils are basically the same with the exception of the types of additives used. Any of these oils may be used in any diesel engine. (True or False)

2. If you were unable to obtain a dynamic sample on a piece of equipment, what would be the most desirable course of action to take?

3. In a typical industrial setting, it is more likely that oil will require a change due to its lack of cleanliness than due to its chemical degradation. (True or False)

4. What can protect surfaces that have relative sliding or rolling motion?

Answers:

1. False.
2. Take the sample within 1 hour of shutdown.
3. True.
4. Lubrication.

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information and services
are available online at:
www.stle.org

Typically, a CMF presentation consists of a 20-minute presentation, followed by 10 minutes of audience Q&A. All registered convention attendees are welcome to attend.

Companies usually purchase one or more slots spread out across several periods. In addition, CMF participants are eligible to publish condensed versions of their presentations in a special edition of Tribology & Lubrication Technology magazine, which reaches some 7,000 key industry professionals. Included in that circulation are formulators, R&D personnel and senior managers.

To purchase a time slot, contact Tracy VanEe at 630-922-3459, tnicholas@stle.org. For a complete list of all companies participating in the 2005 CMF and the titles of their presentations, [click here](#).

Act now to reserve your booth space

While technical presentations always are the core of the STLE Annual Meeting, components like the Commercial Marketing Forum and the trade show offer members the chance to stay abreast of the newest products and services impacting the lubricants industry.

While space is still available for the exhibition, booths are moving at a brisk pace. STLE expects to have close to 80 companies participating in the exhibition. Interest is high because this year's annual meeting is in Las Vegas, where STLE set records for attendance and number of technical presentations during its 1999 Annual Meeting.

STLE's trade show allows lubricant professionals to get a heads up on the technologies that are emerging today but which will be industry standards tomorrow. Exhibitors can purchase 10-by-10-foot booths for the same price as the 10-by-8-foot booths offered in Toronto.

If you are interested in exhibiting, contact Tracy VanEe at 630-922-3459, tnicholas@stle.org.

For a complete list of all the companies that have reserved space so far, [click here](#).

Metalworking Fluids certification exam offered for first time in Las Vegas

The 2005 Annual Meeting also is the place where dozens of STLE members will take the first-ever exam to earn their status as a Certified Metalworking Fluids Specialist (CMFS).

The CMFS designation, which has been in the planning stages for more than a year, is STLE's third certification program, along with Certified Lubricant Specialist and Oil Monitoring Analyst. The test will be administered on Thursday, May 19, at 9 a.m.

Earning the CMFS certification:

- Demonstrates your expertise and knowledge and separates you from self-proclaimed experts
- Increases your value to both employers and customers
- Provides for your continuous improvement knowledge needs for the future.
- Is a stepping-stone toward advancing your career.

In a field as important as metalworking fluids, qualifying for the exam is no simple task. The test is 150 multiple-choice questions and takes three hours to complete. To be eligible to take the exam, applicants must have both knowledge and work experience in metalworking fluid technology, application, maintenance, testing methods, health and safety, government regulations, recycling and waste treatment.

However, the investment is certainly worth it. More and more companies, particularly large manufacturing concerns, are requiring certification by its employees and service vendors.

Important: Do not confuse the metalworking fluids *certification* with the *certificate* that can be earned at the Metalworking Fluids education course being offered on May 17 and 18 in Las Vegas as part of the Annual Meeting. A test will be given at

the end of the two-day course, and those who pass will receive their certificate. But the CMFS certification is a far more rigorous process.

For more information on the exam, contact Bob Gresham at rgresham@stle.org or Barb Rapacz, brapacz@stle.org.

What is Tribology's Single Greatest Event?

Was it the first time an Egyptian slapped animal fat on a chariot axle? Striking oil in 1859? The development of additives?

You'll discover the answer to that question in the June issue of Tribology & Lubrication Technology magazine. In honor of the 60th STLE Annual Meeting & Exhibition, TLT's editors are preparing a special issue featuring an overview of tribology and lubrication throughout history, including Tribology's Top Ten Greatest Events.

However, you can do more than just anticipate the answer—you can submit your nomination for tribology's greatest achievement. TLT sent an e-mail to its readers last week asking for their opinions and will repeat the offer this week. Entries will be judged by TLT's editors, and the article will be authored by features editor Kathryn Carnes and STLE member Michael Anderson of Falex Corp. in Sugar Grove, Ill.

As part of the article, the June TLT includes a detachable poster with a timeline of the history of lubrication. In addition to its normal mailing to some 7,000 U.S. and international readers, 1,500 copies of the magazine will be distributed at STLE's 2005 Annual Meeting & Exhibition.

STLE is soliciting a company to co-sponsor the poster. The sponsor can place its own advertising or message on the back of the poster and has the option of ordering extras that it can use for mailings, at trade shows or as a giveaway sales tool.

For more information or to sponsor the poster, contact Tracy VanEe at 630-922-3459, tnicholas@stle.org

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