Daily Schedule at a Glance

68th STLE Annual Meeting & Exhibition • May 5-9, 2013 • Detroit Marriott in the Renaissance Center

Sunday, May 5, 2013

Registration (7 am – 6 pm)
Renaissance Foyer – L3

Speakers Breakfast (7 am – 8 am)
Richard B – L5

Education Courses (8 am – 5 pm)
An Introduction to Corrosion (Co-hosted with ASM International) – Cadillac A – L5
BioFuels and Lubes – Richard B – L5
Basic Lubrication 101: Lubrication Fundamentals – Joliet A/B – L5
Metalworking 105: Metal Forming Fluids – Cadillac B – L5
Grease and its Lubrication in Rolling Element Bearings (Co-hosted with ABMA) – Brule B – L5
Synthetic Lubricants 203: Non-Petroleum Fluids & Their Uses – Brule A – L5

Education Courses (1:30 – 5 pm)
Nanotribology Special Session: Molecular Dynamics Simulation in Nanotribology – LaSalle – L5 A

Local Section Leadership Workshop: (5 – 6:30 pm)
“This Job is for the Birds,” presented by Dr. Jean K. Becker
Greco Room – L5

Monday, May 6, 2013

Registration (7 am – 6 pm)
Renaissance Foyer – L3

Speakers Breakfast (7 – 8 am)
Ontario – L3

Technical Sessions (8 – 10 am)
1A Condition Monitoring I – Joliet A/B – L5
1B Materials Tribology I – Cadillac – L5
1C Non-Ferrous Metals I – LaSalle – L5
1E Wear I – Richard B – L5
1F Metalworking Fluids I – Marquette A – L5
1G Rolling Element Bearings I – Marquette B – L5
1H Wind Turbine Tribology I: Lubricants and Lubricant Additives – Nicolet – L5
1I Engine & Drivetrain I – Brule – L5
1J Fluid Film Bearings I – Mackinac East – L5
1K Commercial Marketing Forum I – Mackinac West – L5

Monday, May 6/continued

Keynote Address (10:30 am – Noon)
“Global Energy Consumption Due to Friction in Passenger Cars, Transportation and Industry,” by Professor Kenneth Holmberg, VTT Technical Research Centre of Finland, Finland
Ambassador Ballroom – L3

Lunch on your own ( Noon – 1:30 pm)

Commercial Exhibits and Student Posters (Noon – 5 pm)
Renaissance Ballroom – L4

Technical Sessions (1:30 – 6 pm)
2A Condition Monitoring II – Joliet A/B – L5
2B Materials Tribology II – Cadillac – L5
2C Non-Ferrous Metals II – LaSalle – L5
2D Ceramics and Composites I – Richard A – L5
2E Wear II – Richard B – L5
2F Metalworking Fluids II – Marquette A – L5
2G Rolling Element Bearings II – Marquette B – L5
2H Wind Turbine Tribology II – Nicolet – L5
2I Engine & Drivetrain II – Brule – L5
2J Fluid Film Bearings II – Mackinac East – L5
2K Commercial Marketing Forum II – Mackinac West – L5

Exhibitor Appreciation Hour (3 – 4 pm)
Refreshments will be served in the Renaissance Ballroom (L4).
Come view the lubricant industry’s newest products, services and technologies without worrying about missing a technical session.

Welcome Reception (6:30 – 8 pm)
Ambassador Ballroom – L3

Tuesday, May 7, 2013

Speakers Breakfast (7 – 8 am)
Ontario – L3

Registration (7 am – 6 pm)
Ambassador Foyer – L3

Commercial Exhibits and Student Posters (9:30 am – Noon) & (2 – 5 pm) – Renaissance Ballroom – L4
Closed for President’s Lunch: Noon – 2 pm

Technical Sessions (8 am – Noon)
3A Power Generation I – Joliet A/B – L5
3B Special Emerging Technologies Session: In Situ Tribology: Materials Tribology In Situ I – Cadillac – L5
3C Non-Ferrous Metals III – LaSalle – L5
3D Surface Engineering I – Richard A – L5
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Tuesday, May 7/continued
3E Wear III – Richard B – L5
3F Metalworking Fluids III – Marquette A – L5
3G Rolling Element Bearings III – Marquette B – L5
3H Lubrication Fundamentals I – Nicolet – L5
3I Engine & Drivetrain III – Brule – L5
3J Fluid Film Bearings III – Mackinac East – L5
3K Commercial Marketing Forum III – Mackinac West – L5

President’s Luncheon/Business Meeting (Noon – 2 pm)
Ambassador Ballroom – L3

Technical Sessions (2 – 6 pm)
4A Power Generation II – Joliet A/B – L5
4B Nanotribology I – Cadillac – L5
4C Wind Turbine Tribology III – LaSalle – L5
4D Surface Engineering II – Richard A – L5
4E Wear IV – Richard B – L5
4F Metalworking Fluids IV: Hot Topics Panel – Marquette A – L5
4G Rolling Element Bearings IV – Marquette B – L5
4H Lubrication Fundamentals II: Special Emerging Technologies Session: Ionic Liquids as Lubricants – Nicolet – L5
4I Engine & Drivetrain IV: Invited Session – Brule – L5
4J Fluid Film Bearings IV – Mackinac East – L5
4K Commercial Marketing Forum IV – Mackinac West – L5

Wednesday, May 8/continued
5Ca Nanotribology II – LaSalle – L5
5Cb Nanotribology III – LaSalle – L5
5D Surface Engineering III – Richard A – L5
5E Fluid Film Bearings V – Richard B – L5
5F Commercial Marketing Forum V – Mackinac West – L5
5H Lubrication Fundamentals III – Nicolet – L5
5K Environmentally Friendly Fluids I – Mackinac West – L5

Technical Sessions (1:30 – 6 pm)
6A Tribotesting II – Joliet A/B – L5
6C Nanotribology III Continued – LaSalle – L5
6D Surface Engineering IV – Richard A – L5
6E Rolling Element Bearings V: Panel Discussion – Richard B – L5
6H Lubrication Fundamentals IV – Nicolet – L5
6I Practical Lubrication Practices I – Brule – L5
6K Environmentally Friendly Fluids II – Mackinac West – L5

Thursday, May 9, 2013

Speakers Breakfast (7 – 8 am)
Ontario – L3

Registration (7 am – 6 pm)
Renaissance Foyer – L3

Certification Exams (8 am – Noon)
Ambassador 1 – L3

Technical Sessions (8 am – Noon)
7A Gears I – Joliet A/B – L5
7B Nanotribology IV – Cadillac – L5
7C Grease I – LaSalle – L5
7D Seals I – Richard A – L5
7E Biotribology I – Richard B – L5
7H Lubrication Fundamentals V – Nicolet – L5
7J Synthetics & Hydraulics I – Mackinac East – L5
7K Environmentally Friendly Fluids III – Mackinac West – L5

Technical Sessions (1:30 – 5:30 pm)
8A Gears II – Joliet A/B – L5
8D Seals II – Richard A – L5
8E Biotribology II – Richard B – L5
8H Lubrication Fundamentals VI – Nicolet – L5
8J Synthetics & Hydraulics II – Mackinac East – L5

Beverage Breaks are scheduled at 10 am and 3 pm daily.