

2025 STLE Annual Meeting Program At A Glance

Preliminary as of 1-15-2025

All Sessions and Events will take place in the Hyatt Regency Atlanta unless otherwise noted.

Sunday, May 18, 2025

Registration

6:30 am – 6 pm – Grand Hall Foyer

Education Course Speakers Breakfast

7 – 7:45 am – Centennial II

Education Courses - 8 am - 5 pm (Times vary by course.)

Basic Lubrication 101 – Hanover Hall A/B

Electric Vehicles 101 – Hanover Hall C/D

Metal Removal Fluids – Hanover Hall E

Advanced Lubrication 301 – Hanover Hall F/G

Artificial Intelligence/Machine Learning – Courtland

Bearings – Dunwoody

Course F&B Breaks – Hanover Hall Foyer

4:30 – 5:45 pm - Section Leader Training – Greenbriar

Student and New Member Networking Reception -

6:00 – 7:30 pm – Regency V

Monday, May 19, 2025

Registration

6:30 am – 6 pm – Grand Hall Foyer

Monday Speakers Breakfast

7 – 7:45 am – Centennial II

Technical Sessions - 8 am - 10 am

1A – Artificial Intelligence/Machine Learning I – Hanover Hall A/B

1B – Commercial Marketing Forum I – Hanover Hall C

1C – Wear I – Hanover Hall D

1E – Rolling Element Bearings I – Hanover Hall F/G

1G – Materials Tribology I – Regency Ballroom V

1I – Electric Vehicles I – Regency Ballroom VII

1J – Non-Ferrous Metals I – The Learning Center

10 – 10:30 am - Beverage Break in Centennial Foyer

Opening General Session - 10:30 am – 12 Noon

Keynote Presentation: TBA

Centennial Ballroom

12:00 pm – 1:40 pm - Lunch on your own

Commercial Exhibits and Student Posters -

12 pm – 5 pm – Grand Hall

Technical Sessions - 1:40 pm – 5 pm

2A – Artificial Intelligence/Machine Learning II – Hanover Hall A/B

2B – Commercial Marketing Forum II – Hanover Hall C

2C – Wear II – Hanover Hall D

2D – Metalworking Fluids I – Hanover Hall E

2E – Rolling Element Bearings II – Hanover Hall F/G

2F – Sustainability in Motion I – Courtland

2G – Materials Tribology II – Regency Ballroom V

2I – Electric Vehicles II – Regency Ballroom VII

2J – Non-Ferrous Metals II – The Learning Center

3:00 – 4 pm - Exhibitor Appreciation Break – Grand Hall

Networking Reception

5:30 – 7:00 pm – Grand Hall

Tuesday, May 20, 2025

Registration

6:30 am – 5:30 pm – Grand Hall

Tuesday Speakers Breakfast

7 – 7:45 am – Centennial II

Commercial Exhibits and Student Posters -

9:30 am – 5:30 pm – Grand Hall

Technical Sessions - 8 am – 12 Noon

3A - Artificial Intelligence/Machine Learning III – Hanover Hall A/B

3B – Commercial Marketing Forum III – Hanover Hall C

3C – Condition Monitoring I – Hanover Hall D

3D – Metalworking Fluids II – Hanover Hall E

3E – Rolling Element Bearings III – Hanover Hall F/G

3F – Sustainability in Motion II – Courtland

3G – Materials Tribology III (Tribute to Prof. Yip Wah Chung) –
Regency Ballroom V

3H – Aerospace I – Regency Ballroom VI

3I – Electric Vehicles III – Regency Ballroom VII

3J – Rheology I – The Learning Center

3K – JAST- STLE Early Tribology Symposium I - Dunwoody

10 – 10:40 am - Beverage Break in Exhibit Hall – Grand Hall

President's Awards Luncheon/Business Meeting -

12 - 2:00 pm – Centennial Ballroom

Technical Sessions - 2 pm – 5 pm

4A - Artificial Intelligence/Machine Learning IV – Hanover Hall A/B

4B – Commercial Marketing Forum IV – Hanover Hall C

4C – Condition Monitoring II – Hanover Hall D

4D – Metalworking Fluids III – Hanover Hall E

4E – Rolling Element Bearings IV – Hanover Hall F/G

4F – Sustainability in Motion III – Courtland

4G – Materials Tribology IV (Tribute to Prof. Yip Wah Chung) –
Regency Ballroom V

4H – Aerospace II – Regency Ballroom VI

4I – Electric Vehicles IV – Regency Ballroom VII

4J – Rheology II – The Learning Center

4K – JAST- STLE Early Tribology Symposium II – Dunwoody

3 – 4 pm Exhibitor Appreciation Break – Grand Hall

5:15 – 6:15 pm – Bonus Program: Career Pathways Panel –
Centennial Ballroom

Wednesday, May 21, 2025

STLE Fun Run/Walk

6:30 am – *Participants will meet at the front entrance of the Hyatt.*

Registration

6:30 am – 5:00 pm – Grand Hall Foyer

Wednesday Speakers Breakfast

7 – 7:45 am – Centennial II

Commercial Exhibits & Student Posters -

9:30 am – 12 Noon – Grand Hall

Education Courses - 8 am - 5 pm (Times vary by course.)

Basic Lubrication 102 – Embassy Hall A

Sustainability – Embassy Hall B/C

Metalworking Fluids 200 – Embassy Hall D

Advanced Lubrication 302 – Embassy Hall E/F

Technical Sessions - 8 am – 12 Noon

5A – Lubrication Fundamentals I – Hanover Hall A/B

5B – Commercial Marketing Forum V – Hanover Hall C

5C – Contact Mechanics I – Hanover Hall D

5D – Tribochemistry I – Hanover Hall E

5E – Environmentally Friendly Fluids/Synthetics I
– Hanover Hall F/G

5F – Tribotesting I – Courtland

5G – Materials Tribology V – Regency Ballroom V

5H – Aerospace III – Regency Ballroom VI

5I – Electric Vehicles V – Regency Ballroom VII

5J – Gears I – The Learning Center

5K – Power Generation I - Dunwoody

10 – 10:40 am - Beverage Break – Grand Hall

12:00 to 1:40 pm - Lunch on Your Own

Technical Sessions - 1:40 pm - 5 pm

6A – Lubrication Fundamentals II – Hanover Hall A/B

6B – Commercial Marketing Forum VI – Hanover Hall C

6C – Fluid Film Bearings/Seals I – Hanover Hall D

6D – Tribochemistry II – Hanover Hall E

6E – Environmentally Friendly Fluids/Synthetics II
– Hanover Hall F/G

6F – Tribotesting II – Courtland

6G – Materials Tribology VI – Regency Ballroom V

6H – Artificial Intelligence/Machine Learning V – Regency VI

6I – Engine and Drivetrain VI: Engine Oil, HEV, and Water-Based
– Regency Ballroom VII

6J – Gears II – The Learning Center

6K – Power Generation II – Dunwoody

3 – 3:40 pm Beverage Break – Foyers

**5:15 – 6:15 pm – Bonus Program: Discussion Roundtables,
an Ideation Event – Centennial Ballroom**

Thursday, May 22, 2025

Registration

6 :30 am – 1 pm – Grand Hall Foyer

Thursday Speakers Breakfast

7 – 7:45 am – Centennial II

Education Courses - 8 am - 5 pm

Electric Vehicles Course – Regency Ballroom VII

Technical Sessions - 8 am – 12 Noon

7A – Lubrication Fundamentals III – Hanover Hall A/B

7B – Commercial Marketing Forum VII – Hanover Hall C

7C – Fluid Film Bearings/Seals II – Hanover Hall D

7D – Biotribology I – Hanover Hall E

7E – Surface Engineering I – Hanover Hall F/G

7F – Tribotesting III – Courtland

7G – Materials Tribology VII – Regency Ballroom V

7H – Nanotribology I – Regency Ballroom VI

7I – Grease I – The Learning Center

10 – 10:40 am - Beverage Break - Foyers

12 noon to 1:40 pm – Lunch on Your Own

Technical Sessions - 1:40 pm - 5:00 pm

8A – Lubrication Fundamentals IV – Hanover Hall A/B

8B – Environmentally Friendly Fluids/Synthetics III
– Hanover Hall C

8C – Fluid Film Bearings/Seals III – Hanover Hall D

8D – Tribology of Biomaterials I – Hanover Hall E

8G – Materials Tribology VIII – Regency V

8H – Nanotribology II – Regency Ballroom VI

8I – Grease II – The Learning Center

3 – 3:20 am – Beverage Break – Foyers