

2008 STLE/ASME International Joint Tribology Conference
October 20-22, 2008
Hyatt Regency Miami, Miami, Florida
Program-at-a-Glance

Sunday, October 19, 2008

Registration

Noon – 7:00 pm - Lower Promenade

Meet & Greet Reception

6:00 pm - 8:00 pm - Hibiscus B

Monday, October 20, 2008

Speakers Briefing/Breakfast

7:00 am – 8:00 am – Jasmine Room

Registration

6:30 am – 5:00 pm - Lower Promenade

Technical Sessions - 8:00 am - Noon

1A Magnetic Storage Symposium I - Brickell North

1B Compact Mechanics: Elastic or Elastic Plastic Contact - Brickell South

1C Nanotribology: Nanotribology I - Fundamentals and Modeling - Brickell Center

1D Hydrodynamic Lubrication and Fluid Film Bearings: Hydrodynamic Lubrication I - Modeling - Tuttle North

1E Lubricants and Additives: Lubricants and Additives I - Tuttle South

1F Tribomaterials: Tribomaterials I - Tuttle Center

1G ASME RCT Workshop I: Surface Engineering - Coatings, Texturing and Beyond - Tuttle Prefunction

1H Rolling Element Bearings: Rolling Element Bearings I - Brickell Prefunction

Noon – 1:30 pm – Lunch on your own

Commercial Exhibits - 1:00 pm – 4:00 pm
Flagler/Monroe Room

Student Posters - 1:00 pm – 8:00 pm
Flagler/Monroe Room

Technical Sessions - 1:30 pm – 6:00 pm

2A Magnetic Storage Symposium: Magnetic Storage Symposium II - Brickell North

2B Contact Mechanics: Thermal and Adhesion Effects - Brickell South

2C Nanotribology: Nanotribology II - Surface Characterization and Modification - Brickell Center

2D Hydrodynamic Lubrication and Fluid Film Bearings: Hydrodynamic Lubrication II - Modeling - Tuttle North

2E Lubricants and Additives: Lubricants and Additives II - Tuttle South

2F Tribomaterials: Tribomaterials II - Tuttle Center

2G ASME RCT Workshop II: Surface Engineering - Coatings, Texturing and Beyond - Tuttle Prefunction

2H Emerging Technologies - Brickell Prefunction

Welcome Reception – 6:30 pm – 8:00 pm
Flagler/Monroe Room

Tuesday, October 21, 2008

Speakers Briefing/Breakfast

7:00 am – 8:00 am – Jasmine Room

Registration

6:30 am – 5:00 pm - Lower Promenade

Technical Sessions - 8:00 am - Noon

3A Magnetic Storage Tribology: Magnetic Storage Tribology I - Brickell North

3B Contact Mechanics: Hysteresis, Damping or Wear - Brickell North

3C Nanotribology: Nanotribology Tutorial Panel - Brickell Center

3D Hydrodynamic Lubrication and Fluid Film Bearings: Hydrodynamic Lubrication III - Selected Topics - Tuttle North

3E Lubricants and Additives: Lubricants and Additives III - Tuttle South

3F Biotribology: Biotribology I - Tuttle Center

3G Engineered Surfaces: Engineered Surfaces I - Tuttle Prefunction

3H Machine Components Tribology: Machine Components Tribology I - Brickell Prefunction

Award Luncheon and Keynote Address by
John A. Tichy

Noon – 2:00 pm - Jasmine Room

Commercial Exhibits and Student Posters -
9:30 am - Noon and 2:00 - 4:00 pm
Flagler/Monroe Room

Technical Sessions - 2:00 pm – 6:00 pm

4A Magnetic Storage Tribology: Magnetic Storage Tribology II - Brickell North

4B Contact Mechanics: Elastic Plastic Contact - Brickell South

4C Nanotribology: Symposium on Interfacial Phenomena in MEMS - Brickell Center

4D Hydrodynamic Lubrication and Fluid Film Bearings: Hydrodynamic Lubrication IV - Foil and Gas Bearings - Tuttle North

4E Elastohydrodynamic Lubrication: Elastohydrodynamic Lubrication I - Tuttle South

4F Biotribology: Biotribology II - Tuttle Center

4G Engineered Surfaces: Engineered Surfaces II - Tuttle Prefunction

4H Machine Components Tribology: Machine Components Tribology I - Brickell Prefunction

6B Contact Mechanics: Computational Methods in Contact Mechanics - Brickell South

6D Hydrodynamic Lubrication and Fluid Film Bearings: Hydrodynamic Lubrication VI - Surface Effects - Tuttle North

6F Manufacturing/Metalworking: Manufacturing/Metalworking Tribology II - Tuttle Center

6H Machine Components Tribology: Engine Tribology - Tuttle Prefunction

Beverage Breaks are scheduled at 10:00 am and 3:00 pm daily in the Flagler/Monroe Room.

Wednesday, October 22, 2008

Speakers Briefing/Breakfast

7:00 am – 8:00 am – Jasmine Room

Registration

6:30 am – Noon - Lower Promenade

Technical Sessions - 8 am - Noon

5A Wind Turbine Powertrain Tribology - Brickell North

5B Contact Mechanics: Viscoelastic and Creep Effects - Brickell South

5C Nanotribology: Nanotribology III - Tribofilms and Coatings - Brickell Center

5D Hydrodynamic Lubrication and Fluid Film Bearings: Hydrodynamic Lubrication V - Bearing Dynamics and Squeeze Film Dampers - Tuttle North

5E Elastohydrodynamic Lubrication: Elastohydrodynamic Lubrication II - Tuttle South

5F Manufacturing/Metalworking Tribology: Manufacturing/Metalworking Tribology I - Tuttle Center

5H Machine Components Tribology: Machine Components Tribology III - Brickell Prefunction

**Commercial Exhibits - 9:30 am - Noon
Flagler/Monroe Room**

**Student Posters on display until Noon
Flagler/Monroe Room**

Noon – 1:30 pm – Lunch on your own

Technical Sessions - 1:30 pm - 6 pm