



MINNEAPOLIS • MAY 20-24, 2018

**Society of Tribologists and
Lubrication Engineers
73rd Annual Meeting &
Exhibition**

**Call for abstracts in
Materials Tribology**

Dear Friends and Colleagues,

The *Materials Tribology* technical committee would like to invite you to submit an abstract to present in the Materials Tribology session to be held at the 73rd Annual Meeting of STLE. The Meeting will take place May 20-24, 2018 in Minneapolis, Minnesota.

The session focuses on fundamental materials aspects of tribological systems. It will cover a multi-disciplinary range of topics encompassing the use of traditional and emerging materials and techniques to provide understanding about interfacial processes and phenomena, materials characterization, and the mechanisms of friction, wear, contact mechanics and adhesion.

Topics include, but are not limited to:

- Tribology of metals, ceramics, and composites
- Soft matter and polymers tribology
- Solid lubricants
- *In situ* materials tribology
- Molecular dynamics simulations and modeling
- Mechanistic understanding of tribological phenomena
- Bridging length scales from nanoscopic/atomistic to macroscopic
- Tribochemistry (*see joint session with Nanotribology*)

The abstract submission deadline is October 1st, 2017. To submit an abstract, please visit the STLE web site, <https://stle2018.abstractcentral.com>. Remember to select “*Materials Tribology*” as your topic when submitting an abstract.

Questions about the Materials Tribology track? Please contact Tevis Jacobs at tjacobs@pitt.edu

All the best from the Materials Tribology Technical Committee

Tevis Jacobs
Paper Solicitation Chair (PSC)

J. Michael Shockley
Vice Paper Solicitation Chair

Diana Berman
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Committee Vice Chair