Non-Ferrous Rolling


“Non-Ferrous Hot Rolling Lubrication: The Next Generation,” *The 68th Annual STLE Meeting in Detroit, MI*. May 2013, Robert Blithe


Metal Removal


“Determination of the Corrosive Effects of Reverse Osmosis Purified Water versus High Mineral Content Water When Mixed with Metalworking Fluids,” *The 70th Annual STLE Meeting in Dallas, TX*. May 2015, Alan Cross

“A Method to Predict a Metal Removal Fluid’s Impact in a Production Facility,” *The 68th Annual STLE Meeting in Detroit, MI*. May 2013, Alan Cross


“Alternatives to Chlorinated Paraffins in Metalworking Fluids: A Case Study,” *The 71st Annual STLE Meeting in Las Vegas, NV*. May 2016, Shilpa Beesabathuni and Yixing (Philip) Zhao

“Relationship of HLB Values of Surfactants with Emulsion Stability and Foam of Metal Cutting Fluids,” *The 71st Annual STLE Meeting in Las Vegas, NV*. May 2016, Yixing (Philip) Zhao, Mai Nguyen, and Shilpa Beesabathuni


“Overview and Implications for VOC Regulations, California South Coast Air Quality Management District Rule 1144 Update,” *The 67th Annual STLE Meeting in St. Louis MO*. May 2012, John Burke

“Extraneous Oils, Contamination Effects, and Control Practices,” *The 68th Annual STLE Meeting in Detroit, MI*. May 2013, John Burke

“Metal Working and Particle Size Considerations,” *The 68th Annual STLE Meeting in Detroit, MI*. May 2013, John Burke
“The Future of Metalworking Fluids; The Next Ten Years,” *The 68th Annual STLE Meeting in Detroit, MI.* May 2013, John Burke

“Advantages and Disadvantages of Low VOC Vegetable Based Metalworking Fluids,” *The 68th Annual STLE Meeting in Detroit, MI.* May 2013, John Burke, Alan Cross

“Metalworking Fluid Sump/System Cleaning,” *The 71st Annual STLE Meeting in Las Vegas.* May 2016, John Burke

“The Waste Treatment of Metalworking Fluids”, *The 71st Annual STLE Meeting in Las Vegas.* May 2016, John Burke

“Understanding and Controlling Metalworking Fluid Failure,” *The 2.5 Day STLE Education Course Philadelphia PA March 2016*

“Metalworking Fluid Operations Overview,” *The 2.5 Day STLE Education Course Philadelphia PA March 2016*

“Metal Removal Fluids and Machine Tool Fluid System Design,” *The 2.5 Day STLE Education Course Philadelphia PA March 2016*


“Managing Metalworking Fluids from Cradle to Grave, Fluid supplier’s and End User’s Responsibilities,” *The 70th STLE Annual Meeting, Dallas TX 2015, John Burke*

“Achieving Zero Wastewater Discharge from Production Facilities That Use Metalworking Fluids,” *European Forum on Metalworking Fluids 2011, Frankfort Germany*

**Waste Treatment**

“Treating Complex Oily Wastewater for Reuse with a Unique Two-stage Process,” *The 5th International Conference on Metal Removal Fluids in Rosemont, IL, September 2015, Alan Cross*

**Hydraulic Fluids**

"Design Considerations for an Environmentally Friendly Hydraulic Fluid," *The 66th Annual STLE Meeting in Atlanta, GA, May 2011, Alan Cross*

**Metal Finishing**

“Acid Etch,” *Tenth International Aluminum Extrusion Technology Seminar and Exposition ET12 in Miami Beach, FL May 2012, Linda Newman*


“Anodizing Basics,” AEC Academy, Eleventh International Aluminum Extrusion Technology Seminar and Exposition ET16 in Chicago, IL May 2016, Linda Newman and Daryl Jones

**Heat Treatment**


