

ChairDaniel Kiedrowski
(262) 782-6344
daniel.kiedrowski@element.com**Vice Chair**Nathan Arnold
(262) 544-7816
nathan.arnold@metatek.com**Secretary**Tiffany Lucas
(608) 271-7884
tiffanyl@craneengineering.com**Treasurer**Jim Schwaegler
(262) 246-3400
jrschwaegs@aol.com**Gold Sustaining Members**ATI Forged Products
Element Materials Technology
Material Interface, Inc.
MetalTek International
Rexnord**Chapter Sustaining Members**AO Smith Corporation
Advanced Metal Treating, Inc.
Anderson Laboratories, Inc.
Aspen Consulting, Inc.
Heat Treat Engineers, Inc.
Mercury Marine
Metallurgical Associates, Inc.
Quant Corporation
Rockwell Automation
Thermet
Thomas Industrial Services

What Is Clean Steel? And, Why Is It So Important?

*Peter Glaws and Buddy Damm (TimkenSteel Corporation)***Event Sponsor:****Date:** Tuesday | October 11, 2016**Time:** 5:30 - Social | 6:00 - Dinner | 7:00 - Presentation**Location:** Klemmers Banquet Center
10401 W. Oklahoma Ave., Milwaukee WI**Cost:** **\$30** Members | **\$35** Nonmembers | **\$15** Retirees and Life Members
Free to Students, Members between jobs, Gold sustaining member reps
and Meeting sponsor (2 attendees)**RSVP by:** Friday | October 7
Register online at asm.milwaukee.org or contact Jim Schwaegler
jschwaegler@toolsinc.com | (262) 246.3400, Ext. 217**Technical Chair:** Chris Misorski, Mercury Marine
chris.misorski@mercmarine.com | 920.929.5311

What is clean steel? And, why is it important? Answers to these and other related questions will be addressed via a mix of fundamental explanations and examples of fatigue test data and model simulations; all lending support to the final conclusion that the presence of non-metallic inclusions,

especially oxide inclusions, in steel can have a detrimental impact on fatigue performance of cyclically loaded components, such as bearings and gears.

Join us to learn more about this topic from Peter Glaws, Senior Scientist, and Buddy Damm, Scientist, of TimkenSteel Corporation.