



# METHODS & EQUIPMENT ASSOCIATES

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**Register Today!** You and your management are invited! Everyone can benefit from this **open house**. Please copy form and distribute.

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Phone #: \_\_\_\_\_ Fax#: \_\_\_\_\_

Yes, I'll attend \_\_\_\_\_ Number attending  Not able to attend, please contact me  
 Lunch, Tuesday 4/27  Lunch, Wednesday 4/28  Lunch, Thursday 4/29

**Register now to be entered in our registration drawing! Fax to 248.442.2727.**  
*We'll confirm your reservation with a detailed map and directions.*

## SEMINAR SCHEDULE

Please **check** the seminars you would like to attend. Seminar space is limited, so register now!

**TUESDAY**

**ADVANCES IN SWISS TURNING TECHNOLOGIES. Dan Murphy, REM Sales**

This seminar examines thread whirling, multi-path controls and other factors required for multi-axis high-precision part processing.

10 a.m. only

**WEDNESDAY**

**MQL DRY AND NEAR-DRY MACHINING, Aleksandar Filipovic, Ph.D., GM Powertrain**  
*(Minimum Quantity Lubrication MQL)*

This presentation will focus on elimination of cutting fluids from the metal cutting process. Cutting fluids are a significant cost, health and safety item in the production plants. Future vision from the technology and challenges to utilize MQL will be discussed.

10 a.m. only

**THURSDAY**

**MLI CUTTER OPTIMIZATION, David Dilley, D.Sc., D3 Vibrations, Inc.**

This seminar on machine tool vibrations will provide physical information to design a more robust process that improves quality, reduces vibration, eliminates chatter, increases metal removal rate and reduces tool trial. These techniques are specifically designed for difficult machining applications with high spindle speeds, tight tolerances, long tools, and thin-wall flexible parts.

10 a.m. *or*  
 2 p.m.