

## Symposium on Materials for Extreme Environments

**Topic:** The Cleveland Chapter of ASMI will be offering a one-day technical symposium on Materials for Extreme Environments. The symposium is the Chapter's annual education event and provides Chapter members and other interested parties the opportunity to improve their knowledge and network on the current topic.

**Location:** Ohio Aerospace Institute  
22800 Cedar Point Rd, Brook Park, OH

**Date:** May 4, 2016

**Time:** 8:00AM-5:00PM

**Audience:** Engineers, sales, marketing, students, teachers.



### Speakers and Topics:

- 1) Beryllium and Its Applications (Edgar Vidal – Materion Beryllium & Composites)
- 2) Advanced Magnetic Materials for High Power Density, High Efficiency Electrical Systems (Frank Johnson – GE Global Research)
- 3) Carbon/Carbon in Aerospace (Robert Bianco – UTC Aerospace Systems)
- 4) Ceramics and Ceramic Composites (Mrityunjay Singh – OAI)
- 5) Diamonds and Their Use in Electrodes (Heidi Martin – CWRU)
- 6) Refractory Metals – (John Shields - PentaMet Associates)

Talks should provide an overview of the topic, local involvement in the field, state-of-the-art, weaknesses and deficiencies, and estimation of future trends.

**Exhibits:** In addition to talks, attendees are welcome to bring company displays and literature highlighting their contributions to this and other engineering fields.

**Registration:** Online registration is available at the Chapter's Website. Registration fee is \$100. Registrants will receive 6 hours of CEU time towards their PE license.

For further information, please contact:

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Chapter Website: <http://www.asmcleveland.com/education.html>