

## Alternative Energy & Materials' Issues Symposium

The Cleveland Chapter of ASMI is pleased to offer a one-day technical symposium on Alternative Energy, featuring talks on the energy industry in Northeast Ohio as well as a broad range of energy fields. This education event is organized for the benefit of Cleveland Chapter ASM members. However, we encourage ASMI members from other chapters to attend as well as welcome anyone interested in advanced energy technology.

**Location:** Ohio Aerospace Institute, Brook Park, OH

**Date:** Wednesday May 19<sup>th</sup>, 2010

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

**Registration fee:** \$100.00 per attendee. Advanced registration is required.

*(fee includes: catered lunch, mid-morning and afternoon snack, and a CD with the PowerPoint presentations)*

**Exhibits:** Space available for company exhibits/booths.

### Topics:

- 1) Overview of alternative energy and the NEO perspective—Richard Stuebi, Cleveland Foundation
- 2) NASA-GRC participation in alternative energy—Joe Shaw, NASA-GRC
- 3) Wind turbines—Larry Viterna, Great Lakes Energy Institute-CWRU
- 4) Solar Power—Neil Sater, Greenfield Solar
- 5) Fuel Cells—Rodger McKain, Rolls-Royce Fuel Cells
- 6) Carbon capture/clean coal—Ray Levans, First Energy
- 7) Education of next generation workers—Duncan Estep, Lorain Community College
- 8) Nuclear Power Plant Performance—Jeremy Busby, Oak Ridge National Laboratory
- 9) Batteries—George Blomgren

Visit the Chapter website at [www.asmcleveland.com](http://www.asmcleveland.com)

- For Current information and registration
- To learn more about the presentations and read speaker biographies
- For directions to OAI and nearby hotels

**Attendance at the symposium will earn six Continuing Professional Development (CPD) credit hours for Professional Engineers (PE).**

Please mark your calendar for the event.

For further information, please contact:

Dr. Bradley Lerch, FASM

Tel: (216) 433-5522

[Bradley.a.lerch@nasa.gov](mailto:Bradley.a.lerch@nasa.gov)