

Engineering Solutions for Sustainability: Materials and Resources (ESS: M&R II)

Part of the TMS2015 Annual Meeting & Exhibition

March 18-19, 2015 | Walt Disney World | Orlando, Florida



Now Accepting Abstracts!

With impending and burgeoning societal issues affecting both developed and emerging nations, the global engineering community has a responsibility and an opportunity to truly make a difference and contribute. This symposium will focus on what materials and resources are integral to meeting basic societal sustainability needs in critical areas of energy, transportation, housing, and recycling.

Presentations will focus on:

- Engineering answers for cost-effective, sustainable pathways
- Strategies for effective use of engineering solutions
- Role of the global engineering community

Symposium objectives are to:

- Share perspectives on the major engineering challenges that face our world today
- Identify, discuss, and prioritize engineering solution needs in each of the four areas (energy, transportation, housing, and recycling)
- Establish how these fit into developing global-demand pressures for materials and human resources

This symposium will include a reception for all attendees and a poster session. A post-conference proceedings volume is planned that will act as a multi-disciplinary blueprint for action.

The first Engineering Solutions for Sustainability: Materials & Resources symposium was held July 22-24, 2009 in Lausanne, Switzerland.

Organizing Committee:

Brajendra Mishra, Colorado School of Mines
Iver Anderson, The Ames Laboratory
Brian Bliss, Association for Iron and Steel Technology (AIST)
Jeffrey Fergus, Auburn University
Ali M. Memari, The Pennsylvania State University
Jonathan Motherwell, Jonathan T. Motherwell and Associates, LLC
Carol Russell, Environmental Protection Agency
Emily Allyn Sarver, Virginia Tech
Darlene Schuster, AIChE's Institute for Sustainability
Deborah Shields, Colorado State University

**Abstract Submission Deadline
Extended to September 22, 2014.
Submit abstracts through**

 **ProgramMaster.org/TMS2015**

Questions? Contact programming@tms.org