

# TMS2016

145<sup>th</sup> Annual Meeting & Exhibition

FEBRUARY 14-18 DOWNTOWN NASHVILLE,  
TENNESSEE MUSIC CITY CENTER

Connecting the Global Minerals, Metals, and Materials Community.

## Bladesmithing Symposium 2016

This symposium builds upon the phenomenal success of the Bladesmithing Competition held at the TMS 2015 Annual Meeting in Orlando, Florida, and will serve as a bridge for bladesmithing engagement until the next Bladesmithing Competition is conducted at TMS2017 in San Diego, California.

The 2016 Bladesmithing event will take the form of a traditional symposium with technical presentations focusing on bladesmithing processes and procedures. The best presentations will be featured in a future issue of *JOM*. This symposium provides an opportunity for students or student teams to present their work associated with or inspired by the 2015 Bladesmithing Competition, as well as for new entries from students, student teams, and seasoned bladesmithing TMS members. Participants may use any starting material from commercial stock material to material smelted from ore. Students and student teams are required to have a faculty sponsor and are expected to observe all of their campus' applicable policies. All work must be performed safely with elements of those safety procedures apparent in the presentation. Final presentations should provide information on the justification for choice of blade, any historical relevance, metallography, mechanical and thermal treatments, processing of ore, etc.

Presentations will take the form of conventional talks, although posters may be invited if the number of entries exceeds session capacity. Actual blades are not to be brought to the conference, but safe metallurgical samples are allowed and encouraged. Abstracts can be brief (at a minimum it must include a title, university, name(s) of team members, and blade material) and should be submitted by October 1, 2015.

### Organizers include:

**Bharat K. Jasthi**, South Dakota School of Mines and Technology

**Roxana Ruxanda**, Emerson Climate Technologies

**Garry W. Warren**, University of Alabama

**Michael West**, South Dakota School of Mines and Technology

Learn More

at [www.tms.org/TMS2016](http://www.tms.org/TMS2016)

CALL FOR ABSTRACTS! ABSTRACT DEADLINE IS October 1, 2015.