CALL FOR ABSTRACTS

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TMS 2018
147th Annual Meeting & Exhibition

**MARCH 11 – 15, 2018
PHOENIX, ARIZONA**

SUBMIT AN ABSTRACT TO:

SPECIAL TOPICS

BLADESMITHING 2018

This symposium will build on the phenomenal success of the Bladesmithing competition held at the TMS 2017 Annual Meeting & Exhibition and will serve as a bridge for bladesmithing engagement until the next Bladesmithing competition is conducted at TMS2019 in San Antonio, Texas. The Bladesmithing Symposium 2018 will take the form of a traditional symposium with technical presentations focusing on bladesmithing processes and procedures. This symposium provides an opportunity for students or student teams to present their work associated with, or inspired by, the 2017 Bladesmithing competition, as well as for new entries from students, student teams, and professional 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's 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, materials characterization, 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.

Abstract submissions should include the following elements:
- Title
- Name and e-mail address of the primary contact person (not a faculty advisor)
- Names of team members
- University affiliation
- A brief abstract (no more than 150 words) explaining the historical backgound, blade material, processing steps involved, and characterization performed on the blades should also be included.

Abstracts must be submitted by **October 1, 2017.**

ORGANIZERS
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