

## St. Louis Section/RCD 51<sup>st</sup> Annual Symposium: March 24-26, 2015

The St. Louis Section and the Refractory Ceramics Division of The American Ceramic Society will sponsor the 51st Annual Symposium on the theme “**Refractories as Engineered Ceramics**” on March 25-26, 2015 and a kickoff event (TBD) will held the evening of March 24, 2015. The meeting will be held in St. Louis, Missouri, at the Hilton St. Louis Airport Hotel. Co-program chairs are Mike Alexander of Riverside Refractories and Matt Lambert of Allied Mineral Products.

Partial list to be presented are...

“Novel Deflocculation System for Silica Fume Containing Castables with Enhanced Robustness to Raw Material Variations”

*Christoph Wöhrmeyer*

Kerneos SA

“Castables for Industrial Applications - Still Room for Improvement”

*Dale Zacherl*

Almatis, Inc.

“New Forefront Measuring Techniques for Characterizing Engineered Refractories”

*Peter Quirnbach*

Deutsches Institut fuer Feuerfest and Keramik (DIFK)

“Thoughts on Additive Manufacturing for Refractory Application Abstract”

*James Hemrick*

Oak Ridge National Laboratory

“A Potential Short-Cut to Quantitative Mineralogy”

*Bill Carty*

Alfred University

“Improvement of Refractory Castables with an Innovative Calcium Aluminate Binder System”

*Robert Stacy*

Calucem

“Physical Properties of a Refractory Castable with Various Alumina Aggregates”

*Mike Alexander*

Riverside Refractories

“Micro-Gel Bonded Castables - A Bond with Potentials”

*Bjorn Myhre*

Elkem

“Carbon Bonded Refractory Composites”

*Duane DeBastini*

Vesuvius

“An Alternative Advanced Alumina for Advanced Refractory Ceramics”

*Scott Barnhouse*

Alteo-Alumina

“In-Depth Microstructural Evolution Analyses of Cement-Bonded Spinel Refractory Castables: Novel Insights Regarding Spinel and CA6 Formation”

*Eric Sako*

Saint-Gobain

“Tailoring Composite Properties Through Engineered Ceramics”

*Jeremy Watts*

Missouri University of Science & Technology

“ACerS President’s Council of Student Advisors (PCSA): Annual Report of Student Activities”

*Jessica Rimsza and Bradley Richards*

The **Tabletop Expo** format is the same as previous years, with each vendor having a 6-foot table to display products and literature. The charge is \$300, which will be used to cover the cost of the Expo Hall and provide an open two hour bar during the “Meet and Greet” for the attendees prior to the dinner buffet on Wednesday evening. If you are interested in participating in the Tabletop Expo, contact Patty Smith at (573) 341-6265 or [psmith@mst.edu](mailto:psmith@mst.edu).

Please note that a meeting of the **ASTM International C-8 Committee on Refractories** will be held on March 24th, before this joint St. Louis Section/RCD conference. Contact Kate McClung at (610) 832-9717 for more information on this meeting.

The pre-registration fee of \$225.00 or on-site registration fee of \$275.00 (\$125.00 for Emeritus/Seniors and \$50.00 for students) includes the cost of your bound copy of the Symposium Technical Papers, Continental Breakfast, Lunch, Dinner and Coffee Breaks.

A block of rooms has been set aside for the evenings of March 23-27, 2015 at the Hilton (314) 426-5500. The rate is \$104.00 for a single or double. To receive the \$104 rate mention the Group Name: St. Louis Section of The American Ceramic Society or Group Code: SAC when making your reservation. The web address to make online reservations is:

[http://www.hilton.com/en/hi/groups/personalized/S/STLHIHF-SAC-20150321/index.jhtml?WT.mc\\_id=POG](http://www.hilton.com/en/hi/groups/personalized/S/STLHIHF-SAC-20150321/index.jhtml?WT.mc_id=POG)

All hotel reservations must be received on or before **March 2, 2015**.

For further information please contact Patty Smith at tel: (573) 341-6265, Fax: (573) 341-2071 or email: [psmith@mst.edu](mailto:psmith@mst.edu).