Partial List of Papers to be presented at the St. Louis/RCD 2015 Symposium

“Refractories as Engineered Ceramics”

“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 Quirmbach*

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*