

# ACerS STRUCTURAL CLAY PRODUCTS DIVISION MEETING

in conjunction with

The National Brick Research Center Meeting

## Sponsors for Welcome Reception and Suppliers Mixer

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May 4 – 6 | Denver West Marriott | Denver, Colorado, USA

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### SCHEDULE OF EVENTS

#### Monday, May 4

Registration	12:00 to 7:00 p.m.
Technical program	2:00 to 5:00 p.m.
Welcome reception	5:00 to 7:00 p.m.

#### Tuesday, May 5

Registration	7:00 to 7:30 a.m.
Bus departs hotel	8:00 a.m.
Acme Brick Tour	9:00-11:00 a.m.
Travel to General Shale Brick	11:00 a.m. to 12:00 p.m.
Lunch: sponsored by General Shale	12:00 to 1:00 p.m.
General Shale Tour	1:00 to 3:00 p.m.
Suppliers Mixer – Denver Marriott West	5:00 to 6:30 p.m.

#### Wednesday, May 6

NBRC Management Subcommittee Group (by invitation only)	7:00 – 8:30 a.m. (Copper Creek Restaurant)
NBRC member meeting (open to all NBRC members)	8:30 – 11:30 a.m.

### TECHNICAL SESSION

Presentations begin at 2:00 p.m.

Title	Speaker
<i>Hybrid Microwave Firing</i>	<b>Garth Tayler</b> , Acme Brick Co.
<i>Evaluation of Kaolins for Ceramic Proppant Formulations</i>	<b>Nate Huygens and John Sanders</b> , Clemson University
<i>Driving in the Fast Lane – Navigating with the Mini-Panel for New Product Development</i>	<b>Dennis Flannigan</b> , Prince Minerals, Inc.
<i>Looking for the Deep Blue in Australia</i>	<b>Christophe Aubertot</b> , Direxa Engineering, LLC
<i>Development of Permeable Clay Paver Formulations</i>	<b>Stephen Smith and John Sanders</b> , Clemson University
<i>GHS Hazcom – Are Your Facilities Ready?</i>	<b>Mike Rixner</b> , Brampton Brick, Inc.
<i>How a Variable Frequency Drive Can Make an Extruder Work More Efficiently</i>	<b>Tom Moorehead</b> , J.C. Steele & Sons, Inc.

### DIVISION LEADERSHIP

Division Chair:	<b>Bill Daidone, Acme Brick Technical Center</b>
Chair Elect:	<b>John Hewitt, Interstate Brick Company</b>
Secretary:	<b>John Dowdle, Prince Minerals, Inc.</b>

### PLANT TOUR INFORMATION

Tuesday, May 5 | 9:00 – 11:00 a.m. | Bus departs at 8:00 a.m.

#### ACME BRICK, CASTLE ROCK

Acme Brick has been producing face brick in the Denver area since 2001, when it purchased the Denver Brick Company – which itself opened for business in the late 1800s. The current plant, built in 1982, features a side-fired Ceric tunnel kiln fueled by clean natural gas, as well as a monorail brick packaging system. Its annual production capacity is 60 million brick equivalents. In recent years, Acme has introduced economical King Size brick to the Denver residential building market. Its most recent innovation is half-inch thinBRIK, manufactured in modular and King Size face dimensions. Other units produced at the plant include modular, queen, and utility size brick, as well as light-duty garden pavers – all in a pleasing variety of natural earth colors and unique textures. Acme Brick maintains a continual marketing presence in the Denver area through sponsorships with the Denver Nuggets and Colorado Avalanche. For more information on Acme Brick, visit [www.brick.com/](http://www.brick.com/)

Tuesday, May 5 | 1:00 – 3:00 p.m.

#### GENERAL SHALE, DENVER

Founded in 1928, General Shale is the North American subsidiary of Wienerberger AG and a leading manufacturer of brick. As North America's largest brick, stone and concrete block manufacturer, the Johnson City Tennessee-based company supplies a variety of masonry materials for residential, commercial and specialty architectural projects. These materials include brick, thin veneers, stone, outdoor living kits, and concrete block. General Shale operates manufacturing facilities in nine states and provinces throughout the U.S. and Canada, in addition to a network of 31 distribution centers across the country.

The General Shale Denver plant is located on 51 acres and was constructed in 1962. This plant was the first brick manufacturing location in North America to utilize robotic setting equipment, which was installed in 1997. The Denver plant produces a variety of products for residential and commercial markets, featuring FBX quality brick, as well as rumbled brick. This location employs a state-of-the-art sawing process for thin brick as well as thin rock products. For more information, visit [www.generalshale.com](http://www.generalshale.com)