



ADVANCING STANDARDS
TRANSFORMING MARKETS

2026 MASONRY SYMPOSIUM: ADVANCING MASONRY TECHNOLOGY AND TRADECRAFT

Sponsored by ASTM Committees C01 on Cement, C07 on Lime and Limestone, and C15 on
Masonry - Manufactured Masonry Units, Mortars and Grouts

June 2, 2026
Hyatt Regency Dallas
Dallas, Texas, USA

Symposium Cochairs: **Bill Kjorlien**
 QUIKRETE

Greg Moody
CEMEX

ABOUT THE SYMPOSIUM

The purpose of the 2026 Masonry Symposium is to gather and disseminate the latest information on all aspects of the innovations in masonry materials, design, specification, construction, maintenance, and rehabilitation. It will emphasize the application of ASTM standards to those areas, and their coordination with building codes, project specifications, and international standards.

TUESDAY, JUNE 2, 2026

8:00 AM **Opening Remarks**
Bill Kjorlien and Greg Moody, *Symposium Cochairs*

SESSION 1: THINKING OUTSIDE THE BLOCK

8:15 AM **Upscaling the Use of Compressed Stabilized Earth Block Masonry in Construction: Advantages, Barriers, Facilitators, and a Holistic Action Plan**
Ava Montoya, *Milwaukee School of Engineering, Milwaukee, WI, USA*

8:40 AM **Thinking Outside the Petrographic Box: Use of Ancillary Techniques to Aid in the Investigation and Analysis of Masonry Materials**
Jamison Langdon, *Braun Intertec Corporation, Minneapolis, MN, USA*

9:05 AM **Modeling Carbon Uptake in Dry-Cast Concrete Masonry Units (CMU) Incorporating Exposure Effects and Depth Profiles**
Pranav Pradeep Kumar, *MIT Concrete Sustainability Hub, Cambridge, MA, USA*

9:30 AM **Evaluating Alternative Measurement Devices for Fired Clay Brick Under ASTM C67**
Nathaniel Huygen, *National Brick Research Center, Clemson University, Anderson, SC, USA*

9:55 AM BREAK

SESSION 2: MASONRY'S RICH HISTORY

10:15 AM **Restoring the Future: Rainscreen Cladding in Historic Terra Cotta Assemblies**
Brett Laureys, *Wiss, Janney, Elstner Associates, Inc., Northbrook, IL, USA*

10:40 AM **Historical Pointing Mortar Traditions in the United States Investigated through Petrography and Chemical Analysis**
John Walsh and Heather Hartshorn, *Highbridge Materials Consulting, Inc., Pleasantville, NY, USA*

11:05 AM **Evaluating Oyster Shell Mortar: Strength, Durability, and Viability**
Julie Butler and Benjamin Curran, *The Durable Restoration Company, Washington, D.C., USA*

11:30 AM **Application of ASTM E2659: Advancing Historic Masonry Tradecraft in the Restoration of the North Carolina State Capitol**
John Speweik, *Speweik Preservation LLC, Elgin, IL, USA*

11:55 AM **Approaches to Adaptive Reuse of Historic Masonry Building Enclosures**
Mallory Buckley and Rachel Palisin, *Walter P. Moore, Dallas, TX, USA*

12:20 PM LUNCH (on your own)

SESSION 3: MASONRY VENEERS

- 1:20 PM **Applications and Benefits of Engineered Masonry Veneer**
Robert Chamra and Rachel Palisin, *Walter P. Moore, Austin, TX, USA*
- 1:45 PM **Evaluating Tensile and Shear Bond Strength in Adhered Veneer Systems: A Comparative Study**
Namratha Kondam, *Atkinson-Noland & Associates Boulder, CO, USA*
- 2:10 PM **First Phase of Shake-table Tests on a Full-scale Light Wood-frame Building with Anchored Brick Veneer**
Charles B. Clark, Jr., *Brick Industry Association, Reston, VA, USA*
- 2:35 PM BREAK

SESSION 4: TESTING AND EVALUATION OF MASONRY

- 3:00 PM **Flatjack Deformability Testing Conducted on Multiple Wythes of a Masonry Wall**
Micah Heide, *Atkinson-Noland & Associates, Boulder, CO, USA*
- 3:25 PM **Evaluating Salt Crystallization Inhibitors Using Multiple Salt Crystallization Testing Methods**
Michelle Leach, *Integrated Conservation Resources, Brooklyn, NY, USA*
- 3:50 PM **Petrographic Examination and Chemical Analysis of Mortar Samples Per ASTM C1324**
Derek Cong and Tonya Werner, *Wiss, Janney, Elstner Associates, Inc., Austin, TX, USA*
- 4:15 PM **Closing Remarks**
Bill Kjorlien and Greg Moody, *Symposium Cochairs*
- 4:40 PM SYMPOSIUM ADJOURNS