

2021 TMS Annual Meeting

General Sessions

Thursday, October 14, 2021

Start	End	Session	Topic/Events
7:30 AM	8:00 AM		Registration and Continental Breakfast

SESSION 1 - EXISTING MASONRY TOPICS & NEW PREFABRICATION OPPORTUNITIES

Moderator: Charles Haynes, P.E., LEED AP, Structural Design Group

8:00 AM	8:05 AM		Introductions
8:05 AM	8:22 AM	1A	Building on a Solid (Stone) Foundation: Assessing Historic Masonry Buildings at CU Boulder Presenter: Peter M. Babaian, Simpson, Gumpertz & Heger
8:22 AM	8:39 AM	1B	Ready or Not: Masonry Prefabrication and Offsite Construction Presenter: Brian E. Trimble, P.E., LEED AP, International Masonry Institute
8:39 AM	8:56 AM	1C	Terra Cotta Fabrication Issues Presenters: Ed Gerns, LEED AP and Rachel Will, P.E., Wiss, Janney, Elstner Associates
8:56 AM	9:00 AM		Questions & Answers

SESSION 2 - RESEARCH

Moderator: John J. Myers, Ph.D., P.E., FTMS, Missouri S&T

9:00 AM	9:05 AM		Welcome and Introductions
9:05 AM	9:22 AM	2A	Advanced Composite Masonry Column Confinement Techniques and Analytical Model Comparison to Experimental Literature Database Presenter: John J. Myers, Ph.D., P.E., FTMS, Missouri S&T
9:22 AM	9:39 AM	2B	Performance of Adhesive Anchors in Grouted Concrete Block Masonry Presenters: Arturo E. Schultz, Ph.D., FTMS, University of Texas at San Antonio & Kenton McBride, Hilti Corp
9:39 AM	9:56 AM	2C	Overview of an Ongoing Project on the Seismic Rehabilitation of Existing Unreinforced Masonry Buildings Presenter: Andreas Stavridis, Ph.D., University at Buffalo
9:56 AM	10:00 AM		Questions & Answers

SESSION 3 - ENERGY

Moderator: John Civitillo, WDP Consulting Engineers, PC

10:15 AM	10:19 AM		Introductions
10:19 AM	10:36 AM	3A	Energy Performance – What factors really matter in the design of masonry buildings Presenter: Mark McGinley, P.E., FTMS, University of Louisville
10:36 AM	10:53 AM	3B	Prescriptive Energy Code Compliance Presenter: Jason Thompson, National Concrete Masonry Association
10:53 AM	11:10 AM	3C	Masonry and Energy Resources and Upcoming Code Provisions Masonry Structures Presenter: Charles B. Clark, P.E., LEED AP, Brick Industry Association
11:10 AM	11:15 AM		Questions & Answers

SESSION 4 - DESIGN

Moderator: John Civitillo, WDP Consulting Engineers, PC

11:15 AM	11:20 AM		Introductions
11:20 AM	11:37 AM	4A	Implications of the IRC Seismic Requirements on Brick Veneer Construction Presenters: Nathan Matthews, General Shale & Richard M. Bennett, Ph.D., P.E., FTMS, University of Tennessee
11:37 AM	12:14 PM	4B	Masonry and Resiliency Panel Discussion Presenters: Christine Subasic, P.E., LEED AP and Mark McGinley, P.E., FTMS, University of Louisville
12:14 PM	12:24 PM		Questions & Answers

Continuing Education Codes

Use the space below to record the 4-character codes provided at the end of each session and submit them through the continuing education form on the meeting page (<https://masonrysociety.org/2021-annual-meeting>) to receive a certificate of attendance.

Session 1: _____

Session 2: _____

Session 3: _____

Session 4: _____