

2022 TMS Annual Meeting

General Sessions

Thursday, October 13, 2022

Session	Start	End	SESSION 1 - Masonry Case Studies Moderator: Michael P. Schuller, Atkinson-Noland & Associates
	08:00	08:05	Introductions
1A	08:05	08:22	Design & Construction of a Masonry Home: Lessons Learned and Recommendations James R. Harris, Owner, J.R. Harris & Company
1B	08:22	08:39	CANUS Project: Key Outcomes Ece Erdogmus, Professor and Chair at the School of Building Construction, Georgia Institute of Technology
1C	08:39	08:56	From Rail Commuters to Autonomous Vehicles – Guastavino Vaulted Ceilings Have You Covered Tom Elliott, CSI, CDT, Director of Industry Development and Technical Services for the International Masonry Institute
	08:56	09:00	Questions & Answers

Session	Start	End	SESSION 2 - Review of Recent and Upcoming Masonry Research Projects Moderator: Nebojsa Mojsilovic, Ph. D., ETH (Swiss Federal Institute of Technology) Zurich
	09:00	09:05	Welcome and Introductions
2A	09:05	09:22	Pilot Program to Determine Appropriate Lambda Factors for Design of Reinforced Masonry with Lightweight Grout Laura Redmond, PhD, Assistant Professor of Civil and Mechanical Engineering at Clemson University
2B	09:22	09:39	Creating a Roadmap to Adoption of High Strength Steel in Structural Masonry Dimitrios Kalliontzis, PhD, Assistant Professor, Department of Civil and Environmental Engineering at Houston
2C	09:39	09:56	Strength of Masonry Beams with Openings and Varying Vertical Reinforcement using Strut-and-Tie Modeling Jennifer Tanner, PhD, Associate Professor, University of Wyoming and Josh Ring, EIT, Martin-Martin Wyoming
	09:56	10:00	Questions & Answers

Session	Start	End	SESSION 3 - Existing Masonry Moderator: Ed Gerns, LEED AP, Wiss, Janney, Elstner Associates
	10:15	10:19	Introductions
3A	10:19	10:36	Designing the 'Right' Mortar for the Job Meera Ramesh, PhD, Restoration Engineer, Ryan Biggs Clark Davis Engineering & Surveying, D.P.C
3B	10:36	10:53	Installing Remedial Wall Tie Systems Alan Pettingale, Specialized Masonry Restoration
3C	10:53	11:10	Nondestructive Evaluation of Stone Anchor Corrosion Effects Torin McCue, Atkinson-Noland & Associates
	11:10	11:15	Questions & Answers

Session	Start	End	SESSION 4 - Design Considerations Moderator: Jason Thompson, National Concrete Masonry Association
	11:15	11:19	Introductions
4A	11:19	11:36	ASTM Masonry Specifications and Testing Standards – A Summary of Recent Changes and Updates Mark McGinley, Ph.D, PE, FASTM, FTMS, University of Louisville
4B	11:36	11:53	Intersecting Wall Provisions: What Changed in TMS 402-2022 and Why Heather A. Sustersic, PE, Colby Company Engineering
4C	11:53	12:10	Essential But Otherwise Unimportant – TMS 402/602 and the Practicing Engineer John M. Hochwalt, PE, SE, Director of Engineering for KPFF Consulting Engineers
	12:10	12:15	Questions & Answers

Continuing Education Codes
<ul style="list-style-type: none"> • Record the 4-character code at the end of each session • Submit them through the continuing education form on the meeting page or the link below Go to: masonrysociety.org/2022-annual-meeting/continuing-education • Allow TMS staff 5-7 days to process your certificate of attendance

Session 1: _____

Session 3: _____

Session 2: _____

Session 4: _____