

Spring 2021 Meeting

Monday, March 29, 2021 12:00

Location: GoToMeeting Teleconference (<https://global.gotomeeting.com/join/130387149>)

Time: 12:00 pm - 3:00 pm (Eastern Daylight Time, UTC-4)

- 1) **Call to Order and Welcome**
- 2) **Review and Approval of Agenda**
Motion to approve: 1st - ; 2nd -
- 3) **Review and Approval of Minutes of the Previous Meeting (Virtual)**
Motion to approve: 1st - ; 2nd -
- 4) **Education Sessions**
 - a. AI for Fire/Concrete - MZ Naser (Today, 16:00-18:30 EST)
 - b. ASCE Manual of Practice No. 138 - Kevin LaMalva (Proposed Spring 2022)
- 5) **Research Efforts – ACI CRC Proposals**
 - a. Update from Thomas Gernay and Patrick Bamonte
 1. "Behavior and Design of Concrete Structures under Natural Fires"
- 6) **Membership Update**
 - a. Honorary Members
 1. Bill Gamble

Remember, all voting members are expected to attend the bi-annual meetings in person and be actively involved in committee business. Please notify the chair should you need to miss a meeting.
- 7) **ACI Convention Meeting Time Slots**
 - a. ACI 216 Main Committee Meeting (this one)
 - b. ACI 216 Rational Design Document Working Session (Sunday, 12-2pm EST)
- 8) **Industry/Research Discussions**
 - a. Kenton McBride (10-min)
- 9) **Rational Design Document Update**
- 10) **216.1 Standard Update**
 - a. Revision to 216.1-14(19) new topics
 - b. Other general updates:
 1. High strength concrete performance in members other than columns
Not currently in standard. If included, need someone to lead this effort.
 2. High strength concrete definition inconsistent between ACI 318 and 216.1
Stephen Stacey to provide update.
 3. Pre-stressed/post-stressed/precast concrete
Venkatesh Kodur, Anuj Shakya, Matt Huslig, Siva Munuswamy
 4. Autoclaved Aerated Concrete
Check with Venkatesh Kodur, someone from UK has experience with this.
 5. Concrete spalling causes and mitigation
Stephen Stacey to provide update.
 6. High strength rebar
Checked with M. Mota at CRSI for assistance, waiting for response.
 7. Anchors
Kenton McBride to provide update.
 - c. Create appendices to ACI 216 for new topics (future topic)
 1. Concrete Spalling
 2. Rational Design Approach
- 11) **Other Fire Related Activities**
 - a. Grenfell Tower Update, Rob Lewis
- 12) **Other Business**
 - a. ACI 562, new Chapter on Fire
 - b. Update on SP "The Concrete Industry in the Era of AI"
- 13) **Adjourn – Next Meeting - October 2021 Atlanta, GA (hopefully)**
Motion to approve: 1st - ; 2nd -

Voting Members

- | | |
|--|--|
| <input type="checkbox"/> Kevin Mueller | <input type="checkbox"/> Venkatesh Kodur |
| <input type="checkbox"/> Anuj Shakya | <input type="checkbox"/> Bill Gamble |
| <input type="checkbox"/> Amit Varma | <input type="checkbox"/> Amal Jayapalan |
| <input type="checkbox"/> Erica Fischer | <input type="checkbox"/> Hamzeh Hajiloo |
| <input type="checkbox"/> Kamran Nemati | <input type="checkbox"/> Kevin LaMalva |
| <input type="checkbox"/> Patrick Bamonte | <input type="checkbox"/> M Z Naser |
| <input type="checkbox"/> Jim Pawlikowski | <input type="checkbox"/> Stephen Stacey |
| <input type="checkbox"/> Luke Bisby | <input type="checkbox"/> Don Dusenberry |
| <input type="checkbox"/> Mark Green | <input type="checkbox"/> Chip Clark |
| <input type="checkbox"/> Matt Huslig | <input type="checkbox"/> Jeff Speck |
| <input type="checkbox"/> Maged Youssef | <input type="checkbox"/> Hossein Mostafaei |
| <input type="checkbox"/> Nick Lang | <input type="checkbox"/> John Perry |
| <input type="checkbox"/> Rob Lewis | <input type="checkbox"/> Long Phan |
| <input type="checkbox"/> Stephen Pessiki | <input type="checkbox"/> John Ries |
| <input type="checkbox"/> Thomas Rowe | <input type="checkbox"/> Tarek Alkhrdaji |
| <input type="checkbox"/> Kenton McBride | <input type="checkbox"/> Akanshu Sharma |

Associate Members

- | |
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| <input type="checkbox"/> Aya Aboelmagd |
| <input type="checkbox"/> David Bilow |
| <input type="checkbox"/> Louis-Samuel Bolduc |
| <input type="checkbox"/> Thomas Gernay |
| <input type="checkbox"/> James Getaz |
| <input type="checkbox"/> Jason Krohn |
| <input type="checkbox"/> Byoungjun Lee |
| <input type="checkbox"/> Sobhy Masoud |
| <input type="checkbox"/> Umesh Sharma |
| <input type="checkbox"/> Bhupinder Singh |
| <input type="checkbox"/> Martha VanGeem |
| <input type="checkbox"/> Ehab Zalok |
| <input type="checkbox"/> Shamin Rashid-Sumar |
| <input type="checkbox"/> Vitaliy Degtyarev |

Consulting Members

- | |
|---|
| <input type="checkbox"/> Max Kalafat |
| <input type="checkbox"/> Waseem Khan |
| <input type="checkbox"/> Steven Rowe |
| <input type="checkbox"/> Philip Samblanet |

Visitors

- | | |
|--|--|
| <input type="checkbox"/> Nicolas Pinoteau | <input type="checkbox"/> Jason Thompson |
| <input type="checkbox"/> Michael Lee | <input type="checkbox"/> Peter Schillinger |
| <input type="checkbox"/> Alex Meucci | <input type="checkbox"/> Rajiv Pathak |
| <input type="checkbox"/> Wayne Wilson | <input type="checkbox"/> Samhar Hoz |
| <input type="checkbox"/> Daniel Furr | <input type="checkbox"/> Sioban Sawyer |
| <input type="checkbox"/> Jamie Farny | <input type="checkbox"/> Vinh Dao |
| <input type="checkbox"/> Martin Cuadra | <input type="checkbox"/> Kevin Kavanagh |
| <input type="checkbox"/> Dennis Wittry | <input type="checkbox"/> Andreia Fanton |
| <input type="checkbox"/> Siva Munuswamy | <input type="checkbox"/> Daron Brown |
| <input type="checkbox"/> Ray Leonhard | <input type="checkbox"/> Ken Harmon |
| <input type="checkbox"/> Anna Birely | <input type="checkbox"/> Jacques Bertrand |
| <input type="checkbox"/> Peter Schillinger | <input type="checkbox"/> Jason Wagner |
| <input type="checkbox"/> Marco Battistessa | <input type="checkbox"/> Kadir Sener |
| <input type="checkbox"/> Fariborz Tehrani | <input type="checkbox"/> Sean Agresta |
| <input type="checkbox"/> Foyisal Ahmed | <input type="checkbox"/> Matthew Hoehler |
| <input type="checkbox"/> Hitesh Lakhani | <input type="checkbox"/> SH Chu |