

NOTE: PRINTED COPIES WILL NOT BE AVAILABLE ONSITE!

**ACI COMMITTEE 552 CEMENTITIOUS GROUTING
2018 Fall Convention, Las Vegas, NV
Tuesday, October 16, 2018, 4:00 – 5:30 pm**

AGENDA

- 1.0 Call to Order
- 2.0 Welcome, Self-Introductions of those in Attendance
- 3.0 Review and Approval of Minutes from Spring 2018 Minutes
- 4.0 Membership List Update
- 5.0 TAC and ACI Updates from Committee Chair Breakfast –Ferraris and TAC Contact Goodwin
- 6.0 Presentations: “Technical Introduction to Low Density Cellular Concrete and Advanced Engineered Backfill Grout” by Milton Gomez, Aerix Industries
- 7.0 Committee Documents
 - 7.1 Technote “How-To Enhance Durability of Grout Elements in Marine Environments?” - Jon Belkowitz – Help by Ferron and Lewis
 - 7.2 Report on Grouting Guide for MCP – Status (see table below)
 - 7.3 Other Tech Notes
- 8.0 Technical Sessions
 - 8.1 “Grouting for a Sustainable Future” – moderator Jon Belkowitz – Postponed
 - 8.1.1 Have 3 speakers. J. Warmer, I. de la Varga, M. Gomez
 - 8.2 Materials Science Aspects Related to Digital Manufacturing (3D Printing) of Cementitious Materials – moderator Narayanan Neithalath - Fall 2018 - Las Vegas, NV (Monday 8:30 AM)
 - 8.3 Student Workability competition will be in Quebec. Judges needed.
 - 8.4 Other sessions for future conventions
- 9.0 Additive manufacturing of grout – Committee 564 – meeting on Monday 1:30PM
- 10.0 Old Business
- 11.0 New Business
- 12.0 Adjourn

Project Plan for Guide to Cementitious Grouting Materials

Updated in October 5, 2018 - before convention

CHAPTER	OWNERS	Completion status	Status	Action
1. Introduction	Green, Skaggs, Yen	Ballot completed 8/20/2018 - 2Neg	Revised and submitted for ballot	Revision of Neg by 9/20/2018
2. Constituent Materials	Khayat, DeLa Varga, Nathan Tregger, Zemei Wu	1st draft posted March 16- 2018	Team needs help in several areas: some text on ultrafine cement and rapid set cement.	4 neg - under review
3. Fresh Properties	Sonebi, Khayat, Ferraris, Ouellet- Plamondon	Ballot Oct 2014 (2 neg and 1 comment) - Completely revised chapter; Ballot 2017 - 2 neg and several comments	May 1st resolve the information	Passed with comments
4. Hardened Properties	Ammar Yahia + Claudiane Ouellet- Plamandon	Half Completed by DiStefano (not available); we do not have contact information for this person	July 2018 draft.	???
5. Durability	Al-Manaseer, Valadez	In progress	Ballot failed May 2014 (3 neg and 3 comments); Revised and ballot March 2017 (8 neg, 5 comments) - A. Al-Manaseer will continue to work on it and then send it back for comments.	Raissa 1st - Kamal, Nate, Igor-for overlap- May 1st - June 1st - ballot in august
6. Mixture Proportioning A. Performance requirements and Life Cycle Costs B. Qualification of constituent materials C. Design methodology	Yahia Ammar, Jon Belkowitz, B. Green,	More than outline sent by Ammar - Aug22, 2017 Posted with Ferraris comments	(Ballot of outline failed 2011 (lack of participation) no negatives) - Chapter co-owners (A. Yahia, J. Belokowitz, B. Green and K. Foody) will review and update (if necessary) outline.	Jon call Ammar

7. Production and Placement A. Mixing B. Pumping C. Dispersion D. Batching Sequence E. Certification and Insitu Verification: did the material do what it is supposed to do.	Brian Green, Jon Belkowitz, Pedro	nothing available ?? Extended abstract of Jim Warner book	C. Ferraris will send out an email to the committee that we need a chapter leader. She will also encourage committee members contribute to this chapter. § M. Gomez will reach out to people at the grouting conference at UT Austin in May (see New Business for more details on conference) to see if he can find a leader.	Aug-18
8. Case Studies add a short summary A. Geotechnical B. Tendon C. Masonry	Igor De La Varga - Coordinator; Al-Manasser	Special form posted - " <i>Case studies layout</i> "	2 case studies received - More needed? Pedro Medes will submit a case study. Trey Hamilton mentioned that he is working on post-tensioning grout. Pedro Mendes will reach out to see if he can find someone to submit a case study. It was mentioned that we should see if we can get a case study from someone working on 3D printing.	Call for Case study was sent out by Igor on 11/4/2016 with several reminders after
9. Material Performance Appropriateness of the Mixture used	Need volunteer -	Nothing done -	- -	- -
10. Sustainability/Lifecycle	Ferraris	Completed	Ballot failed 2014; 2 neg and 3 comments	No longer required by ACI- DELETED