



# ACI Sub-Committee 544-E

## Mechanical Properties of FRCs

### Agenda

Monday, March 27, 2017

5:00 PM – 6:30 PM

**Detroit Marriott at the Renaissance Center**  
**Detroit, MI**

Room: [GM-Training Room 17](#)

1. Call to Order and Approval of the Agenda
2. Introductions
3. Status of the ongoing activities
  - 1) *Modeling of Mechanical Properties Under Blast and/or Impact Loading*
    - Status: *Ferrara has provided a draft on blast effects on FRC developed by di Prisco, Colombo and Martinelli, presenting blast effects on underground FRC structures conducted at the Politecnico di Milano.*
    - Action: *Vossoughi to provide a draft on the local impact behavior of FRC conducted at UC Berkeley.*
  - 2) *Creep of FRC*
    - Action: *Serna and Charron to collect information on FRC creep activities and identify the lead on drafting the content page.*
  - 3) *Stress – Crack Opening Behaviour of FRC*
    - Action: *Massicotte to create the first Content draft.*
4. Future Topics and Documents
  - Potential collaboration on Ultra High Performance FRC with ACI 239 Committee on Ultra High Performance Concrete
5. New Business
6. Adjourn