1. **Call to order: 11:00am**

2. **Introduction of Members and Guests**

   **Members Attending:**
   - Al-Mahaidi, Riyadh, Swinburne University of Technology
   - Appa Rao G, Indian Institute of Technology, Madras
   - Coronado, Carlos, Bechtel Power Corporation
   - Bommer, Allan, Bentley Systems Inc
   - Cusatis, Gianluca, Northwestern University
   - Das, Mukti, Bechtel Power Corporation
   - Guner, Serhan, Morrison Hershfield Limited
   - Jakovich, John, DYK Incorporated
   - Lowes, Laura, University of Washington
   - Meyer, Christian, Columbia University
   - O’Leary, Michael
   - Riveros, Guillermo, Engineering R&D Center, US Army
   - Thiagarajan, Ganesh, University of Missouri Kansas City
   - Song, Jan, Bechtel Corporation
   - Srinath, Sri, Iowa State University
   - Zhao, Jian, University of Wisconsin, Milwaukee
   - Mo, Yi-Lung, University of Houston

   **Associate Members Attending:**
   - Esplin, Robert, Engineering System Solutions
   - Edwardsen, Kelsey, Bechtel Corporation

   **Guests Attending:**
   - Balomeno, Georgio
   - Kateriva, Geuikowson
   - Tholen, Mike, ACI Staff
   - Zeisler, Greg, ACI Staff
   - Taylor, Andy, ACI TAC contact
   - Wendner, Rowan

3. **Excused/Informed Absences**
   - Walter Gerstle, Christopher Conley, Yong Lu, Zdenek P Bazant, Hazim Sarhan, Tom Panayotidi, Frank Vechchio

4. **Review of Minutes from ACI Spring Convention, Dallas TX, 2012**
   The minutes were approved unanimously.

5. **Membership update:**
   - Full Members: 30 members
   - Associate Members: 38 members
   - Consulting Members: 14 members
6. **Introduction of New Secretary**
   Jian Zhao of University of Wisconsin-Milwaukee was introduced as the new Secretary of ACI 447.

7. **Report on possible technical sessions to be sponsored by the committee:**
   a) **Cusatis**: “Development of guidelines for the calibration and validation of concrete models,”
      Session in Collaboration with ACI-446 on Calibration of Concrete Models.
      - A Task Group (TG) had been formed, and Carlos Coronado joined the TG.
      - Two sessions are under development: one focusing on the strength and weakness of the
        models in commercial software and new development; and the other focusing on the
        procedures to calibrate the models.
   b) **Ganesh**: Fall 2013 Session on ‘Blast Blind Prediction Contest’ – Winners to present their results
      and methodologies
   c) **Ganesh**: Update on Blast Blind Prediction Contest (co sponsored by 370).
      - The solicitation was responded well from all over the world and the deadline for registration
        is Nov 4th, 2012 and entries will be received up to January 15th 2013.
      - Results will be announced in the Spring 2013 Convention in Minneapolis, MN.
   d) **Future sessions to be organized?**
      - A session was proposed by Dr. Zhao on the advancement in modeling bond. The session will
        be co-sponsored by ACI 408 committee and ACI 447 Committee.

8. **Update on the State-of-the-Art Reports**
   a) **Ayoub**: Modeling of Modern Concrete Structures for Performance-Based Earthquake
      Engineering (447.XR)
      - Dr. Lowes presented her work on Performance Based Design of walls.
      - Dr. Lowes is working on Chapter 3: Frame model, and needs input from the committee.
   b) **Al-Mahaidi**: Modeling for the Repair and Rehabilitation of Modern Concrete Structures for
      Performance Based Design (447ZR)
      - Dr. Al-Mahaidi reported the progress.
   c) **Sritharan and Zhao**: Modeling Bond in Reinforced Concrete in collaboration with 408
      - Working on the chapters for the interface models.

9. **NESCC – Concrete Task Group (CTG) Report**: Post-Processing Finite Element Analysis Results for the
      Design of Nuclear Concrete Structures (447.YT)
      **Kelley Edwardsen** Updated on progress of Task Group work.
      The Task Group will meet at 5:00pm on Monday.

10. **Resolving the Tech Note Issue on Twisting Moments in Finite Element Based Design of Reinforced
      Concrete Slabs**
     **Allan Bommer** reported the status of the document. The revision could follow two paths.
     - Ben Deaton from Georgia Tech. will shorten the document according to the TAC comments.
     - Allan Bommer will revise the document into an acceptable design guideline.

11. **New Business.**
    a) **Mike Tholen** (from EAC at ACI) provided a brief description of the ACI education committee
        activities. Committee members were encouraged to work with EAC.
    b) **Mukti Das** presented his work on the finite element analysis of shells.
    c) **Andy Taylor** was introduced as the new TAC representative for the committee.

12. **Adjournment @ 1:22pm**