

**ACI COMMITTEE 370
DESIGN FOR BLAST AND IMPACT**

**2015 ACI Spring Convention
Kansas City, MO
Sunday, April 12, 2015 3:00 pm – 5:00 pm**

Meeting Minutes

1. Introductions

The meeting was called to order at 3:00 pm by the incoming committee chairman David Kerins. The following persons attended:

Members:

David Kerins
Bill Bounds
Eric Musselman
Ganesh Thiagarajan
Bill Zehrt
Adeola Adediran
Mark Weaver
Thomas Mander
Yijian Shi
Clay Nato

Visitors:

Bob Conway
Jason Florek
Neb Orbovic

TAC:

2. Minutes from the Previous Meeting

The minutes from the Washington DC meeting were not prepared.

3. Update of Committee Report on FRP Retrofitting of Blast-Loaded Structures, in collaboration with ACI 440.

A spreadsheet listing of ballot comment and resolutions was discussed, especially to obtain input on the response to negative ballots. Jason Florek represented Khaled El-Domiaty, who was not in attendance. Bill Zehrt is OK with the response to his vote. Once all ballot comments have been dealt with, chairman David Kerins will decide if the changes are substantial and if a new ballot is necessary.

4. Committee 370 Sponsored Technical Sessions

The session "Recent Updates to Blast Design Guidance" will be held on Tuesday at 8:30 am in C-2202. Bill Zehrt provided a brief summary.

It was noted that preliminary session requests need to be submitted one year in advance.

5. New Initiatives

1. Session on the FRP committee report. A moderator has not been identified.

2. Eric Musselman is pursuing a session on current research for the spring 2015 convention in Milwaukee.
3. Ganesh Thiagarajan's special publication from the blind testing session is being reviewed.
4. There will be a meeting to discuss an update of ASCE 59 at next week's Structures Congress in Portland.

6. Member presentations

Neb Orbovic made a second presentation on concrete panels subjected to missile impact. The presentation is posted on the committee website.

7. Committee involvement with other groups

1. Adeola Adediran mentioned that 349.4R (Design Criteria for Impactive and Impulsive for Nuclear Safety-Related Facilities) is scheduled to be going to TAC for approval in the fall of 2015. ACI 370 is deemed a contributing committee but will not be part of balloting this document. The document shall however be sent to the committee for informal review.
2. Bill Zehrt mentioned that the next UFC 3-340-02 updates will be for headed reinforcing and for higher allowables for precast concrete.

8. Other business

There was no other business.

9. Next Committee Meeting

The Denver committee meeting will be requested for Sunday afternoon, November 8, 2015.

10. Adjourn

Chairman David Kerins adjourned the meeting at 4:52 pm.