

**ACI COMMITTEE 335 –  
COMPOSITE AND HYBRID STRUCTURES  
2011 ACI Fall Convention**

**Date: Sunday, October 16, 2011  
Time: 11:30 am - 1:00 pm  
Location: Cincinnati, OH**

**MEETING MINUTES**

**1. Call to order**

The meeting was begun at 11:35 am.

**2. Approval of minutes from Tampa, Spring 2011 meeting**

Approved as submitted.

**3. Approval of agenda; addition of other items**

Agenda approved as submitted.

**4. Introduction of members and visitors**

The following members and visitors were in attendance.

Members

Gustavo Parra-Montesinos  
Kent Harries  
Thomas Kang  
Roberto Leon  
Andres Lepage  
Y. L. Mo  
Vilas Mujumdar  
Bahram Shahrooz  
Amit Varma

Visitors

Steven Mitchell  
Jonathan Dongell  
Gian A. Rassati  
Jarret Kasan  
Pedram Sadeghian  
Robert Gibson

## **Minutes of Meeting**

Committee 335 – Composite and Hybrid Structures

October 16, 2011

Page 2

### **5. Update on organization of technical session for Spring 2012 Dallas Convention**

Gustavo Parra informed the committee that the two sessions requested jointly with ACI Committee 349 (Concrete Nuclear Structures) on Composite and Modular Structures were approved. Depending on the number of people willing to submit a paper, the publication of a Special Publication will be sought.

### **6. Discussion on formation of joint ACI –ASCE Committee**

Gustavo Parra updated the committee members on recent discussions that had taken place between him, Roberto Leon and Amit Varma on the possibility of a merger between the ACI and ASCE committees working on composite construction. He had sent an email on October 10, 2011 to all committee members informing them of the upcoming discussion and asking committee members not able to attend the meeting to provide their opinion on the subject. Gustavo Parra informed the attendees of the strong support for such a move expressed by several committee members that were not able to attend the meeting.

A discussion followed, led by Roberto Leon, on the benefits of having a single committee on composite construction. He expressed his support for a single committee given the small size of the community working on the subject, the need for unified provisions for composite construction between various organizations, and the fact that there are already members common to both ACI and ASCE committees. Roberto Leon was also of the opinion that having a joint ACI-ASCE committee will facilitate interaction/collaboration with AISC.

Amit Varma, Chair of the ASCE Committee on Composite Construction, asked for clarifications with regard to how ACI technical committees operate, as well as how ACI Committee 335 interacts with ACI Committee 318 on the development of code provisions for composite construction. Which organization would potentially host the joint committee, if formed, was also discussed. Amit Varma will inform the ASCE Committee on Composite Construction of this discussion and maintain communication with Roberto Leon and Gustavo Parra on the subject.

### **7. Follow up on discussion on short and medium term initiatives**

Gustavo Parra informed the committee of efforts by ACI Staff to obtain a copyright release from ASCE of the 1994 design guidelines for composite connection in order for ACI Committee 335 to finalize the update of this document, which was close to completion several years ago. Given the ongoing discussion on a potential merger between the ACI and ASCE committees, which if successful would remove the need for the copyright release, it was decided to wait until a decision on this regard is made.

### **8. Other projects in progress**

- Steven Mitchell and Bahram Shahrooz presented results from recent research conducted at the University of Cincinnati on fused coupling beams.
- Roberto Leon informed meeting attendees of the next Composite Construction Congress that will take place in June 2013 in Australia.

**Minutes of Meeting**

Committee 335 – Composite and Hybrid Structures

October 16, 2011

Page 3

**9. Future meeting**

Next committee meeting will take place during the ACI Spring Convention in Dallas TX, on March 18, 2012.

**10. Adjourn**

The meeting was adjourned at 1:00 pm.