

History of Concrete #120 Agenda
Chicago
Michigan A
Tuesday, March 23, 2010
1:30 – 3:00 pm

1. Welcome and Introductions
2. Update on the Historical Definitions: Rick Yelton or Harold Sandberg
 - a. Anything new?
3. Speakers for History of Concrete Committee #120:
 - a. Pittsburgh, PA
 - b. Tampa, FL
5. Update of History of Concrete Committee Publications. *Anything Published?*
6. Session in Tampa, FL – April 2011 (**Concrete -The Strength of Florida** is the theme.)
 - a. Need a moderator or moderators
 - b. Need 9 presenters
7. Letter from Dr. Marie D. Jackson from North Arizona University (see attached)
8. Presentation: Howard Kanare of the CTL Group
9. Open Discussion – Committee
10. Adjournment

Billie Snell, Secretary

#7:

Dear Mr. Amon and Professor Kreger,

Several members of American Concrete Institute - Kevin Folliard, Margaret Reed, and Joe Bracci - have suggested that I contact you regarding a proposal to the Concrete Research Council that the 120 History of Committee might be interested in sponsoring.

Specifically, my colleague, Professor Barry Scheetz at Penn State, and I have prepared a proposal following the American Concrete Institute - Concrete Research Council guidelines, which requests funding for laboratory reproductions of the volcanic ash-based pozzolanic mortars of Imperial Rome. The chemical investigations will take place at Penn State and the fracture testing at Cornell University, in collaboration with Professor Anthony Ingraffea.

This work will form the conceptual framework for testing of 20 cm diameter, nearly 2000 year old concrete drill cores from the Great Hall of the Markets of Trajan, which have been given to us by the City of Rome. Although our proposed work is not in the same practical and immediately applicable vein as many other projects that ACI has funded, we believe that our results will have benefits to the modern concrete industry, especially as regards chemical and mechanical durability of environmentally sustainable cementitious composites.

In order to be eligible for CRC funding the proposal must satisfy the following requirements:

1. Is the research required for a Committee's work?
2. Is there a letter indicating this, and also providing a recommendation for this specific project from the Committee chair?
3. Is there a significant co-funding source identified?

As regards the first two points, I believe the results of the proposed experimental work would directly satisfy the mission of the 120 Committee to develop and report information on the history of concrete and, as regards goals, we would be happy to present a session in 18 months to the Fall 2011 ACI Convention. We have letters pending from members of the concrete industry, and the outcome of another proposal pending. In addition, our Italian colleagues have contributed many thousands of Euros for the analytical work and drilling project that form the foundation of our experimental program.

I have also contacted Professor Andrea Schokker and Professor David Lange, of the 130 Sustainability of Concrete Committee, in this regard.

If you believe that our proposal could be of interest to the History of Concrete committee, I would be happy to send you a copy (as well as recent publications), and would greatly appreciate having your comments.

I look forward to hearing from you,

Sincerely,
Marie Jackson

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