

**PLEASE NOTE:** Paper copies of the agenda and the previous meeting minutes will no longer be distributed at the ACI 228 committee meeting.

## AGENDA

### ACI Committee 228: Nondestructive Testing of Concrete

Sunday, April 17, 2016  
9:30 am – 12:30 pm  
Wisconsin Center, C-102 C  
Milwaukee, WI, USA

1. **Call to Order**
2. **Self-Introduction of Participants**
3. **Apologies for Absence**
4. **Approval of Agenda**
5. **Review & Approval of Previous Meeting Minutes** (November 8, 2015 – Denver, CO)
6. **Membership Report**
7. **Current ACI 228 Goals:**
  - A. Revise ACI 228.1R; "In-Place Methods to Estimate Concrete Strength"
  - B. Revise ACI 201.2R; "Guide for Conducting a Visual Inspection of Concrete in Service" as ACI 228.3R
  - C. Establish certification program for NDT Technicians (ACI 601-F)
  - D. Administer ACI James Instruments Award

#### 8. Subcommittee & Task Group Meetings

		Chair	Time	Location
228-B	Visual Inspection	Julie Ann Hartell	Sunday, April 17 <sup>th</sup> 1:00 pm - 3:00 pm	H-GILPATRICK
601-F	NDT Technician Certification	Malcolm Lim	Monday, April 18 <sup>th</sup> 1:00 pm - 3:00 pm	H-EXECUTIVE B

#### 9. Reports:

- A. Status of 228.1R document revision (Keith Kesner)
- B. Status of 228.3R document (Julie Ann Hartell)
- C. ACI 601-F: Certification program for NDT Technicians (Malcolm Lim)
- D. James Instruments Award (Dirk Heidbrink)

## 10. Liaison Reports:

ACI 201	Durability of Concrete	Andrew Boyd
ACI 207	Mass Concrete	Chris Ferraro
ACI 214	Evaluation of Results of Tests to Determine the Strength of Conc	Allyn Luke
ACI 222	Corrosion of Metals in Concrete	Pouria Ghods
ACI 224	Cracking	Jacob Bice
ACI 231	Properties of Concrete at Early Ages	Nick Carino
ACI 236	Material Science of Concrete	Muhammed Basheer
ACI 301	Specifications for Concrete	Nick Carino
ACI 311	Inspection of Concrete	Robert Jenkins
ACI 336	Footings, Mats and Drilled Piers	Bernie Hertlein
ACI 342	Evaluation of Concrete Bridges and Bridge Elements	Jacob Bice
ACI 362	Parking Structures	Boris Dragunsky
ACI 364	Rehabilitation	Keith Kesner
ACI 365	Service Life Prediction	Muhammed Basheer
ACI 437	Strength Evaluation of Existing Concrete Structures	Keith Kesner
ACI 440	Fiber-Reinforced Polymer Reinforcement	Michael Brown
ACI 444	Structural Health Monitoring and Instrumentation	John Popovics
ACI 543	Concrete Piles	William Ciggelakis
ACI 546	Repair of Concrete	Ken Lozen
ACI 562	Evaluation, Repair, and Rehabilitation of Concrete Buildings	Keith Kesner
ACI E706	Concrete Repair Education	Ken Lozen
ICRI 150	ICRI Notes on ACI 562 Code Requirements	Liyang Jiang
ICRI 210	Evaluation	Ken Lozen
TRB AFF40(1)	Nondestructive Evaluation of Structures	Larry Olson
RILEM ISC	Nondestructive In Situ Strength Assessment of Concrete	Thomas Schumacher
RILEM OSM	On-Site Measurement of Conc and Masonry by Visualized NDT	John Popovics
ASCE	Document on structural assessment?	Malcolm Lim

## 11. ACI Sessions:

### A. Proposals for New Sessions

(Spring 2017 Detroit, Fall 2017 Anaheim, Spring 2018 Salt Lake City, Fall 2017 Las Vegas)

#### i. Session on "Data Fusion & Combined Methods" (John Popovics)

## 12. Recent & Upcoming Meetings/Conferences:

- A. Transportation Research Board 95th Annual Meeting, Washington, DC, January 10-14, 2016.
- B. 25th ASNT Research Symposium, New Orleans, LA, April 11-14, 2016.
- C. Structural Faults + Repair – 2016, Edinburgh, UK, May 17-19, 2016.
- D. ASTM Committee Week, Chicago, IL, June 26-29, 2016.
- E. 5th International Conference on Durability of Concrete Structures (ICDCS), Shenzhen, China, June 30 - July 1, 2016. [Abstracts: Closed]
- F. 6th International Conference on Structural Engineering, Mechanics and Computation (SEMC 2016), Cape Town, South Africa, September 5-7, 2016. Special technical session on "NDE of Structures" [Abstracts: Closed]
- G. 8th International Conference on Concrete under Severe Conditions – Environment & Loading (CONSEC16), Lecco, Italy, September 12-14, 2016. [Abstracts: Closed]

## 13. New Business

**14. Presentations**

- A. 2016 James Instruments Award winner – “Investigation of Concrete Setting and Hardening using Leaky Rayleigh Wave Measurements”, Hajin Choi, Homin Song & Quang Ngoc Vinh Tran, University of Illinois, Urbana, IL, USA.

**15. Next Meeting** - Sunday, October 23, 2016 (Philadelphia, PA)

**16. Adjournment**