Happenings at ACI in Detroit

Bev Garnant, Ward Malisch and Bruce Suprenant attended the ACI convention in Detroit in late March. Here is a brief summary of highlights at the convention.

ASCC Reception for Contractors

The reception was well attended and allowed contractors to discuss various ACI committees and interact with committee chairs and engineers. Mike Schneider, ACI president, presented a $150,000 matching Don Marks Scholarship. Baker Concrete put up $100,000 and Ruttura & Sons put up $50,000. ASCC is charged with matching their gifts.

Construction Liaison Committee (CLC)

A proposed new committee on Concrete Constructability and mission statement was approved by TAC at the convention. The mission statement is: “Develop documents that report on concrete constructability.” TAC has not approved a committee chair as yet, but has appointed Suprenant as the TAC liaison to the committee. Any ASCC members that are interested in working on this committee should contact Suprenant.

117 Tolerances

It was announced that this is now a joint ACI-ASCC committee. Suprenant was appointed vice-chair and three subcommittees were formed: editorial, data and movements. The editorial subcommittee will review the documents, the data subcommittee will collect and analyze as-built measurements, and the movements subcommittee will be responsible for determining which movements affect tolerance measurements such that they should be analyzed prior to the movements such as post-tensioning. Three ASCC contractor members were added to the committee: Frank Salzano–Ceco, Sean Lynch–Sundt, and Eamonn Connolly–McHugh.

132 Responsibility

This committee is asking for TAC approval to work on a Tech Note titled “Responsibility for Care of Test Specimens for Acceptance of Concrete”. It would address the conflicts found between 318, 301 and 311. Each of these documents is in mandatory language, however it is impossible to comply with all three simultaneously.

301 Specifications for Structural Concrete

The next version of ACI 301 is scheduled to be published in 2020. Revisions currently in progress impact Section 1 on general requirements, Section 2 on formwork, Section 3 on reinforcement and Section 4 on concrete mixtures. The committee is considering changing the name to “Specifications for Concrete”. Ward Malisch is on this committee.

347—Formwork for Concrete

The committee announced the approval and publication of the revised shoring/reshoring guide (ACI 347.2R) in 2017. A report was given on development of the Spanish Translation of the Guide to Formwork for Concrete (ACI 347RS-14). The translation is nearly complete. The committee is currently working on a draft of a “Design Specification for Formwork”. Ward Malisch presented his final update to the committee on the ASCC research study on formed concrete surfaces.