

COMMITTEE CHAIR DENNIS BOEHM

## Soil Mixing Committee



The Soil Mixing Committee held a meeting at the DFI Annual Conference in October in Atlanta. The room was full of active committee members, and some new participants as well. Quality control for deep mixing is still a hot button issue, and producing a white paper is at the top of the list of committee projects for 2015. The white paper will be aimed at defining effective quality control tasks and acceptance criteria to deep mixing projects with the goal of aligning expectations between engineers, owners and contractors on practical tasks and targets.

DFI is organizing Deep Mixing 2015, an international conference on deep mixing in San Francisco June 2-5, 2015 (see page 30). Committee members are actively involved in the planning of the technical and social programs. International specialists will present advancements, innovations and research on deep mixing projects involving support and stabilization of embankments and retaining walls, levees, floodwalls, storage tanks and other structures; excavation support; liquefaction mitigation;

seepage barriers; and environmental stabilization. Please consider joining this important conference on the international state of practice for deep mixing. Visit [www.deepmixing2015.org](http://www.deepmixing2015.org).

The soil mixing guidelines task force has been working steadily on the final version of the document with the target of publishing the work for the June Deep Mixing 2015 conference. Thanks to David Miller, Dominic Parmantier, Chuck Wilk, Michael Baxter, Rick Hanke, Amr Ragy, Wes Schmultzer, Matt Niermann, and Gianfranco Di Cicco for their good work on this long-term project.

DFI is funding a research project through the Committee Project Fund to study the strength and deformation properties of soil-cement mixtures and define appropriate, standard laboratory procedures. Professor George Filz of Virginia Tech is leading the project, which is on track to be completed in spring 2015. Results will be available to all DFI members.

The committee is also working on preparing a strategy team to develop a webinar for the industry on deep mixing. The webinar will be a state-of-practice overview of the use of deep mixing for deep foundations solutions. Interested members are welcome to assist.