

# Slurry Wall Committee

The Slurry Wall Committee continues to work on many initiatives that advance slurry wall knowledge and use. The committee finalized a Spanish version of the *2005 Guideline for Structural Slurry Walls*, which is available through the publications section of DFI's website at [www.dfi.org](http://www.dfi.org). This project parallels the ongoing revision of the English version of the guideline that will include the latest technical trends in equipment, wall repairs and panel joint construction as well as an updated list of dia-phragm walls completed since 2005.

Subgroups continue work on the *Guide to Selection of Cutoff Methods*, a new document that outlines a decision-making process for identifying viable cutoff and barrier methods for seepage control applications. A separate subgroup is working on basic and advanced DFI PowerPoint presentations on slurry walls. Presentations will include history,

definitions, construction, different wall methodologies, QC/QA, sustainability, challenges and mitigation, alternative technologies, equipment and example projects.

Committee members continue to work closely with members of the Sustainability Committee to promote sustainable aspects of slurry wall technologies. The group developed a template for project history information for input into the EFFC-DFI carbon calculator ([www.geotechnicalcarboncalculator.com](http://www.geotechnicalcarboncalculator.com)). The committee hopes to enter real case history data into the calculator to develop a bank of carbon analyses for slurry wall projects. The committee is also promoting other sustainable aspects of slurry wall technologies including lean design, value engineering, and materials and work flow optimization.



The committee's next seminar is planned for June 2015 in conjunction with the Rapid Excavation and Tunneling Conference (RETC) in New Orleans. This one-day seminar will be a workshop focusing on cutoff walls and trenches, which would be an interesting topic for the Gulf Coast region. The committee is working to connect members with technical representatives from RETC to encourage joint participation in these aligned events.

I have enjoyed being chair of the Slurry Wall Committee, and will be pleased to pass the gavel to long-standing committee member, Dr. Giovanni Bonita, P.E., P.G., (GEI Consultants, Inc.) at the DFI Annual Conference in Atlanta in October 2014. I appreciate the support and dedication of the committee members over the past few years. I know that the committee will be in good hands with Giovanni's lead and I wish him good luck picking the fruits on all the seeds we left him to water.