

# Drilled Shaft Committee

The Drilled Shaft Committee has undertaken several new initiatives and added several new members. We welcome interested members to join the committee and participate actively.

Professor Anne Lemnitzer and her graduate students at University of California Irvine are developing a lateral load test database for drilled shafts (see related article p. 97). This work was proposed as a joint effort of the Drilled Shaft Committee and Seismic and Lateral Loads Committee and is being funded through the DFI Committee Project Fund and co-funded by ADSC: The International Association of Foundation Drilling (national) and the ADSC West Coast Chapter. The database is available for use at [www.findapile.com](http://www.findapile.com). Additional load test data are being input and the pile design section of the website is being enhanced. The project is expected to be completed in December 2015. Members are encouraged to submit additional load test data for inclusion in the database. Please forward relevant information to Professor Lemnitzer at [alemnitz@uci.edu](mailto:alemnitz@uci.edu).

The committee is also co-funding a European Federation of Foundation Contractor (EFFC) project to develop guidance to better evaluate the properties of tremie concrete for use in deep foundations. The work was launched in 2014 by EFFC contractor members to define a practical testing protocol for characterizing fresh concrete that ensures reliable performance in deep drilled shafts and diaphragm walls. This project is also being funded by the DFI Committee Project Fund, and the original project scope was



tailored to include a North American perspective. Peter Faust from Malcolm Drilling (lead), Dan Brown from Dan Brown and Associates, Ray Fassett from Condon Johnson Associates, Professor Erik Loehr from University of Missouri-Columbia and George Tamaro, retired, Mueser Rutledge Consulting Engineers, will provide technical support. This effort is also being supported by the DFI Slurry Wall Committee. The scope of work includes field and laboratory testing of concrete mixes, and the committee is seeking North American project sites and sponsorships for the work. Please contact Mary Ellen Large at [melarge@dfi.org](mailto:melarge@dfi.org) for more details.

DFI is leading an initiative to enhance the presence of the foundation engineering industry at next year's International Bridge Conference (IBC), June 6-10, 2016, at the Gaylord National Resort & Convention Center, National Harbor, Md. Bubba Knight of Loadtest USA is leading this effort. The IBC is attended by hundreds of state and federal public and private owners, contractors and structural engineers involved in bridge design and construction. The Drilled Shaft Committee is working with the Driven Pile Committee to present a session on challenging foundation projects that highlight the benefits of collaboration between the foundation engineers, bridge designers and contractors. The benefits of shared expertise and cooperation have been demonstrated on several bridge projects as manifest by improved economy, schedule and constructability. A dedicated section of the exhibit hall is being pursued to show-case foundation-related services and products. We hope you can join us. Please contact Bubba at [BubbaKnight@loadtest.com](mailto:BubbaKnight@loadtest.com) if you have interest in participating.