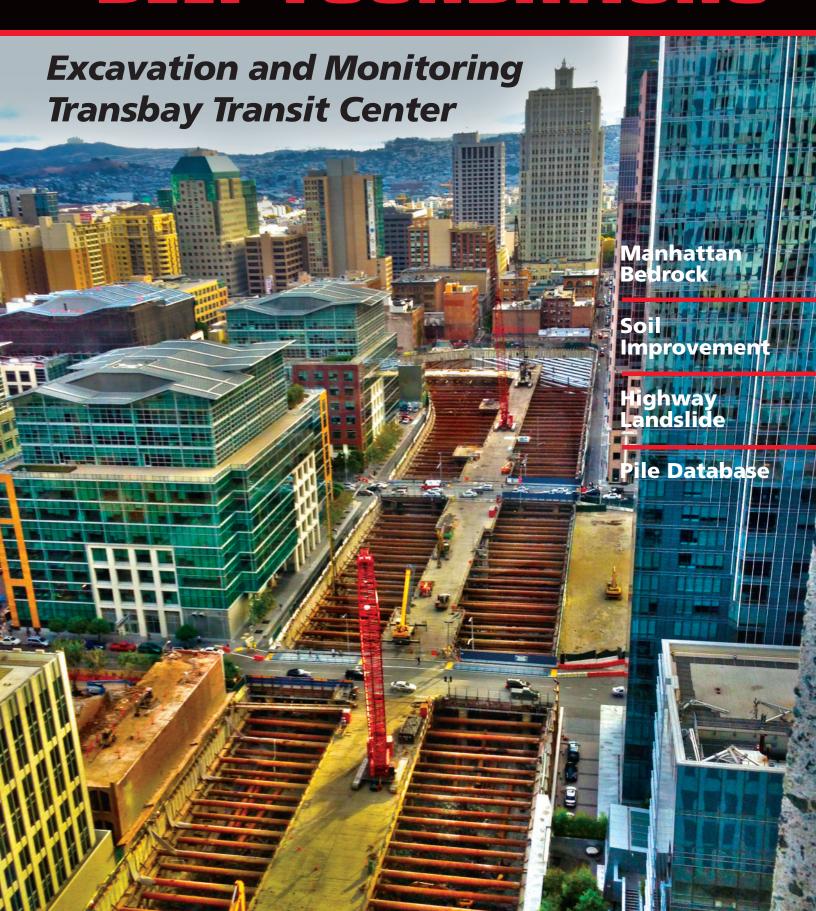
THE MAGAZINE OF THE DEEP FOUNDATIONS INSTITUTE JULY/AUG 2015

# CONTRACTOR OF THE PROPERTY OF





*Transbay Terminal:* Stephen McLandrich, P.E. G.E., senior geotechnical engineer, Arup, will share insights on the new, modern train and bus terminal under construction in the dense urban core of San Francisco, and the future Downtown Extension of Caltrain to the terminal (See article on p. 12). He will

cover the design of the excavation and the buttress as well as challenges and solutions during the construction of this mega project.

High Speed Rail: Scott Jarvis, assistant chief program manager and chief engineer, California High Speed Rail Authority, will deliver an overview and progress update on the high-speed rail project that's under construction in California's Central Valley. It is touted as the largest



infrastructure project in the U.S. and the nation's first true highspeed rail system. Jarvis will discuss engineering and technical challenges and provide information on contract opportunities.

Panama Canal: Lelio H. Mejia, Ph.D., P.E., G.E., AECOM, will provide an overview of the Canal Expansion project and the geotechnical challenges in the design of the Pacific Access Channel. Although the centerpiece is an embankment dam, the project includes other



aspects such as a 2 km (1.2 mi) long cellular sheetpile cofferdam, a 400 m (1,312 ft) long slurry cutoff wall, a 100 m (328 ft) long secant pile wall, and a jet-grout wall.

### **Recognizing Legends**

The DFI and the DFI Educational Trust have established an award to honor practitioners that have made significant contributions and advancements to the research, design, construction, manufacturing and use of deep foundations. The Legends Program recognizes three awardees — an engineer, contractor and manufacturer/supplier — who have shown steadfast professionalism, character and integrity, and have made a broad impact on the industry with contributions that are so pivotal today.

We are pleased to announce the first recipients of this prestigious award.

#### **Contractor Legend**

Charles J. Berkel, chairman of the board of Berkel & Company Contractors, Inc (posthumously)
Berkel started the company in 1959, and grew it to become one of the largest piling contractors in the U.S. He was a charter member of DFI, a recipient of the 2007 DFI Distinguished Service Award and a major donor to the DFI Educational Trust Scholarship Program.



George J. Tamaro, P.E.

#### **Engineering Legend**

George J. Tamaro, P.E., consultant with Mueser Rutledge Consulting Engineers

A structural engineer with over 50 years of experience in foundation engineering, Tamaro is an innovator in the field of difficult foundation problems and slurry wall construction. He is a noted expert on slurry wall and tieback technology.

## Manufacturer/Supplier Legend

Davide Trevisani, president and founder of TREVI Group Trevisani established Trevi SpA in 1957, one of the leading specialty foundations engineering companies in the world. In 1969, he formed Soilmec, a world leader in the design and manufacturing of plants and equipment used for special foundations and drilling work.

The first recipients will be honored at the inaugural Legends Award Ceremony at the DFI 40<sup>th</sup> Annual Conference on Deep Foundations, Wednesday, October 11, from 4:00 p.m. – 5:45 p.m. Each will give a presentation about their life and careers. Alan Roach, president of Berkel & Company Contractors, will reflect on Berkel's life and contributions. Moderator, Scot Litke, will interview each Legend, followed by an

opportunity for the audience to ask the Legends questions.

Join us in celebrating the achievements of these legends at the 40<sup>th</sup> anniversary of DFI's Annual Conference on Deep Foundations.