

# Marine Foundations Committee

The Marine Foundations Committee activities have involved Super Pile 2011, a Specialty Seminar in San Francisco in June, the Annual Conference in Boston, as well as the initiation of DFI's involvement in next year's Offshore Technology Conference (OTC) in Houston.

After Super Pile 2011, this committee focused on our Specialty Seminar held June 9-10 in San Francisco to provide the value of experience to our members who are anticipating involvement in offshore wind power developments, particularly offshore the Eastern states. We are fortunate to have the very strong experience of engineers from Europe who have worked in design, construction, maintenance and operational support of wind farms in the Netherlands, Germany, the U.K. and other countries. Their presentations were especially interesting, as were the suction-installed foundations and wharf deepening project

presentations. For more information on the presentations, contact DFI headquarters.

The selection of San Francisco for this event was intended to coincide with the final phase of the erection of the new San Francisco-Oakland Bay Bridge East Spans. This project was the subject of a summary presentation on its foundations during the seminar, and Professor Frieder Seible, the Dean of Engineering at UCSD gave his perspective on this foundations project. He has been an active member of the Seismic Safety Peer Review Panel, as was the late Prof. Ben C. Gerwick Jr. Prof. Seible presented the committee's Ben C. Gerwick Innovation Award to this year's winner, George G. Goble. George's name is almost synonymous with impact pile driving analysis, monitoring and inspection. A boat tour followed the seminar, with speakers



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describing the marine foundations of the Golden Gate, Bay, and Richmond Bridges.

Several other issues will concern the committee this year including the selection of an inaugural submission of papers for an OTC 2012 session from the DFI. Theresa Rappaport and Bob Stevens of Fugro have arranged this exciting prospect for the members, who will benefit from the OTC's strong technical history. The committee will also support the 36th Annual Conference on Deep Foundations in October. This committee is still considering the best way to initiate the involvement of those who want to participate in our organization as either the DFI Australasian Committee, or a full DFI Australasia. This should be resolved some time this year.