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Mr. Ignatius Po Lam received his B.S. degree from the Ohio State University, and later, his M.S. and Engineers Degree from California Institute of Technology. He has worked as a geotechnical engineer in California for over 30 years and formed his own company, Earth Mechanics, Inc., located in California in 1989. He is active in professional activities and regularly participates in research projects funded by FHWA, MCEER, NCHRP, ATC and several State Highway Departments.

Mr. Lam is experienced in geotechnical engineering and foundation design aspects for a variety of major structures, especially bridges, coastal and offshore structures. He participated in many of the bridge design and retrofit projects in California. He recently served as the lead geotechnical engineer for the Bay Bridge East Span Replacement project. He also participated in foundation design in over ten long-span bridge projects, in California, and other states, including Washington, South Carolina and New York States. He also served as Peer Review Panel member for several major bridge projects, including the Cooper River Bridge in Charleston, South Carolina and the Verrazano and the Brooklyn Bridge in New York City. He also authored several FHWA and MCEER Reports on soil-structure interaction and foundation design aspects for bridge foundations.
