INSTRUCTOR BIO

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Dr. Choon Park is the lead author of the MASW technique, published in *GEOPHYSICS* (1999) while he was at the Kansas Geological Survey (KGS) (1988-2006). Since then, Dr. Park has published more than one hundred papers on MASW and related topics. He is currently the founder and principal geophysicist at Park Seismic LLC, a firm that provides R&D and analytic services for near-surface geotechnical applications. During the last two decades, he has been engaging with relevant engineering communities to help apply the near-surface seismic method to an increasingly diverse array of geotechnical projects. He has taught MASW courses at more than twenty geophysical and geotechnical conferences.

Dr. Park received his Ph.D. from the University of Kansas (KU) (1995). His dissertation developed a high-frequency near-surface seismic investigation method that delivers a few hundred seismic impacts in a coded mode to increase the signal-to-noise (SN) ratio of reflection waves. In parallel to this, Dr. Park also performed research on low-frequency near-surface seismic investigation by utilizing surface waves (commonly known as ground roll), which ultimately led to the development of the MASW method. He is the author of the first MASW data-processing software, SurfSeis, and coauthor of the seismic reflection software, WinSeis and Eavesdropper, both of which were developed at KGS. Dr. Park received his master's (MS) degree from Ohio University (1988) with research in the migration of high-frequency reflection data for near-surface investigation.