Dr. Dan Ding, Laboratory Geotechnical Engineer for GeoTesting Express, was presented with the K.B. Woods Award by the Transportation Research Board (TRB) for her paper titled “Effect of Number of Soil Strength Measurements on Reliability of Spread Footing Designs.” The K.B. Woods award is given annually for the outstanding paper published in the field of design and construction of transportation facilities.

Dan co-authorized this paper with J. Erik Loehr, Ph.D., P.E. Associate Professor at the University of Missouri and William J. Likos, Ph.D., Professor at the University of Wisconsin.

The paper was written following a research project conducted as part of a comprehensive geotechnical site characterization project for the Missouri Department of Transportation. The goal of the research team was to improve specifications for load and resistance factor design (LRFD) and provide guidelines for designers to quantify the potential value of site characterization activities during the design phase and make more rational decisions with regard to the type and scope of site characterization activities.

Join us in congratulating Dan on achieving this distinguished honor.