

**SEI-MD**  
**Presents:**  
**Jiwei Duan, Ph.D., P.E.**  
**The Benefits and Challenges**  
**of**  
**PILE TESTING**

**Tuesday February 19, 2008**  
**Engineering Society of Baltimore**  
**11 W. Mt. Vernon Place**  
**6:00 p.m.**

**\$10 ADMISSION (Free with Student ID)**

**RSVP by Monday, February 18<sup>th</sup> to**  
**md\_sei@ascemdlis.org**

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**Dr. Duan will share some of the knowledge he has gained with over 14 years of industrial and academic experience in geotechnical engineering. In addition to publishing over 20 technical papers on topics including soil interaction, settlement analysis, and vibration monitoring, he has done extensive testing of piles, and will present results of his research, including recommendations on whether it is more economical to field test piles or assume a factor of safety when designing foundations. He will also discuss several methods for testing, including both high strain dynamic methods and low strain integrity methods.**

**The session will interest those with expertise in structural design and geotechnical design.**

6:00 – 6:30	Registration
	Light Fare\Cash Bar
6:30 – 6:45	SEI Announcements
6:45 – 7:30	Presentation
7:30 – 8:15	Cash Bar