



THE ASCE PITTSBURGH SECTION GEO-INSTITUTE CHAPTER

Presents

2011 TERZAGHI LECTURER

Dr. Kenneth Stokoe II, PE

SEISMIC MEASUREMENTS AND GEOTECHNICAL ENGINEERING

Attendance at this technical presentation allows participants eligibility for 1.0 PDH

Dr. Stokoe is a pioneer in the fields of in-situ seismic measurements, laboratory measurements, dynamic material properties, and dynamic soil-structure interaction. A few of Dr. Stokoe's seminal contributions in these areas include: (1) Instrumental in development of the cross hole seismic method for in-situ shear wave velocity (ASTM Standard D4428M); (2) Developed a combined resonant column and torsional shear testing equipment; (3) Developed the Spectral-Analysis-of-Surface-Waves (SASW) method for testing geotechnical and pavement systems (the SASW method have been used for over 25 years throughout the world to investigate dams, debris as well as airport pavements); and (4) Currently leading the development of the Rolling Dynamic Deflectometer (RDD). The RDD develops continuous profiles highway and pavement stiffness as it travels across the surface.

Dr. Stokoe received his Ph.D. from the University of Michigan in 1972. He has been teaching at the University of Texas since 1973 where he holds the Jennie C. and Milton T. Graves Chair in Engineering. Dr. Stokoe has received numerous awards including the Walter L. Huber Engineering Research Prize and the Outstanding Service Award, both from ASCE. He has also been an invited State-of-the-Art Speaker at numerous conferences and has delivered numerous Memorial Lectures, the most recent being the 2011 Lymon C. Reese Distinguished Lecture.

DINNER RESERVATIONS ARE REQUIRED – PLEASE RSVP BY Friday April 13, 2012

Any reservation cancellations must be made by Friday, April 13th. Failure to cancel reservation will result in billing for the applicable event fee.

Date: April 19, 2012

Time: 6:00 PM Social (Cash Bar)
7:00 PM Dinner
8:00 PM Presentation

Place: Pittsburgh Athletic Association
4215 Fifth Avenue
Pittsburgh, PA 15213
(412) 621-2400
\$5.00 Parking Available

Entrees:

Sun Dried Tomato Crusted Salmon
Tarragon and Chive Cream

Chicken Marsala
Wild Mushrooms and Marsala Wine Sauce

Roasted Vegetable Ravioli
Sun Dried Tomato Cream Sauce

Contacts: Stephanie Chechak 412-922-5575
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Cost: \$45.00 ASCE Pittsburgh Section members
\$55.00 for non-members
\$10.00 for student members
