

INVITED SPEAKERS

SAGEEP 2011 KEYNOTE SPEAKER

Monday, April 11, 2011

John M. Reynolds

In his Keynote presentation, 'The Challenges for Near-surface Geophysics to Address Societal Needs', Professor John M. Reynolds will give a personal view of the challenges facing a number of sectors where geophysicists are well placed to influence not only future exploration but also policy and strategy for the benefit of society. Professor Reynolds asks "Are we doing enough as a scientific community to face up to them and deliver real benefit? We live in a world faced with changing climate, burgeoning populations and over-use of limited resources. Coupled with economic strictures, society is faced with major challenges – how to cope. These challenges are huge." In his presentation, he will explore the questions and his ideas about a requirement to better understand earth processes to facilitate the sustainable management of the resources we have, and to help monitor change and the rate of change. Author, speaker and recipient of an appointment to an Honorary Professorship at Aberystwyth University, Wales, UK, in 2005, Professor Reynolds has broad near-surface geophysics and geosciences experience through 5 years with the British Antarctic Survey (Cambridge), 7 years in academia, and 22 years in various commercial organizations, including over 16 years heading his own geophysical consulting company.

EEGS LUNCHEON

Tuesday, April 12, 2011

EEGS / Geonics Early Career Award Recipient

The 2011 recipient of the EEGS / Geonics annual Early Career Award (ECA), Dr. James Irving, will deliver the EEGS Luncheon talk, "Application of Stochastic Methods in Hydrogeophysics." While much of Dr. Irving's work has been focused on ground-penetrating radar applied to hydrogeophysical problems, it is becoming apparent that the methods he has developed have application across a broad range of problems. The prestigious ECA acknowledges academic excellence that also encourages research in near-surface geophysics. Register early, limited space available.

GEOSCIENTISTS *WITHOUT BORDERS*® LUNCHEON

Wednesday, April 13, 2011

Stephen Moysey, PhD

The Geoscientists *Without Borders* program has created a new opportunity for the near surface geophysics community to participate in solving humanitarian problems around the world. Stephen Moysey, assistant professor in the Department of Environmental, Engineering and Earth Sciences at Clemson University, will offer perspectives on different ways to become engaged in the program based on experiences working in rural India. By sharing these experiences, it is the intent of our luncheon speaker to inspire you to think creatively about how you can lend your personal experience and expertise to make a difference *without* borders. The luncheon is sponsored by the EEGS Foundation. Non-students are encouraged to contribute \$35 or more to offset the cost of the luncheon. Students are invited gratis (no charge).

T-REX VIBRATOR LIQUEFACTION DEMONSTRATION

Monday, April 11, 2011

A special viewing of the The George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES)@UTexas Triaxial Vibroseis ("T-Rex") has been set up with 4 departure times to the demonstration site. The T-Rex introduces a new in-situ liquefaction test that can be used to evaluate the coupled response between excess pore water pressure generation and nonlinear shear modulus behavior. Select your departure/return time on the registration form - space is limited and departure time preferences from the host hotel are not guaranteed.

EARLY-BIRD CONFERENCE REGISTRATION DEADLINE MARCH 18, 2011

Register Online at www.eegs.org and click SAGEEP 2011