

ALLIED GEOPHYSICAL LAB (AGL)

AGENDA

Research Presentations & New Directions Meeting April 28th, 2010 8:30am – 4:30pm University Hilton Hotel Plaza Room (Rm. 247)

8:30am – 9:00am	REGISTRATION Continental Breakfast	Plaza Room
Session I 9:00am – 10:30am	Welcome and Introduction (What's new?) <i>Drs. John Casey, Department Chair and Rob Stewart, AGL Director</i> Scaled seismic modeling: Time-lapse, 3D, and VSP <i>Dr. Bob Wiley</i> Advances in laboratory rock physics <i>Dr. De-hua Han</i> Quantifying seismic reflectivity <i>Dr. Fred Hilterman</i>	
10:30am – 10:40am	Break, Discussion, & Posters	
Session II 10:40am – noon	Beyond Gassmann's equations for fluid substitution <i>Dr. John Castagna</i> Resolving highly dipping strata in the Bearstooth Mtns., Montana <i>Ms. Tania Mukherjee</i> Ground-roll inversion for Vs and shear statics <i>Mr. Soumya Roy</i> Direct imaging of group velocity curves in shallow water <i>Dr. Chris Liner, AGL Associate Director</i>	Plaza Room
12:00pm – 1:00pm	LUNCH (box lunch will be provided)	
Session III 1:00pm – 2:20pm	Mr. Bode Omoboya <i>Imaging fracture swarms</i> Seismic spectroscopy for permeability prediction <i>Dr. Gennady Goloshubin</i> Microseismic analysis and multi-scales <i>Dr. Evgeni Chesnokov</i> Spectral decomposition using modified μ -wavelets <i>Mr. Dip Nanda</i>	Plaza Room
2:20pm – 2:30pm	Break, Discussion, & Posters	
Session IV 2:30pm – 4:30pm	Advances in seismic anisotropy <i>Dr. Leon Thomsen</i> Time-lapse, elastic-wave imaging for heavy oil reservoirs <i>Mr. Ayato Kato</i>	Plaza Room

Flow simulation to 4D seismic
Mr. Jintan Li

Oil exploration in a prospective but hazardous basin, L. Kivu, Rwanda
Dr. Rob Stewart

Group Discussion, Participants' Research Interest - Wrap Up

4:30pm – 6:00pm

Reception: Posters & Pinot!

Shamrock
Ballroom

ANNUAL MILTON DOBRIN LECTURE

sponsored by the UH Department of Earth and Atmospheric Sciences

April 28, 2010

University Hilton Hotel – Shamrock Ballroom

4:30PM – Social hour

6:00PM - Lecture

presenting

Dr. Brian Russell

(former SEG President, co-founder Hampson-Russell Software-CGGVeritas)

Making sense of all that AVO and inversion stuff