

ALLIED GEOPHYSICAL LAB (AGL)

Research Presentations & Update Meeting

Date: April 2nd, 2014

Time: 12 noon – 5:00pm

Location: University of Houston Hilton Hotel



UNIVERSITY of HOUSTON

AGENDA

Noon – 1:00 pm

REGISTRATION and LUNCH
Geophysical equipment & posters

1:00 pm – 2:45 pm

Technical Session I

- 1) What's new at UH Geoscience? **Hua-wei Zhou (EAS Dept. Head)**
- 2) AGL – Overview **Robert Stewart (AGL Director)**
- 3) Guided waves in shallow water: Their use and filtering **Jiannan Wang**
- 4) Fault imaging using reflected ground roll **Craig Hyslop**
- 5) Searching for blind faults: the Haiti subsurface imaging project
(*Geoscientists Without Borders*) - **Eray Kocel**
- 6) Salts of the Earth: Lab and log values – **Jingjing Zong & Nikolay Dyaur**
- 7) Petrophysics and pore pressure **Dan Ebrom (Statoil)**

2:45 pm

Coffee Break – Field equipment and poster viewing

3:15 pm – 5:00 pm

Technical Session II

- 8) Lessons from noise in elastic models **Fred Hilterman (Geokinetics)**
- 9) Fluid substitution and seismic anisotropy **Long Huang**
- 10) Ground-penetrating radar imaging: Processing & cases **Azie Aziz**
- 11) Transforming VSP into surface data **Yue Du**
- 12) Seismic attributes of the Bakken shale **Bode Omoboya**
- 13) Summary & looking forward **AGL group**

5:00 pm

Tour - New stadium, student center, & Department

5:30 pm – 7:30 pm

The Dobrin Lecture with Dr. Dave Monk (Global advisor, Apache)

