

24 October 2013

Dear AAPG_EMD EC:

The Canadian Society of Petroleum Geologists (CSPG) and the American Association of Petroleum Geologists (AAPG) will host a joint, multidisciplinary technical conference on the oil sands to be held in Calgary, October 2014. The tentative title for this conference is “Oil Sands and Heavy-Oil: Local to Global Collaboration.”

The conference goals are: highlight the global nature of the resource, advances in recovery, and the contributions that resource geoscientists can make to the challenges of environmental protection and social license as well as driving prosperity and better standards of living for all through sustainable energy development.’

To this end, we are hoping to have this dedicated technical conference to take a more holistic approach to the various multifaceted aspects of the oil sands geology, geophysics, engineering, environment, and regulation. In this regard, we have identified main potential session topics as follows:

- A. The International Resource Base: Oil Sand, Heavy Oil and Bitumen Occurrences and Prospects around the world.
- B. Striking the Balance: Geoscience for better integrated resource management in a changing social and political climate.
- C. The Elephants in the Room: Large-Scale Deposit Geology Characterization, including larger-scale studies within deposits, geology, geophysics, outcrop, and core work.
- D. Eating the Elephants: Medium to Micro-Scale Within-Reservoir Geology Characterization, including smaller-scale studies of compartmentalization of individual reservoirs, bitumen geochemical and degradation variation within reservoirs, fluid segregation within reservoirs (bottom, top water, thief zones, bitumen zones with internal lean (water) zones, Internal Heterolithic Stratification compartmentalization).
- E. 21st Century Geology for Production & Engineering: New Drilling, Completion and Production Technologies, Conformance Issues Related to Steam Chambers for In-situ Development; Maximum Operating Pressures, Other. Comparisons of In-Situ Methods: CHOPS, CSS, SAGD, Primary Production of less viscous heavy oil, Combustion, Nanoparticles, Surface mining issues, etc.
- F. Special Focus Section: Public Safety and In-Situ Recovery: Cap Rock Definitions, Description and Integrity, identification of faults and fractures, and other factors that may affect cap-rock integrity, modeling, and steam-chamber confinement.

We hope to have a variety of formats here (i.e. single track lecture theatre, core and poster displays, and technical talks) with discussion, so that it is not the ‘standard’ talk type technical conference, so we actually have some opportunity for many of these complex issues.

The local organizing committee is looking sponsorship for monies and in-kind contributions to help fund this important event.

Any brochures or letters that will go out for sponsorship will have to include the CSPG and AAPG (and EMD) logos, as well as the content will have to be reviewed and approved for distribution by us and our local organizing committee for the conference.

We would appreciate your response as to your willingness to support this important event. Attached please see a listing of the confirmed co-chairs and listing of the sessions.

We appreciate your consideration in this regard. If you have any questions, please do not hesitate to contact one of us.

Sincerely,

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