

# Geophysics to the Core

– From your convention committee

At this time of year Canadian explorationists should be near the peak of their activity level. Soon break-up will be upon us and it will be time to sit back and take a breath and relax. Then, with refreshed minds and souls, we anticipate the annual CSEG / CSPG / CWLS convention – a time to come up to speed on some of the latest technical developments in our industry, a time to check out the latest products offered by exhibitors, and a time to mingle with old friends and tell stories of the giant fields we have each discovered since the last convention!

And it is a time for us to commit to professional development. For me, this means a promise to myself to explore in detail at least one more facet of our exploration industry that I was previously lacking and to expand my horizons.

This year, the convention will last all week from May 4-8. It will include two days of exhibits overlapping with three quality days of oral and poster presentations from Monday to Wednesday. But this year, the committee has separated the Core Conference from the rest of the show and offers two days (Thursday and Friday) at the ERCB and GSC facilities adjacent to the University of Calgary. We hope that this will enable more professionals to take advantage of the incredible opportunity to visit the core presentations and visualize the very rocks that we are trying to image with seismic.

Today geophysicists are challenged to stay abreast of a broad range of developments and growth in acquisition, processing and interpretation. We are constantly studying and developing new approaches to imaging, attributes and signal analysis. It is a great time to be a geophysicist! With the challenges of variable oil markets and dwindling supplies of conventional reserves, we have tremendous opportunities to make substantial improvements in our world with any number of small refinements in our techniques.

Some of us routinely use various “rock property” studies as part of our interpretation repertoire. AVO, Lambda-Mu,

DHIs, Acoustic Impedance inversions and many other techniques are becoming more common in many exploration and development projects. And yet, how many of us have actually seen the rocks that we are trying to image?

This year’s Core Conference is an ideal opportunity for you to expand your horizons. Come to the ERCB and GSC facilities and wander through an amazing array of exhibits and presentations that will help you to visualize the reservoirs, source rocks and seals that are the true bearers of oil and gas prospects.

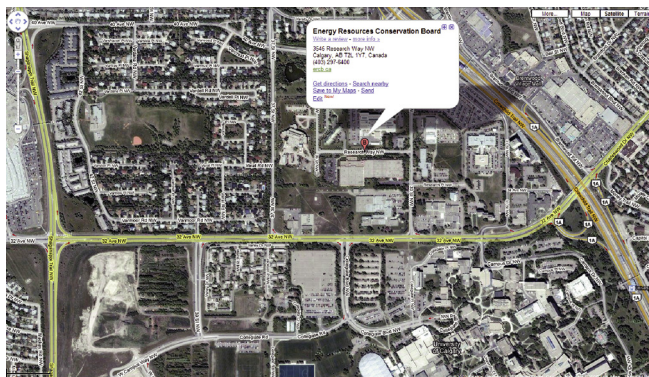
After a day at the core conference, you may not understand Zoepritz equations or Shuey’s approximations any better, but you will take away impressions of oil and gas targets that will stay with you for the rest of your career and visual images of reservoirs that will enhance your future interpretations.

If you gain nothing else, I guarantee that you will be awed by the sheer magnitude of the giant racks of core stored at these facilities. I personally challenge each of you to estimate the weight and total length of rock cylinders stored (and available for viewing to anybody who cares to take a look). At the very least, many of you will enjoy the added opportunity to network, socialize and partake in the Core Meltdown on Friday afternoon.

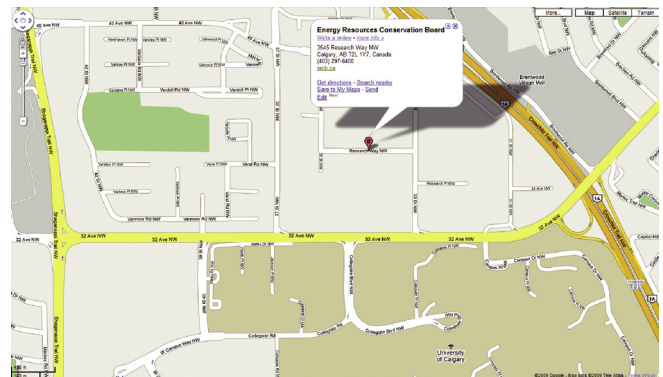
I am confident that every geophysicist will find a trip to the core conference a valuable and exciting addition to your convention experience.

Come and see the one-of-a-kind facilities for accessing and evaluating the actual rocks that hold Canada’s reserves. Tour the labs and learn about the tools available here that can add valuable information to your prospect inventories.

**Come and expand your horizons! *R***



Core Conference – May 7-8, 2009 – ERCB and GSC facilities (map from maps.google.com).



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