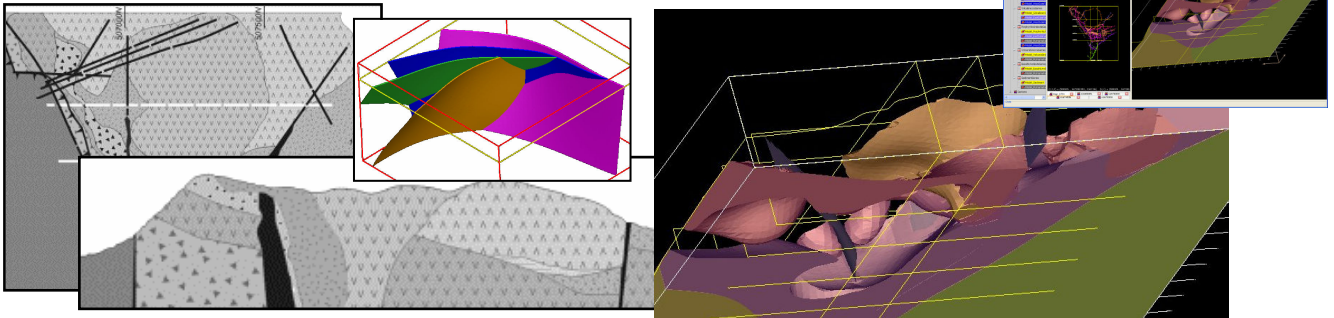


Workshop: Rapid 3D Geology Models

3D geology models - and the software that generates them - are changing! 3D GeoModeller is the geologist's modeller. Learn how you can build 3D geology models – rapidly! Use realistic 3D geology models to improve the drill-testing of your companies' exploration properties.

- Unlike traditional CAD-based geological modeling, new information can be added, and the *model updated* to produce *revised, interpreted 3D geology surfaces*.
- Increases the speed of geology interpretation and model building
- Allows geologists to rapidly evaluate multiple working hypotheses



Presented by Dr Asbjorn Christensen, this one day course will introduce you to the basic use of GeoModeller. At the end of the course you will be able to rapidly create a 3D geology map from geological field observations (contact and orientation data) and drill hole data. You will learn to compute geophysical responses (gravity, magnetics and geothermal temperature) from your 3D geology map and compare the computed results with observed geophysical data. 3D GeoModeller's geologically constrained stochastic inversion of gravity and magnetic data will also be discussed.

This course will feature hands-on computer-based modelling exercises, and you will receive a fully featured 30-day 3D GeoModeller license to use on your own projects.

Where: Comfort Hotel Downtown (<http://www.comfortdowntown.sites.toronto.com/>)
15 Charles Street East, TORONTO, Ontario

When: Thursday 11 March, 2010

Time: 8 am to 4 pm

Cost: CAD\$250

Bring your laptop computer!

Contact: Maggie Snow: maggie@intrepid-geophysics.com

Rapid 3DGeology Workshop Toronto PDAC2010.docm

For more information ...



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