

# Personal Bio

## Vital Stats

Full Name: Nicholas Thompson

Affiliation: Statoil ASA

Position: Principal Rock Mechanics Engineer



## Biography

Originally from the US but living in Norway the past 7 years, which I now call home. Enjoy all aspects of rock mechanics and geology and thoroughly enjoying the very challenging and variable role in Statoil. Besides work I spend as much time as possible outside, preferably in the mountains here in Norway – hiking, running, climbing, skiing, fishing – whatever gets me out.

## Education

- Norwegian University of Science and Technology (Norway) – Postdoc – 2009-2011
- Bournemouth University (UK) – PhD – Geology/geomechanics – 2006-2009
- University of Nevada (US) – MS – Geological engineering – 2003-2005
- University of Missouri (US) – BS – Geological Sciences/Civil Engineering – 1997-2002

## Recent Publications

- Thompson, N., Zweigel, P., 2011, Analysis of slip perturbation development in scenarios of intersecting faults through distinct element analysis. 9<sup>th</sup> Euroconference on Rock Physics and Geomechanics, Trondheim, Norway 17-21 October.
- Thompson, N., Alassi, H.T., Mas Ivars, D., Pradhan, S., 2011, Investigation of Synthetic Rock Mass approach for the consideration of reservoir behavior. 2<sup>nd</sup> International FLAC/DEM Symposium, Melbourne, Australia, 14-16 February.
- Thompson, N., Holt, R., 2010, Application of Synthetic Rock Mass discrete element approach for fracture behavior in shale. Critical Assessment of Shale Resource Plays, AAPG/SPE/SEG/SPWLA Hedberg Research Conference, Austin, Texas, 5-10 December.