

**Dr Russ van Dissen,
Senior Scientist GNS**

Shattering a plate boundary: the 2016 Mw 7.8 Kaikōura earthquake

Wednesday 29 November 2017

7 pm

**The University of Auckland,
Fisher & Paykel Auditorium,
Owen G. Glen Building,
12 Grafton Road.**

Born, raised and educated in the western USA with degrees from Humboldt State University and Oregon State University, Dr van Dissen moved New Zealand ~30 years ago to take up a position with the then Earth Deformation Section of the New Zealand Geological Survey (and to get married). A Fellow of the New Zealand Society for Earthquake Engineering, van Dissen has research specialties that include earthquake geology and seismic hazard assessment. Dr. van Dissen has had significant involvement in the development of the Ministry for the Environment's "Active Fault Guidelines", characterisation of the surface fault rupture along the Greendale Fault during the September 2010 Darfield earthquake, and the Kekerengu Fault during the 2016 Kaikoura earthquake (and its impacts on man-made structures). Dr. van Dissen currently leads the "It's Our Fault" project that aims to better define earthquake risk in the Wellington Region.

