



DEPARTMENT OF GEOLOGY  
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## Lunchtime seminar list Michaelmas Semester 2011

- 30<sup>th</sup> September Dr Ben Horton (University of Pennsylvania)  
*Past sea-levels for the Atlantic coast of the USA*
- 7<sup>th</sup> October Vincent Mouchi (Trinity College Dublin)  
*Biomineralizations in Mollusc Shells: Environmental vs Metabolic Influences*
- 21<sup>st</sup> October Prof. Geoff Clayton (Trinity College Dublin)  
*" - - with ice, shaken not stirred." – Dating Late Palaeozoic glaciations*
- 28<sup>th</sup> October Prof Andy Ridgwell (University of Bristol)  
*The Geological Record of Ocean Acidification*
- 4<sup>th</sup> November Dr Andy Wheeler (University College Cork)  
*Magma, metals, giants and weird beasties: the newly discovered Moytirra hydrothermal vent field on the mid-Atlantic Ridge*
- 11<sup>th</sup> November Reading Week (no seminar)
- 18<sup>th</sup> November Dr Bryan Sell (University of Geneva)  
*Using apatite trace-element and U-Pb zircon tephrochronology to correlate ash-fall beds*
- 25<sup>th</sup> November Dr Conrad Childs (University College Dublin)  
*The internal structure and evolution of fault zones*
- 2<sup>nd</sup> December Dr Wil Marshal (University of Plymouth)  
*Dating recent salt-marsh sediment deposition using radionuclides: its practice and pitfalls*
- 9<sup>th</sup> December Dr Tony Prave (St. Andrew's University)  
*The Middle Age of Earth*

Tea and coffee are provided, feel free to bring a sandwich. All lectures are in M4 in the Museum Building on Fridays at 1 pm.