



DEPARTMENT OF GEOLOGY  
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## Lunchtime seminar list Michaelmas Semester 2012

- 5<sup>th</sup> October Prof. Pete Coxon (Trinity College Dublin)  
*Annually-resolved climate variability during MIS 11: Where the wild-fires are...*
- 12<sup>th</sup> October Dr Michael Flowerdew (British Antarctic Survey)  
*Inferring sites of sub-glacial erosion using the Pb isotopic composition of ice-rafted feldspar*
- 19<sup>th</sup> October Dr Nathan Cogné (Trinity College Dublin)  
*Post-rift reactivation of the Brazilian margin*
- 26<sup>th</sup> October Anthea Lacchia (Trinity College Dublin)  
*Normal salinities for Pennsylvanian Basins in North-West Europe: evidence from new ammonoid-bearing horizons in the Carboniferous Shannon Basin, Ireland*  
and  
Michael Babechuk (Trinity College Dublin)  
*Using basalts to reconstruct the depletion history of the Earth's mantle*
- 2<sup>nd</sup> November Senior Sophister mapping seminars
- 9<sup>th</sup> November Reading Week (no seminar)
- 16<sup>th</sup> November Dr Mike Simms (National Museums Northern Ireland)  
*Giant Impacts: the evidence from Britain and Ireland*
- 23<sup>rd</sup> November Dr Richard Phillips (University of Leeds)  
*Title TBA but will be on Himalayan tectonics*
- 30<sup>th</sup> November Dr Erin McClymont (Durham University)  
*Sea surface and intermediate water temperatures through the Pliocene and Pleistocene: evolving climate feedbacks and glacial cycles*
- 7<sup>th</sup> December TBA
- 14<sup>th</sup> December Kieran Craven (Trinity College Dublin)  
*Shorelines in the Shannon: stable isotopes and sea level change*

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.