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.

Lunchtime seminar list

**Michaelmas Semester 2012**

5th October

Prof. Pete Coxon (Trinity College Dublin)

*Annually-resolved climate variability during MIS 11: Where the wild-fires are...*

12th October

Dr Michael Flowerdew (British Antarctic Survey)

*Inferring sites of sub-glacial erosion using the Pb isotopic composition of ice-rafted feldspar*

19th October

Dr Nathan Cogné (Trinity College Dublin)

*Post-rift reactivation of the Brazilian margin*

26th 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*

2nd November

Senior Sophister mapping seminars

9th November

Reading Week (no seminar)

16th November

Dr Mike Simms (National Museums Northern Ireland)

*Giant Impacts: the evidence from Britain and Ireland*

23rd November

Dr Richard Phillips (University of Leeds)

*Title TBA but will be on Himalayan tectonics*

30th November

Dr Erin McClymont (Durham University)

*Sea surface and intermediate water temperatures through the Pliocene and Pleistocene: evolving climate feedbacks and glacial cycles*

7th December

TBA

14th December

Kieran Craven (Trinity College Dublin)

*Shorelines in the Shannon: stable isotopes and sea level change*