



DEPARTMENT OF GEOLOGY  
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## Lunchtime seminar list Hilary Semester 2013

- 9<sup>th</sup> January (6.30 pm, M4) Prof. Richard Goldfarb (United States Geological Survey)  
SEG International Exchange Lecture 2013  
*Orogenic Gold Deposits: Geology, Exploration Criteria and Global Patterns*
- 18<sup>th</sup> January Dr Emma Tomlinson (Trinity College Dublin)  
*Laacher See (Germany) - an example of a compositionally zoned magma system*
- 25<sup>th</sup> January Prof Mike Bentley (Durham University)  
*Deglacial chronologies of the West Antarctic Ice Sheet from geomorphology and cosmogenic isotopes*
- 1<sup>st</sup> February Dr Natalie Cooper (Trinity College Dublin)  
*Evolutionary ecology of mammals: combining information from extant and extant species*
- 4<sup>th</sup> February (6 pm, M4) Dr Rob Ellam (University of Glasgow)  
Mineralogical Society Distinguished Lecturer 2012/13  
*In the footsteps of Professor Lidenbrock: a geochemical journey to the centre of the Earth*
- 8<sup>th</sup> February Prof. Andy Plater (University of Liverpool)  
*Using particle size evidence from coastal sediments to bridge process and environmental evolution timescales*
- 15<sup>th</sup> February Dr Frank Lisker (University of Bremen)  
*How Captain Scott climbed a basin, or exhumation and uplift of the Transatlantic Mountains*
- 22<sup>nd</sup> February Prof. Matt Kohn (Boise State University)  
Mineralogical Society of America Distinguished Lecturer 2013  
*Making the Himalaya: oozing, squashing or sliding*
- 1<sup>st</sup> March Reading week – no seminar. IGRM (Derry, 1<sup>st</sup>-3<sup>rd</sup> March).
- 8<sup>th</sup> March Prof. Mike Benton (University of Bristol)  
*Models for the recovery of life from mass extinctions*
- 15<sup>th</sup> March Dr Matt Brain (Durham University)  
*The effects of sediment compaction on salt marsh reconstructions of Holocene sea level: unsolved mystery or case closed?*

For the lunchtime lectures, tea and coffee are provided - feel free to bring a sandwich. All lectures are in M4 (Museum Building) on Fridays at 1 pm unless otherwise stated.