



**Trinity College Dublin**  
Coláiste na Tríonóide, Baile Átha Cliath  
The University of Dublin

## 2019 Michaelmas Term Seminars Department of Geology

13 Sept 2019	<b>Quentin Crowley</b> TCD	<i>The role of geosciences in a systems-led approach for radon hazard mapping</i>
Thursday, 19 Sept 2019	<b>Ricardo L. Silva</b> TCD	<i>Oceanic dissolved organic carbon as a first-order control of the carbon cycle during the Jurassic</i>
27 Sept 2019	<b>William Foster</b> UCD	<i>The end-Permian mass extinction ocean acidification hypothesis: insights from palaeobiology</i>
4 Oct 2019	<b>Erin Saupe</b> University of Oxford	<i>A deep time perspective on macroecology</i>
11 Oct 2019	<b>Tamsin Mather</b> University of Oxford	<i>Rift volcanism in Ethiopia</i>
18 Oct 2019	<b>Catherine Mottram</b> University of Portsmouth	<i>Direct dating of hydrothermal Cu-Au systems using calcite U-Pb dating</i>
25 Oct 2019		<i>reading week - no seminar</i>
1 Nov 2019	<b>Sarah Greene</b> University of Birmingham	<i>Quantifying carbon emissions in the geologic past: what does it take to drive the biggest 'events' of the Meso-Cenozoic?</i>
8 Nov 2019	<b>Andrew Gale</b> University of Portsmouth	<i>Reconstructing the Cretaceous Greenhouse</i>
15 Nov 2019	SEG Thayer Lindsley Visiting Lecturer - <b>Sarah Gleeson</b> GFZ Potsdam	<i>Pyrite as Ore and Gangue in Hydrothermal Systems: Potential and Pitfalls</i>
22 Nov 2019	<b>Mark Coughlan</b> UCD	<i>Building Offshore Wind Farms in the Quaternary</i>
29 Nov 2019	<b>Jennifer Mc Elwain</b> TCD	<i>Plants, paleoatmospheres and large igneous provinces</i>

**All seminars are held in M4 Lecture Theatre of the Museum Building, on Fridays between 1-2 pm**  
(except Thursday 19th Sept. 2019, 1-2pm, Haughton Lecture Theatre)