



**10:00 - 12:00**

**Ph.D Student Presentations (5 minutes each)**

Catherine Adamson

Mapping the spatial distribution of precipitation, biological soiling, and decay on monuments in Northern Ireland: towards understanding long-term stone response to moisture

Amy Barsby

Trace element abundance & human epidemiology: The Tellus case study

Lisa Coyle

Land-use, secular settlement patterns and climate change in first millennium AD Ireland

Rebecca Crozier

Quanterness, some new dates for an old tomb

Suzanne Elliot

Reconstruction of mid-late Holocene climate change

Jonny Geber

Osteoarchaeology of famine burials

Simon Morton

The rates of spread of plants & animals as a response to climate change

**11:00 - 11:30**

**Coffee - McMordie Hall ((opposite Harty Room))**

Tanya O'Sullivan

Scientific culture in late Victorian Dublin: some spatial perspectives

Rachael Parker

Geophysical assessment strategies for shallow water searches

Damien Robinson

Adapting geostatistical approaches for mapping air pollution in the UK

Ciaran Toal

Space and spectacle: science and religion at the British Association, 1860-1914

Judith Watson

Spatial analysis approaches to modelling water quality in Northern Ireland

Mark Wood

Heresy hunting in the South: Alexander Winchell and the origin of races

**12:00 - 12:25**

**Year Three presentations; Post-doctoral Presentations; Centres (5 minutes each)**

Dr Maarten Blaauw

High-resolution 25,000 yr chronology of Lake Challa, equatorial East Africa

Lauren Mansell

Recent Research on Hatfield Moors and the River Torne Floodplain, South Yorkshire

Dr Stephen McCabe

Climate change and wet winters: testing the diffusion of soluble salts in building stone under saturated conditions

CAF

Introduction (Dr Colm Donnelly); Ballycarry excavation (Dr Emily Murray); Parke's Castle DSR (Sarah Gormley)

**12:25 - 13:30**

**Lunch - McMordie Hall ((opposite Harty Room))**



**From 13:30**

**Research Cluster Presentations (40-45 minutes each)**

**Society Space & Culture - Professor Steve Royle**

Prof Steve Royle

The Society Space and Culture cluster

Dr Nuala Johnson

Trading knowledges: space, networks and circulation

Dr Keith Lilley

Critical cartographies

**Past Cultural Change - Professor Jim Mallory**

Dr Nicki Whitehouse

Cultivating Societies - new insights into Neolithic agriculture and landscapes in Ireland

Dr Dirk Brandherm

Early Bronze Age copper mining in southern Spain

Dr Finbar McCormick

Struell Wells: Pagan past and Christian present - The Holy Well from Hell

**Environmental Change - Dr Paula Reimer**

Dr Patricia Warke

Where there's stone, there's weathering

Claire Lindsay  
(KTP Associate)

Monitoring Natural Stone Heritage in Northern Ireland:  
Linking Research and Industry through a Knowledge Transfer Partnership

Dr Dave  
Favis-Mortlock

Water and mud in NI's changing environment

Prof Julian Orford /  
Prof Keith Bennett

The Sunderbans Project

Dr Chris Hunt

The advent of rice agriculture in the Far East and its palaeoenvironmental signature