## Innovation and Archaeology

## Archaeological Research Seminar 2010

Room A109, Newman Building Thursday, 16th December, 10-6pm













Innovation is intrinsic to archaeology, both in terms of how we investigate the past and how we create knowledge and understanding of past and present societies.

Archaeological researchers often exploit new or emerging digital technologies to survey and record archaeological landscapes; including LiDAR survey and terrestrial laser scanning, while manipulating vast arrays of spatial data within GIS to build an understanding of ancient landscapes. Archaeologists use Web 2.0 and social media, such as Youtube, Flickr, Googlemaps and Blogs, to tell new and exciting stories about the past in the present - and to attract new audiences for the subject. However, we can also begin to think about the past in new ways; gathering data in archival sources to throw new light on old problems; re-investigating previously archaeological sites or landscapes to gain a deeper understanding of them, or we can even re-think the ways we think about the past - to enable new understanding of the human condition and our place in the world.

**UCD School of Archaeology's Christmas Research Seminar 2010** will feature a range of presentations from staff, post-doctoral fellows and PhD students, illustrating the diverse and innovative projects that are being carried out at University College Dublin. Places are limited: if you would like to attend, please email the School Research co-ordinator at Aidan.OSullivan@ucd.ie to reserve a place.

Staff and postgraduate research project posters will also be on display throughout the day.

Come and join us for a Christmas Archaeology Research Seminar!

10.00-10.30

Welcome and Review of UCD School of Archaeology's research achievements in 2010

Dr Aidan O'Sullivan (Research Officer) and Conor McDermott (Projects Officer

Session 1 Materialising Identities Chair: Dr Joanna Brück

10.30-11.00am

'Rethinking 'innovation': mapping an archaeology of socio-technical change

Prof. Tadhg O'Keeffe, UCD School of Archaeology

11.00-11.30am

Peace maintenance and political messages: archaeological insights into the roles of walls during and after the Northern Irish Troubles

Dr Laura McAtackney, Global Irish Institute Scholar/UCD School of Archaeology

11.30am-12.00pm

Blogging, Blooms and Blather: Thinking about ways of communicating Archaeological Research on the Internet

Brian Dolan, IRCHSS PhD scholar/UCD School of Archaeology

12.00 - 12.15pm Discussion

12.15 - 1.30pm Lunch/Poster Sessions/Books and Research Reports

Session 2 Landscape and Environment Chair: Dr Helen Lewis

1.30-2.00pm

Changing the Peak Sanctuary Narrative – investigating religious beliefs and practice in Bronze Age Greece

Dr Alan Peatfield, UCD School of Archaeolog . IRCHSS Project

2.00-2.30pm

In Plane Site: Innovative Technologies and Recent Archaeological Discoveries from the Brú na Bóinne, Co. Meath

Will McGarry and Dr Stephen Davis, UCD School of Archaeology. Heritage Council INSTAR Project

2.30-3.00pm

In Tírechán's Early Medieval Electronic Footprints: 'Carchaeology' and Desktop Survey 2010 Terry O'Hagan, Global Irish Institute PhD scholar

3.00-3.30pm

How do you survey a perfectly preserved wetland archaeological site, 600 years old, 150m in length when you only have 2 hours? Experiments with medieval fishweirs and Terrestrial Laser Scanning

Robert Sands, UCD School of Archaeology with the Discovery Programme. Heritage Council Project

3.30–3.45pm Discussion

3.45-4.00pm Tea/coffee /Poster Sessions/Books and Research Reports

Session 3 Treland and the World Chair: Dr Aidan O'Sullivan

4.00-4.30pm

The Neolithic passage tomb of Knockroe - Investigation and conservation Prof. Muiris O'Sullivan, UCD School of Archaeology. OPW Project.

4.30-5.00pm

The Living and the Dead: Burial and Community in Early Medieval Ireland and Britain Dr Stephen Harrison, IRCHSS Post-Doctoral Fellow

5.00-5.30pm

Landscapes of Desire: Parks, Colonialism and Identity in Victorian and Edwardian Ireland Dr Joanna Brück, UCD School of Archaeology. Heritage Council Project

5.30–6.00pm General Discussion and Close Seminar