Eachtra Journal

Issue 9

January-March 2011

Eachtra Archaeological Projects

Introduction to the Journal

It is our intention to use this web-based Journal to "narrate our work".

As we complete research articles, lectures, posters and other documents we will publish them here. Miscellaneous items of interest will also be recorded along with upcoming events.

In this way we intend to marry the strong Irish tradition of publication in journals with modern web-based media.

In this printed version of the Journal some slide presentations and reports in pdf format are not reproduced and must be viewed online.

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Articles

Miscellany

Events

Burnt mounds as sites for slaughter, butchery and food processing

This entry is part 2 of 8 in the Issue **[1] 09**

As part of an ongoing engagement with the interpretation
of burnt mounds/fulachta fiadh we gave a lecture to the [2] NRA 2009 Seminar where we outlined a
number of tests for the hypothesis that these sites were predominantly used in the slaughter,
butchery and processing of meat, blood, fat and hide products.

**[3] Burnt Mounds and Food Processing; Lecture given to the
NRA 2009 Seminar**

View more [4] presentations from [5] eachtra.

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Article printed from Eachtra Archaeological Projects: **http://eachtra.ie**

URL to article: **http://eachtra.ie/index.php/journal/burnt-mounds-as-sites-for-slaughter-butchery-and-food-processing/**

URLs in this post:
[1] 09: **http://eachtra.ie/index.php/journal/issues/9/**
[2] NRA 2009 Seminar : **http://www.nra.ie/Archaeology/ArchaeologySeminar2009/**
[3] Burnt Mounds and Food Processing; Lecture given to the NRA 2009 Seminar:
**http://www.slideshare.net/eachtra/burnt-mounds-and-food-processing-lecture-given-to-the-nra-2009-sem
inar**

[4] presentations: **http://www.slideshare.net/**
[5] eachtra: **http://www.slideshare.net/eachtra**
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[7] Next entry»: **http://eachtra.ie/index.php/journal/proceedings-of-the-14th-international-congress-%e2%80%9ccultural
-heritage-and-new-technologies%e2%80%9d/**

- Eachtra Journal - http://eachtra.ie/index.php/journal/ -

Cultivating Societies and C14 data

This entry is part 1 of 8 in the Issue **[1] 09**

A collection of interesting papers on C14 dating is hosted at the [2] INSTAR funded [3] Cultivating Societies website.

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URLs in this post:
[1] 09: **http://eachtra.ie/index.php/journal/issues/9/**
[2] INSTAR : **http://www.heritagecouncil.ie/archaeology/research-funds-grants/instar-web-archive/**
[3] Cultivating Societies: **http://www.chrono.qub.ac.uk/instar /cultivatingSocietiesResources.htm**
[4] Next entry»: **http://eachtra.ie/index.php/journal/burnt-mounds-as-sites-for-slaughter-butchery-and-food-processing /**

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Proceedings of the 14th International Congress "Cultural Heritage and New Technologies"

This entry is part 3 of 8 in the Issue **[1]** <u>09</u>

Stadt Archeologie Wien have just published the [2] <u>proceedings</u> of a conference held in November 2009 as a free ebook. Of immediate note are the articles on data archiving in the Archaeology and Cultural Heritage Management section.

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URL to miscellany: **http://eachtra.ie/index.php/journal/proceedings-of-the-14th-international-congress-%e2%80%9ccultural-heritage-and-new-technologies%e2%80%9d/**

URLs in this post:
[1] 09: **http://eachtra.ie/index.php/journal/issues/9/**
[2] proceedings : **http://www.stadtarchaeologie.at/?page_id=1322**
[3] «Previous entry: **http://eachtra.ie/index.php/journal/burnt-mounds-as-sites-for-slaughter-butchery-and-food-processing/**

[4] Next entry»: **http://eachtra.ie/index.php/journal/the-slave-jail-that-became-a-university/**

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The slave jail that became a university

This entry is part 4 of 8 in the Issue **[1] 09**

We normally save useful links to a [2] delicious tag library
but [3] this mapping project at Richmond university has stopped us in our tracks. Three-dimensional models are laid over historic maps and the geography of mid-nineteenth century slave business in Richmond is presented. In one [4] case, Richard Lumpkin's slave jail became a school and ultimately the Virginia Union University.

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[1] 09: **http://eachtra.ie/index.php/journal/issues/9/**
[2] delicious : **http://www.delicious.com/search?p=slavery&chk=&context=main|&fr=del_icio_us&lc=**
[3] this : **http://dsl.richmond.edu/civilwar/slavemarket.html**
[4] case: **http://dsl.richmond.edu/civilwar/slavemarket_essay_p2.html**
[5] «Previous entry: **http://eachtra.ie/index.php/journal/proceedings-of-the-14th-international-congress-%e2%80%9ccultural-heritage-and-new-technologies%e2%80%9d/**

[6] Next entry»: **http://eachtra.ie/index.php/journal/musings-on-skull-cups-and-face-cups-the-case-for-cannibalism/**

Musings on skull-cups and face-cups - the case for cannibalism

This entry is part 5 of 8 in the Issue **[1] 09**

When people ask us 'did ye find anything wonderful' on an excavation and their eyes glaze over when we talk about house foundations and inter-connected pits in burnt mounds we can always revert to the [2] Mitchelstown face cup. Found by Matt Meade and excavated by Bruce Sutton on the Mitchelstown ring road the face cup has been an intriguing piece to work with and we are still wondering as to it's significance. An idea being mooted for the last few years is that it could have been related to [3] cannibalism.

This hypothesis comes to mind today with the [3] story circulating about skull-cups in the Cheddar caves in Bristol. In their [4] online paper the authors, Bello, Parfitt and Stringer, present evidence that cut marks and percussion features on skulls indicate deliberate defleshing.

Bello SM, Parfitt SA, Stringer CB (2011) Earliest Directly-Dated Human Skull-Cups. PLoS ONE 6(2): e17026. doi:10.1371/journal.pone.0017026

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[1] 09: **http://eachtra.ie/index.php/journal/issues/9/**
[2] Mitchelstown face cup: **http://eachtra.ie/index.php/journal/new-face-bronze-age-pottery/**
[3] cannibalism: **http://bit.ly/fJMOnp**
[4] online paper: **http://www.plosone.org/article/info:doi/10.1371/journal.pone.0017026**
[5] «Previous entry: **http://eachtra.ie/index.php/journal/the-slave-jail-that-became-a-university/**
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Roscrea Spring Conference 2011

The 48th Consecutive Conference

From the Synod of Rathbreasail (1111) to Kells (1152): All Change?

29th April - 1st May, 2011

at Mount St Joseph Abbey, Roscrea, Co. Tipperary

Programme:

FRIDAY 29th APRIL

6.00 Snack supper and registration

6.45 Reception hosted by Roscrea Heritage Society

7.20 Welcome: Dom Richard Purcell, OCSO, Abbot of Mt St Joseph

7.30 Official opening: Dom Laurence Walsh, OCSO, Abbot Emeritus, Roscrea

7.40 Making Change Possible: the run up to Rathbreasail

Tony Candon, Manager Keeper, NMI, Turlough Park, Castlebar

7.55 Stoke up the fire: Irish Monks, English Scholars, Papal Legates and the so-called 12th century Reform of the Irish Church

An t-Ollamh Dáibhí Ó Cróinín, Roinn na Staire, NUIG

8.50 Discussion

9.15 Hospitium

SATURDAY 30th APRIL

8.45 Optional rise for vigils

9.30 Benedictine reformers in late eleventh/early twelfth-century Ireland

Dr Edel Bhreathnach, Micheál Ó Cléirigh Institute, UCD

10.10 Metalwork, Sculpture and Liturgy in the Age of Reform

Raghnall Ó Floinn, Head of Collections, NMI

10.50 Discussion

11.00 Coffee

11.30 12th century High Crosses

Professor Peter Harbison, art historian and author

12.10 Case studies of two monastic/diocesan centres in the mid 12th century

Clonfert: Dr Christy Cunniffe

Roscrea: George Cunningham

1.10 Snack Lunch

2.30 Field trip to St Cronan's monastery, Roscrea And view new work at Damer House

5.30 Vespers

5.55 Sherry Reception to honour the publication:

Treasures from the Cardinal Ó Fiaich Memorial Library and Archive; midland launch of Whitley Stokes (1830-1909): The lost Celtic notebooks rediscovered Dáibhí Ó Cróinín

6.30 Dinner

8.00 Wish I had been present - lecturers share a wish or a comment

8.30 Saturday Colophon

George Cunningham

9.00 Hospitium

SUNDAY 1st MAY

9.30 Benefactors

An tAthair Ciarán Ó Sabhaois, archivist MSJ

9.45 Rathbreasail: Cork or Tipperary?

Tony Candon

10.00 The Shrine of the Book of Dimma

Raghnall Ó Floinn

10.15 Discussion

10.30 Concelebrated High Mass with new liturgical music, Lead me Home, composed by Roscrea man, Seamus Doran, and performed by Roscrea Folk Group.

11.30 Coffee

12.00 Thoughts on monastic libraries in the 12th century

Edel Bhreathnach

12th century pilgrimage in the Burren

Peter Harbison

Synod of Kells, 1152: All Change?

Dáibhí Ó Cróinín

1.15 Discussion on conference theme

1.35 Summing up and close of conference

George Cunningham

1.50 Lunch

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[1] 09: **http://eachtra.ie/index.php/journal/issues/9/**
[2] Image: **http://eachtra.ie/new_site/wp-content/uploads/2011/03/roscrea-spring-conference-2011_1.jpg**
[3] Image: **http://eachtra.ie/new_site/wp-content/uploads/2011/03/roscrea-spring-conference-2011_2.jpg**
[4] «Previous entry: **http://eachtra.ie/index.php/journal/musings-on-skull-cups-and-face-cups-the-case-for-cannibalism/**
[5] Next entry»: **http://eachtra.ie/index.php/journal/iai-spring-conference-2011-archaeology-and-science/**

IAI Spring Conference 2011 - Archaeology and Science

Keynote address in **The Royal Irish Academy**,
Dawson Street, Dublin 2 on Thursday, March 31st

Professor Charlotte Roberts

Archaeology, science and human remains:
developments in understanding of our
ancestors over the last 25 years

2-day conference in **The Central Hotel**, Exchequer Street, Dublin 2 on Friday, 1st – Saturday,
April 2nd

Programme

The Central Hotel, Exchequer Street, Dublin 2

9:00 –   Registration

•••• Session 1 ••••

Chair: Mary Cahill (National Museum of Ireland)

09:30 – Denise Keating (University College Dublin): Childhood in early medieval Ireland:
perspectives

from human osteology and archaeology.

09:55 – Sheila Tierney Ballyhanna Research Project, Institute of Technology, Sligo): Ancient DNA

analysis of medieval human remains from Ballyhanna, Co. Donegal.

10:20 – Niamh Daly (University College Cork): Embodied Identity: Stable isotopic
research in

bioarchaeology.

10:45 – Coffee

•••• Session 2 ••••

Chair: Dr Ann Lynch (National Monuments Service)

11:15 – Dr Meriel McClatchie (Archaeobotanist, Co. Waterford), James Eogan (National
Roads

Authority), Dr Karen Hardy (ICREA, Universtat Autònoma de Barcelona) & Dominic Berridge

(Ecologist, Co. Wexford): Detecting the use of tuberous food plants through starch
grain

analyses.

11:40 – Amy Bunce (The Discovery Programme): Problems in bulk: one solution to bulk organic

environmental samples.

12:05 – Alison Kyle (University of Glasgow): Souterrain Ware: petrology, provenance and production.

12:30 – Dr Johanna Ullrich (University College Dublin): Practical Applications of Phosphate Analysis

in Irish Archaeology: Geochemistry and Use-of-Space Modelling.

13:00 – Lunch

▪▪▪▪ Session 3 ▪▪▪▪

Chair: Dr Eileen Reilly (Trinity College Dublin)

14:00 – Dr Katharina Becker (University of Bradford), Prof. Ian Armit (University of Bradford) & Dr

Graeme Swindles(University of Leeds): Absolute scientific dates and the 'new' Irish Iron Age.

14:24 – Dr Gill Plunkett (Queen's University Belfast), Conor McDermott　(University College Dublin), Dr

Graeme Swindles (University of Leeds) & David Brown (Queen's University Belfast): Building

bridges or breaking new ground? A critical examination of peatland activity and past climate

change in Ireland.

14:50 – Dr Scott Timpany (Headland Archaeology): Archaeological and palaeoenvironmental

investigations of a multi-period wetland site at Newrath, Co. Kilkenny.

15:15 – Dr Bettina Stefanini (NUI Maynooth): Late prehistoric woodland patterns as reflected in the

pollen record.

15:40 – Coffee

▪▪▪▪ Session 4 ▪▪▪▪

Chair: Ian Doyle (The Heritage Council)

16:00 – Paul Rondelez (University College Cork): Micro- and macroscopic analysis of metalworking

residues from Aghmanister, Co. Cork.

16:25 – Barry Cosham (Archaeometallurgist): An inexpensive science: archaeometallurgical

assessments as an interpretive tool.

16:50 – Lorna Barnes & Jennifer Mulrooney (National Museum of Ireland): Laser Cleaning   in

Conservation: Three case studies.

17:15 – General Discussion

The Central Hotel, Exchequer Street, Dublin 2

09:00 – Registration

▪▪▪▪ Session 5 - Short Papers on Post-graduate Research ▪▪▪▪

Chair: Tracy Collins (Aegis Archaeology Ltd./PhD Researcher)

09:30 – Nikolah Gilligan (The Institute of Archaeology, University College London): A Bronze Age

assemblage from Tell Shiyukh Tahtani, Syria.

09:45 - Philip Stastney (University of Reading): Examining the relationships between Holocene

climate change, hydrology and human society in Ireland.

10:00 – Lisa Coyle & Dr Gill Plunkett (Queen's University Belfast): Lulls and booms: land-use changes

in first millennium AD Ireland inferred from pollen records.

10:15 – C. Bunting, N. Branch, S. Robinson & P. Johnes (University of Reading): Quantifying the

Heritage Resource Potential of Lowland Wetlands in NW Europe.

10:30 – Claire Murphy (Trinity College Dublin): Human Remains Excavated from the Anatomy

School (1711-1825) Trinity College Dublin.

10:45 – Coffee

▪▪▪▪ Session 6 ▪▪▪▪

Chair: Linda Lynch (Osteoarchaeologist)

11:15 ▦ Niamh McCullagh (ICLVR): The Independent Commission for the Location of Victims

Remains and Archaeology.

11:40 – Tasneem Bashir & Dr Ted McGowan (Ballyhanna Research Project, Institute of Technology,

Sligo): Assessment of Diagenesis and Degree of Preservation for Bone Tissue from a Medieval

Cemetery located at Ballyhanna, Co. Donegal.

12:05 – Jonny Geber (Queen's University Belfast): A Palaeopathology of the Great Irish Famine: The

Kilkenny Union Workhouse Mass Burials.

12:30 – William P Megarry & Dr Steve Davis (University College Dublin): LiDAR, Landscapes and

4Dimensional-GIS.

13:00 – Lunch

▪▪▪▪ Session 7 ▪▪▪▪

Chair: Dr Aidan O'Sullivan (University College Dublin)

14:00 – Dr J. M. Wilson (University of Bristol): Scientific collaboration for the Mapping Death project.

14:25 – Dr Elizabeth O'Brien (Mapping Death Project): Demonstration of the Mapping Death

Database of burials – 1 st to 8 th centuries AD.

14:50 – Anthony Corns (The Discovery Programme) & John McAuley (Trinity College Dublin): The

development of online archaeological applications.

15:15 – Dr Daniel Tietzsch-Tyler: Reconstruction: Its Archaeological Importance in a Changed World.

15:40 – Coffee

16:00 – ANNUAL GENERAL MEETING

[2] Conference programme - [3] Conference Offer - [4] Keynote Address Poster

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[3] Conference Offer: **http://eachtra.ie/new_site/wp-content/uploads/2011/03/JIA-Pre-Conference-Offer.pdf**
[4] Keynote Address Poster: **http://eachtra.ie/new_site/wp-content/uploads/2011/03/IAI-Keynote-Address-Poster.pdf**
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13th Friends of Medieval Dublin Symposium

Friends of Medieval Dublin
13th Medieval Dublin Symposium

Saturday 21 May 2011
Robert Emmet Theatre (Room 2037)
Arts Building, Trinity College Dublin

09.30 Registration and opening remarks

Seán Duffy

09.40 The discovery of the longphort at Linn Duachaill: implications for Dublin

Mark Clinton & Eamonn P. Kelly

10. 30 Trinity College Library: manuscript sources for the history of medieval Dublin

Ellen O'Flaherty

11.10   Tea & coffee

11.30 Excavations at nos. 63-64 and 59 Thomas Street/Vicar Street, Dublin 8

Judith Carroll

12.10 Mayors, merchants and maidens: the men and women of Bristol in medieval Dublin

Grace O'Keeffe

12.50   Lunch

14.00 St Mary's abbey and precinct, Dublin

Geraldine Stout

14.40   Rivers and industry: the archaeology of the Coombe bypass / Cork St. realignment

Alan Hayden

15.20   Tea & coffee

15. 40 The sheriffs of the medieval county of Dublin

Áine Foley

16.20 Dublin's oldest industrial site? The excavation of a Hiberno-Norse milling complex at Chapelizod

Claire Walsh

ADMISSION FREE · ALL WELCOME

NO ADVANCE REGISTRATION OR BOOKING REQUIRED

For further information, contact Prof. Seán Duffy [2] sduffy@tcd.ie or phone 01-896 5998

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[1] 09: **http://eachtra.ie/index.php/journal/issues/9/**
[2] sduffy@tcd.ie: **mailto:sduffy@tcd.ie**
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PHP, Wordpress customization, Design, CSS

by

Maurizio Toscano

and

Lidia Bocanegra