



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



TCMRS



UNIVERSITY
of York



The Ninth International Fields of Conflict Conference

hosted by the

Trinity Centre for Medieval and Renaissance
Studies

in collaboration with the University of York, Rubicon Heritage

&

The Trinity Long Room Hub

Trinity College Dublin

Venue: The Neill/Hoey Lecture Theatre in the Trinity Long Room Hub

22nd – 25th September 2016



Arts & Humanities
Research Institute

Programme

Day 1: THURSDAY 22 SEPTEMBER

11.30 a.m. Registration (reception area of the Trinity Long Room Hub)

12.00 p.m. - 12.10 p.m. **WELCOME** by **Dr Sarah Alyn Stacey, Director of the Trinity Centre for Medieval and Renaissance Studies, Trinity College Dublin**

SESSION 1: ANCIENT WARFARE

CHAIR: Dr Phil Freeman (University of Liverpool)

12.10 p.m.– 12.30 p.m. Barry Molloy (University College Dublin):

‘Re-thinking Bronze Age archery: An experimental archaeological study’

12.30 p.m.– 12.50 p.m. Dr John Reid (Chairman of the Trimontium Trust, Melrose):

‘The Roman Siege of Burnswark Hill: A Conflict Rehabilitated?’

12.50 p.m.– 1.10 p.m. Dr Susanne Wilbers– Rost (Museum und Park Kalkriese) and Dr Achim Rost (Universität Osnabrück):

‘The Varus Battlefield (9 AD) at Kalkriese: An Ancient Landscape of Conflict’

1.10 p.m.– 1.30 p.m. Dr Linda Fibiger (University of Edinburgh):

‘Going Ballistic: Identifying Sling Shot Injuries in Prehistoric Europe’

1.30 p.m. – 1.50 p.m. Dr John Carman and Dr Patricia Carman (Bloody Meadows Project, University of Birmingham)

‘The Wider Landscapes of Fields of Conflict’

1.50 p.m. – 2.00 p.m. Discussion

SESSION 2: MEDIEVAL AND POST-MEDIEVAL CONFLICTS ACROSS THE WORLD

CHAIR: Mr Peter Masters (Cranfield Forensic Institute)

2.00 p.m.– 2.20 p.m. Ms Maria Lingström (National Historical Museums of Sweden, Uppsala):

‘Mästerby, Gotland, 1361–the Discovery of the Mythical Battle’

2.20 p.m. – 2.40 p.m. Dr Matt Schmader (University of New Mexico):

‘The Structure of Battle: Vazquez de Coronado and Evidence of Expeditionary Conflict in the American Southwest 1540– 1542’

2.40 p.m.– 3.00 p.m. Mr Terence Christian (University of Glasgow):

‘An Analysis of the European Fire Lance for Munitions Staging, Range and Lethality’

3.00 p.m. – 3.20 p.m. Dr Juan Leoni (Universidad Nacional de Rosario/ CONICET: National Council for Scientific and Technological Investigations, Argentina) and Dr Lucas Martínez (Instituto Cultural de la Provincia de Buenos Aires) :

‘Challenges & Specificities of Battlefield Archaeology in Argentina: The Case of Cepeda Battlefield, 1859’

3.20 p.m. – 3.30 p.m. Discussion

3.30 p.m. – 4.00 p.m. REFRESHMENTS AND POSTERS (Ideas Space in the Long Room Hub)

SESSION 3: HERITAGE MANAGEMENT, TOURISM, AND INFORMING OTHERS

CHAIR: Dr John Carman (Bloody Meadows Project, University of Birmingham)

4.00 p.m. – 4.20 p.m. Professor Peter Bleed (University of Nebraska-Lincoln) and Dr Douglas Scott (Colorado Mesa University):

‘Public Outreach, Focused Research, and a Broad View: Lessons from the Palo Alto Battlefield National Historical Park’

4.20 p.m. – 4.40 p.m. Ms Kiara Beaulieu (University of Birmingham):

‘Battlefield Heritage Management at Niagara Falls, Canada’

4.40 p.m. – 5.00 p.m. Mr Max van der Schriek (VrijeUniversiteit Amsterdam):

‘Archaeological Research and Heritage Management of World War Two Conflict Sites in The Netherlands’

5.00 p.m. – 5.10 p.m. Discussion

5.10 p.m.-7.00 p.m. BREAK (delegates might like to avail of this opportunity to eat in one of the cafés or restaurants close to the College)

SESSION 4: KEYNOTE THEME: WHERE HAVE WE COME FROM AND WHERE ARE WE GOING?

CHAIR: Mr Tim Sutherland (University of York)

7.00 p.m. – 7.05 p.m. Introduction

7.05 p.m. – 7.35 p.m. Keynote Speaker: Dr Douglas Scott (Colorado Mesa University):

‘The Battle of the Rosebud: Prelude to the Battle of the Little Bighorn’

7.35 p.m. – 7.45 p.m. Professor Tony Pollard and Dr Iain Banks (University of Glasgow):

‘2000 – 2016: The Fields of Conflict Conferences’

7.45 p.m. – 7.55 p.m. Dr Birgit Großkopf (Georg-August Universität, Göttingen):

‘Why? The Non-Archaeological Removal of Historic Conflict Related Mass Graves: Case studies’

7.55 p.m. – 8.05 p.m. Mr Tim Sutherland (University of York):

‘Summary and future plans’

8.05 p.m. – 8.20 p.m. Discussion

From 8.45 onwards: Delegates are most welcome to avail of the room upstairs in The Duke pub (8-9 Duke Street) should they wish to continue discussion.

END OF DAY ONE

DAY 2: FRIDAY 23 SEPTEMBER

SESSION 5: SIEGE ARCHAEOLOGY

CHAIR: Professor Adrian Mandzy (Morehead State University)

9.00 a.m. – 9.20 a.m. Mr Paul O'Keeffe (Kinsale Battlefield Project; Transport Infrastructure Ireland):

'A Spatial Modelling Approach to Relic Siege-Fields: A Case Study of Kinsale, Co. Cork (1601)'

9.20 a.m. – 9.40 a.m. Dr Michelle Sivilich (Assistant Director, Gulf Archaeology Research Institute):

'When a Fort Is More Than a Fort: The Importance of Modeling Logistics in the Second Seminole War in Florida'

9.40 a.m. – 10.00 a.m. Professor Steven Smith (Director, South Carolina Institute of Archaeology and Anthropology, University of South Carolina):

'Fort Motte: Revealing the Landscape of Conflict at a Revolutionary War Siege'

SESSION 6: WATERLOO 1815

CHAIR: Dr Gavin Hughes (Trinity Centre for Medieval & Renaissance Studies, TCD)

10:00 a.m. – 10:20 a.m. Mr Tim Sutherland (University of York)

'Archaeology at Waterloo: The Aftermath'

10.20 a.m. – 10.40 a.m. Professor Tony Pollard (University of Glasgow)

From Mont-Saint-Jean to Mount Tumbledown: Veteran engagement and conflict archaeology

10.40 a.m. – 10.50 a.m. Discussion

10.50 a.m. – 11.20 a.m. REFRESHMENTS AND POSTERS (Ideas Space in the Long Room Hub)

SESSION 7: METAL DETECTING AND GEOPHYSICAL SURVEY

CHAIR: Mr Peter Masters (Cranfield Forensic Institute)

11. 20 a.m. – 11.40 a.m. Mr Joseph Balicki (Commonwealth Heritage Group):

'Metal Detector and Geophysical Investigations into the Fall 1863 American Civil War Bivouacs of the Federal Army, 2nd Corps, 3rd Division, 2nd Brigade, Culpeper County, Virginia'

11.40 a.m. – 12.00 p.m. Dr James Bonsall (Sligo Institute of Technology) and Dr Glenn Foard, FSA, FHEA (University of Huddersfield):

'Challenges of Working with Legacy Data from Detectorists: A Case Study in the Fabrication of Evidence'

12.00 p.m. – 12.20 p.m. Dr Patrick Severts (Minelab Americas), Mr Charlie Haecker (National Park Service-Heritage Partnerships Program, Santa Fe, New Mexico), Mr Chris Adams (Gila National Forest) and Dr Douglas Scott (Colorado Mesa University):

'The Methodological Implications for Battlefield Metal Detecting Survey of the Pulse Induction and Zero Voltage Technologies'

12.20 p.m. – 12.40 p.m. Dr Glenn Foard FSA, FHEA (University of Huddersfield):

'Artefacts Don't Lie?'

12.40 p.m. – 12.50 p.m. Discussion

12.50 – 13:50 LUNCH

SESSION 8: CONFLICT IN 18TH-CENTURY AMERICA

CHAIR: Dr André Schürger (University of Glasgow)

1.50 p.m. – 2:10 p.m. Mr Michael Seibert (U.S. National Park Service, US Department of the Interior):

'Uncovering Morgan's Masterful Manoeuvre: Archaeology of the Battle of Cowpens'

2.10 p.m. – 2.30 p.m. Professor Larry Babits (East Carolina University):

'Cowpens Revisited: Bullets and Battle Episodes'

2.30 p.m. – 3.00 p.m. Discussion

3.00 p.m. – 3.30 p.m. REFRESHMENTS AND POSTERS (Ideas Space in the Long Room Hub)

SESSION 9: THE ARCHAEOLOGY OF LEAD SHOT

CHAIR: Ms Stacey Whitacre (Brockington and Associates, Georgia)

3.30 p.m. – 3.50 p.m. Dr André Schürger (University of Glasgow):

'Small Arms Identification: An Interpretation of 16th/17th Century Lead Bullets'

3.50 p.m. – 4.10 p.m. Mr Colin Parkman (University of Huddersfield):

'Experimental Firing and an Analysis of Impacted 17th– 18th Century Lead Bullets'

4.10 p.m. – 4.30 p.m. Mr Dan Sivilich (President of BRAVO, Battlefield Restoration and Archaeological Volunteer Organisation, New Jersey):

'An XRF Analysis of Musket Balls Possibly Made from a Statue of King George III'

SESSION 10: CONSERVATION OF ARTEFACTS

CHAIR: Dr Linda Fibiger (University of Edinburgh)

4.30 p.m.– 4.50 p.m. Dr Mindy Simonson (U.S. Department of Defense, POW/MIA Accounting Agency):

'The Localisation of Taphonomy: The Impacts of Physical Environments and the Memorialisation Practices of Local Populations on Combat Loss Archaeological Sites'

4.50 p.m. – 5.10 p.m. Ms Samantha Rowe (University of Huddersfield):

'A Methodology for Assessing the Condition of Battle-Related Artefacts from Conflict Sites'

5.10 p.m. – 5.30 p.m. Discussion

6.30 P.M. WINE RECEPTION, NATIONAL MUSEUM OF IRELAND, COLLINS BARRACKS

A wine reception for the Conference will be held on Friday evening at the National Museum of Ireland, Collins Barracks. Delegates will have the opportunity to explore the country's main military exhibition galleries, *Soldiers & Chiefs: The Irish at War at Home and Abroad from 1550 to the Present* and *Proclaiming a Republic: The 1916 Rising*.

Directions on how to get to the Barracks are included in the conference pack.

END OF DAY 2

DAY 3: SATURDAY 24TH SEPTEMBER

PARALLEL SESSIONS Neill/Hoey Theatre, Trinity Long Room Hub	PARALLEL SESSIONS The Swift Theatre, The Arts Building
<p>SESSION 11 A: CONFLICT ARCHAEOLOGY AND IRELAND</p> <p>CHAIR: Professor Tony Pollard (University of Glasgow)</p> <p>9.00 a.m. – 9.20 a.m. Mr Damian Shiels (Rubicon Heritage): ‘The Archaeology of Ireland’s War of Independence’</p> <p>9.20 a.m. – 9.40 a.m. Dr Joanna Brück (University of Bristol): ‘Frongoch Camp and the Archaeology of the 1916 Rising’</p> <p>9.40 a.m. – 10.00 a.m. Dr Gavin Hughes (Trinity Centre for Medieval & Renaissance Studies, TCD): ‘Military Archaeologies of 1916 Command and Control: Case Studies from Mount Street Bridge to The Somme’</p> <p>10.00 a.m. – 10.20 a.m. Mr Franc Myles (Archaeology and Built Heritage): ‘Archaeology of the WW2 Economy in Ireland’</p> <p>10.20 a.m. – 10.40 a.m. Ms Heather Montgomery (Queens University Belfast): ‘Training for War: WW1 Practice Trenches in Ireland’</p> <p>10.40 a.m. – 10.50 a.m. Discussion</p> <p>10:50 – 11:20 REFRESHMENTS AND</p>	<p>SESSION 11 B: AERIAL CONFLICT</p> <p>CHAIR: Dr Joseph Quinn (Trinity College Dublin)</p> <p>9.00 a.m. – 9.20 a.m. Mr Peter Masters (Cranfield Forensic Institute): ‘Touching the Face of God’: Setting New Standards in the Recovery of Military Aircraft Crash Sites’</p> <p>9.20 a.m. – 9.40 a.m. Alexander Makovics (Independent Scholar): ‘The Plain of Jars Archaeological Landscape and B52 Bomb Strike Data’</p> <p>SESSION 12: THE AMERICAN CIVIL WAR</p> <p>CHAIR: Dr William Lees (University of West Florida)</p> <p>9.40 a.m. – 10.00 a.m. Ms Janene Johnston (University of West Florida): ‘A Civil War Battlefield: Conflict Archaeology at Florida’s Natural Bridge’</p> <p>10.00 a.m. – 10:20 a.m. Ms Stacey Whitacre (Brockington and Associates, Georgia): ‘Conflict Archaeology in a Modern Urban Environment: Finding the Battle of Atlanta’</p> <p>10.20 a.m.– 10:40 a.m. Mr Kevin Munro (Historic Environment Scotland): “‘This Wouldn’t Happen at Gettysburg”:</p>

<p>POSTERS</p> <p>(Ideas Space in the Long Room Hub)</p>	<p>A Development Proposal within the Inventory of Historic Battlefields, Scotland'</p> <p>10.40 a.m. – 10.50 a.m. Discussion</p> <p>10.50 a.m. – 11.20 a.m. REFRESHMENTS AND POSTERS</p> <p>(Ideas Space in the Long Room Hub)</p>
<p>SESSION 13 A: CONFLICT ON WATER</p> <p>CHAIR: Professor Larry Babits (East Carolina University)</p> <p>11.20 a.m. – 11:40 a.m. Mr Tomas Englund (Södertörn University):</p> <p>'The Battle of Baggensstäket 1719'</p> <p>11.40 – 12:00 Mr Adam Kristopher Parker (East Carolina University):</p> <p>'"Dash at the Enemy!": The Use of Modern Naval Theory to Examine the Battlefield at Elizabeth City, North Carolina'</p> <p>12:00 – 12:20 Ms Nicole Grinnan (Florida Public Archaeology Network) and Dr William Lees (University of West Florida)</p> <p>'Obstructing the "Mighty Apalachicola:" Riverine Defenses of the Confederate States of America'</p> <p>12:20 – 12:40 Mr David Ball and Melanie Damour (Bureau of Ocean Energy Management):</p> <p>'Operation Drumbeat in the Gulf of Mexico'</p> <p>12:40 – 12:50 Discussion</p>	<p>SESSION 13B: WORLD WAR ONE</p> <p>CHAIR: Dr Gavin Hughes (Trinity Centre for Medieval & Renaissance Studies, TCD)</p> <p>11.20 a.m. – 11.40 a.m. Jen Novotny (University of Glasgow)</p> <p>'Basket Weaving and Wooden Legs: The Materiality of Rehabilitation at the Princess Louise Scottish Hospital for Limbless Sailors and Soldiers in 1916'</p> <p>SESSION 14 : WORLD WAR TWO AND THE SPANISH CIVIL WAR</p> <p>CHAIR: Dr Iain Banks (University of Glasgow)</p> <p>11.40 p.m.– 12.00 p.m. Dr David Passmore (University of Toronto), Mr David Capps Tunwell (University of Exeter) and Dr Stephan Harrison (University of Exeter):</p> <p>'WW2 Conflict Archaeology in Northwest European Forests: Recent Progress & Future Prospects'</p> <p>12.00 p.m. – 12.20 p.m.</p> <p>Professor Assumpció Malgosa, Dr Eduard Ble, Mr E and Mr P. Valdés</p>

	<p>Matiás (Universitat de Barcelona) :</p> <p>'Barcelona's Last Defence'</p> <p>12.20 p.m. – 12.30 p.m. Discussion</p>
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1.00 p.m. – 1.50 p.m. LUNCH (THIS WILL BE PROVIDED IN THE IDEAS SPACE IN THE TRINITY LONG ROOM HUB)

AFTER LUNCH, PLENARY SESSIONS RESUME IN THE NEILL/HOEY THEATRE IN THE TRINITY LONG ROOM HUB

SESSION 15: THE ARCHAEOLOGY OF EXPLOSIONS

CHAIR: Mr Joseph Balicki (Commonwealth Heritage Group)

1.50 p.m. – 2.10 p.m. Professor Adrian Mandzy (Morehead State University):

'Between Duty and Hate: Assigning Meaning to the Improvised Munitions Recovered at the Battle of the Crater (30 July 1864)'

2.10 p.m. – 2.30 p.m. Ms Tamara Mihailovic (George Mason University):

'Confederate States of America Small Ordnance Laboratory Explosion: Unearthing the Ghosts of Brown's Island'

SESSION 16: MODELLING BATTLEFIELD AND CONFLICT ARCHAEOLOGY

CHAIR: Mr Kevin Munro (Historic Environment Scotland)

2.30 p.m.–2.50 p.m. Mr Kevin Donaghy (Temple University, Philadelphia):

'Predictive Models for Battlefield Recovery at Brandywine'

2.50 p.m. – 3.10 p.m. Dr Ryan McNutt (Georgia Southern University):

'Spear Superiority and (un)Knighly Warfare: Reconstructing and Modelling the Conflict Landscape of Bannockburn (AD1314) with GIS and KOCOA'

3.10 p.m. – 3.20 p.m. Discussion

SESSION 17: CAMPS AND CONFLICTS

CHAIR: Dr Mindy Simonson (U.S. Department of Defense, POW/MIA Accounting Agency)

3.20 p.m. – 3.40 p.m. Ms María Inés Casadas, Ms María Eugenia Peltzer, Mr Guillermo Bertami and Mr Leonardo Mudry (Department of Culture and Education of the Province of Buenos Aires, La Plata, Buenos Aires):

‘Military Barracks at the Border of Buenos Aires Indigenous Territories and the Coast of the Rio de la Plata during the XVIII and XIX Centuries’

3.40 p.m. – 4.00 p.m. Dr Iain Banks (University of Glasgow):

‘Under Pressure: POW Camps as Sites of Conflict’

4.00 p.m. – 4.10 p.m. Discussion

4.10–5.00 p.m. Poster Presentation

5.00 p.m. – 6.30 p.m. Reception and book launch hosted by the Trinity Centre for Medieval and Renaissance Studies. The book launched is the latest publication to appear in the Centre’s refereed series, ‘Court Cultures of the Middle Ages and Renaissance’.

Details: *Occupying Space in Medieval and Early Modern Britain and Ireland*, edited by Dr Gregory Hulsman and Dr Caoimhe Whelan, Court Cultures of the Middle Ages and Renaissance, vol. 4 (Oxford, Peter Lang, 2016). Professor Alan Fletcher (UCD) will present the book.

6.30 p.m. Donal Fallon (Historical Walking Tours of Dublin) and Franc Myles (Archaeology and Built Heritage Ltd) will lead guided walking tours of some of the Dublin City Centre sites related to the 1916 Easter Rising.

From 7.30 p.m. onwards: Delegates are most welcome to avail of the room upstairs in The Long Stone pub (11 Townsend Street) should they wish to continue discussion.

END OF DAY 3

DAY 4: SUNDAY 25 SEPTEMBER

8.30 a.m. FIELD TRIP

This will comprise a visit to Faughart Hill to discuss the 14th- century Bruce Invasion of Ireland, the Battle of Faughart (1318) and the military significance of the 'Gap of the North'. This will be followed by a visit to the 1690 Battlefield of the Boyne and a discussion of the Williamite Wars and the engagement's continuing significance. Time permitting, there will be a drive in the Boyne Valley, the site of Ireland's famed passage tomb complexes. We will return to Dublin via Dublin Airport.

ITINERARY*

8.00 a.m. Meet at the Nassau Street entrance to Trinity College. Take coach to Hill of Faughart (1hr 15 mins)

9.15 a.m. Arrive Faughart (Dundalk), County Louth (Faughart Old Parish Churchyard)

9.45 a.m. Leave Faughart for Melifont Abbey (30mins)

10.15 a.m. Arrive Melifont Abbey

11.45 p.m Leave Melifont for Brú na Bóinne Visitor Centre (15mins)

12.00 p.m. Brú na Bóinne Visitor Centre

1.30 p.m. Brú na Bóinne to Battle of the Boyne Visitor Centre (10 mins)

1.40 p.m. Arrive Battle of the Boyne Visitor Centre

3.30 p.m. Leave Battle of the Boyne Visitor Centre for Dublin Airport (40 mins)

4.15 p.m. Leave Dublin Airport for Trinity College Dublin (20 mins)

4.35 p.m. Arrive Trinity College Dublin

Costs:

Coach: to be confirmed (depending upon numbers but not exceeding E20)

Delegates will pay their entry costs:

Bru Na Boinne 2 Euros per person/ Boyne Battlefield 3 Euros per person/Melfont Abbey c. 2/3Euros per person.

*All times are approximate

END OF CONFERENCE

POSTER SESSIONS

NAME	TITLE OF POSTER
Mr Richard Alexander (Independent/Bristol University alumnus)	Cultivating Trade between POWs working in Agriculture and Civilians during World War I
Dr John R. Bratten (University of West Florida) and Arthur B. Cohn (The Lake Champlain Maritime Museum)	A Tale of Three Gunboats: Defending Lake Champlain in 1776 Battlefield Burial Practices
Dr Richard Burt (Auburn University) and Robert Warden (Center for Heritage Conservation, Texas A & M University)	Pointe du Hoc April 25 1944 Revisited: A Methodology for Identifying, Interpreting and Recording Bomb Damage from an Individual Mission
Mr Chas Jones (Fulford Battlefield Society; not attending)	Fulford and Stamford Bridge
Mr Matthew A.Kalos (Temple University)	Archaeology at Paoli Battlefield: Expanding the Interpretations of Conflict
Mr Chris King (University of Birmingham)	Patterns in the Chaos: Battlefields in the Wider Landscape
Dr William B. Lees, RPA (Florida Public Archaeology Network, University of West Florida)	Wallace Bruce, Abraham Lincoln, and Edinburgh: Civil War Memory or Scottish Nationalism?
Dr Ryan K.McNutt (Georgia Southern University)	The Camp Lawton Archaeology Project: an American Civil War PoW Camp
Mr Christian Meyer, Ms Petra Held, Mr Marc Fecher, Ms Metchthild Klamm, Mr Kurt W. Alt (Johannes Gutenberg Universität Mainz)	An Early 19 th Century Mass Grave from Fränkenau, Germany: Bioarchaeological Analysis of Casualties from the Battles of Jena and Auerstedt
Ms Luisa Nienhaus (University College London)	Battlefield landscapes and the Public
Dr Erin W. Stone (University of West Florida)	Tainos vs Caribs: An Imagined Conflict
Ms Sarah Taylor (University of Huddersfield)	What Happened to the Battlefield Dead in Medieval and Early Modern Britain?

Conference Organisers

Dr Gavin Hughes (Trinity Centre for Medieval and Renaissance Studies, Trinity College Dublin)

Dr Greg Hulsman (Trinity Centre for Medieval and Renaissance Studies, Trinity College Dublin)

Mr Damian Shiels (Rubicon Heritage)

Dr Sarah Alyn Stacey (Director, Trinity Centre for Medieval and Renaissance Studies)

Mr Tim Sutherland (University of York)

With Thanks to

Dr Gerald Morgan, FTCD (1993)

Michael Fletcher (Middle Tennessee State University)

Corinne Balicki (Trinity College Dublin)

Jacob Borchardt (Háskóli Íslands)

The Trinity Long Room Hub

The Old Library Shop, Trinity College Dublin

The National Museum of Ireland, Collins Barracks

Donal Fallon (Historical Walking Tours of Dublin)

Franc Myles (Archaeology and Built Heritage Ltd)

Trinity Biomedical Sciences Institute

The Science Gallery

K.C.Peaches

The Faculty of Arts and Humanities, Trinity College Dublin