DIGITAL HISTORY: A GLOBAL PERSPECTIVE

Dara Folan
Ollscoil na hÉireann,Gaillimh/
NUI Galway

NUI Galway
OÉ Gaillimh

DAH DOCTORAL PROGRAMME

- Pioneering Four Year Doctoral programme:
- Multidisciplinary-c.60 Ph.D students from across the Humanities and Arts spectrum e.g. history, literature, linguistics languages, psychology, photography, film, theatre.
- Intervarsity: NUI Galway, NUI Maynooth, University College Cork, Trinity College Dublin.
- Institutional collaborators inc. Royal Irish Academy, Digital Humanities Observatory, Google, University of Ulster.
- Multimillion Government Funded venture.

UCC
Coláiste na hOllscoile Corcaigh, Éire
University College Cork, Ireland

NUI MAYNOOTH
Ollscoil na hÉireann Má Nuad

digital arts & humanities PhD

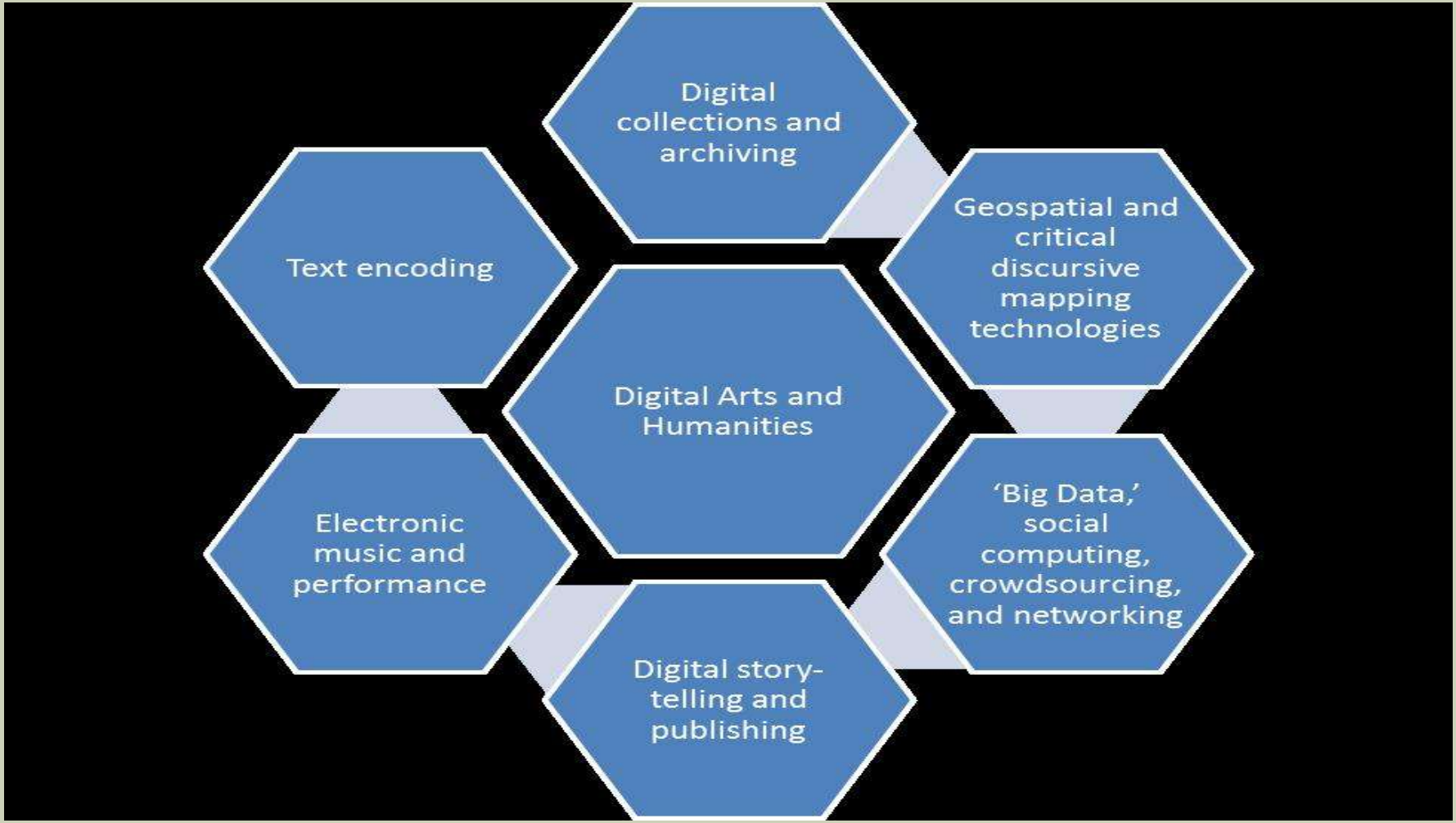
TRINITY COLLEGE DUBLIN

NUI Galway
OÉ Gaillimh

THE DAH PROGRAMME

- DAH is a four-year structured doctoral research-training programme designed to enable students to carry out research in the arts and humanities at the highest level using new media and computer technologies. The ever-evolving developments in computing and their performative and analytical implications have brought about a quantum leap in arts and humanities research and practice. Digital Arts and Humanities is a field of study, research, teaching, and invention at the intersection of computing and information management with the arts and humanities. The DAH Structured PhD programme will create the research platform, the structures, partnerships and innovation models by which fourth-level researchers can engage with a wide range of stakeholders in order to contribute to the developing digital arts and humanities community world-wide, as participants and as leaders. The programme will promote advanced practical and academic research in applying innovative models of arts practice and theory, humanities research, archiving, and pedagogy. DAH will provide coherent exposure to transferable skills in digital content creation that will be enabling, academically rigorous and commercially viable. DAH will do so by promoting advanced practical and academic research in the application of new media and computer technologies, and will work with industry partners and cultural institutions to ensure knowledge exchange and career development.

DAH PROGRAMME



NUI GALWAY INTAKE 2011

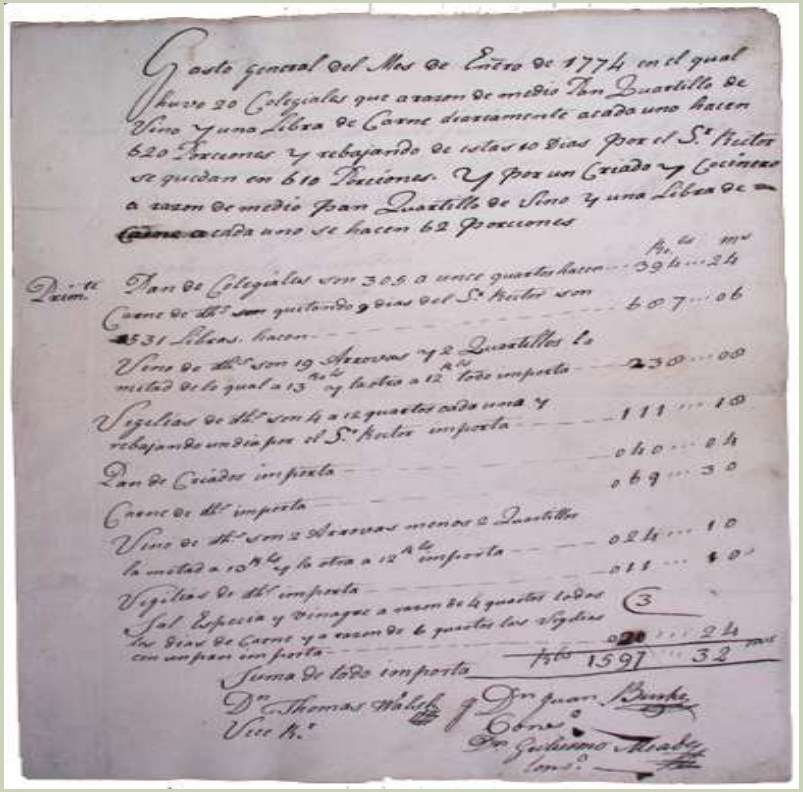
HUSTON
SCHOOL of FILM
& DIGITAL MEDIA

MOORE
INSTITUTE
INSTITIÚID de MÓRA

AN FORAS FEASA, THE INSTITUTE FOR RESEARCH IN IRISH HISTORICAL AND CULTURAL TRADITIONS

NUI MAYNOOTH
Ollscoil na hÉireann Má Nuad

ALCALÁ ACCOUNT BOOK



Distribution of Irish Catholic Colleges on the Continent and Irish writing in Latin in Europe as (c.1550–c.1700)(adapted in part from Maps 19 and 21, p. 564 and p. 616, *A New History of* see reference 24)

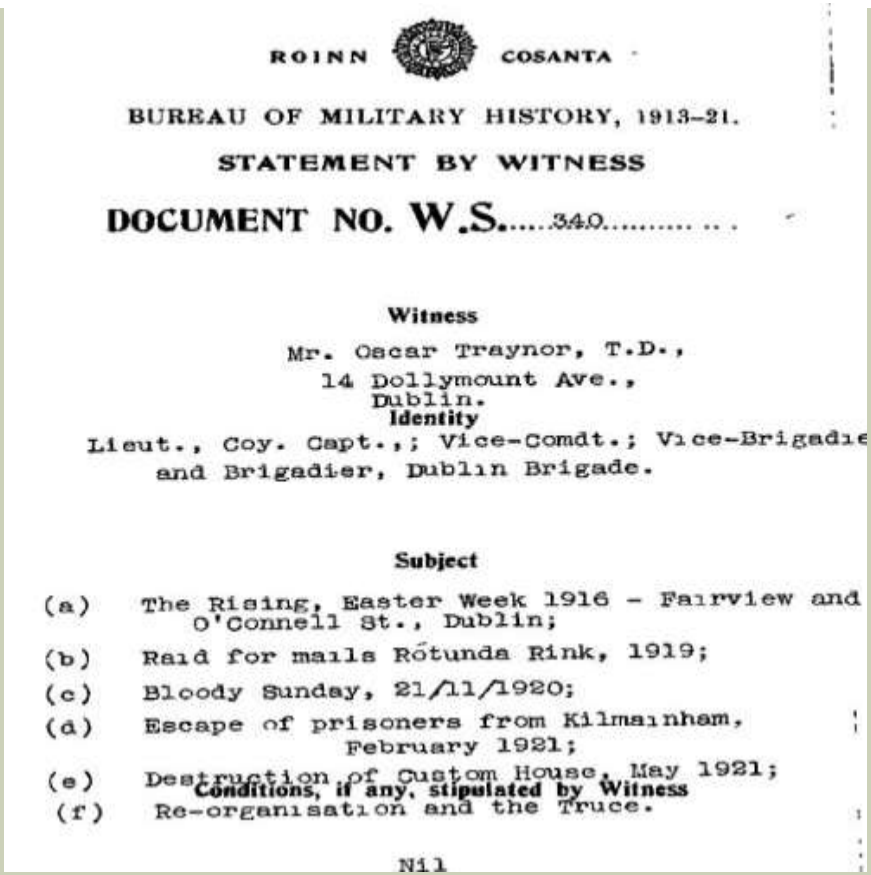
- http://archives.forasfeasa.ie/index.shtml
- http://ff-srv-live.nuim.ie/alcala/alcala_presentation_jkat.pdf

TCD'S THE DOWN SURVEY OF IRELAND

- The Down Survey of Ireland Project was funded by the Irish Research Council under its Research Fellowship Scheme. The project began on 1 October 2011 and was completed on 31 March 2013. The original phase of the project involved identifying and digitising surviving copies of county, barony and parish maps. We are very grateful to the numerous archival and technical staff in the institutions listed under 'Project Partners' who assisted us in this process. The second phase involved building the database from the Books of Survey and Distribution and these were incorporated into Geographical Information System written by the project team. As part of the GIS, the set of county maps were overlaid onto a Google Earth layer, along with the late nineteenth-century Ordnance Survey map. The project added a complete set of townland polygons to these images and then connected the modern and seventeenth-century data together.

- http://www.youtube.com/watch?v=xcQCEG81hFY

BUREAU OF MILITARY HISTORY WITNESS STATEMENTS 1913-1921



ROINN COSANTA

BUREAU OF MILITARY HISTORY, 1913-21.

STATEMENT BY WITNESS

DOCUMENT NO. W.S. 340

Witness

Mr. Oscar Traynor, T.D.,
14 Dollymount Ave.,
Dublin.

Identity

Lieut., Coy. Capt.,; Vice-Comdt.; Vice-Brigadier and Brigadier, Dublin Brigade.

Subject

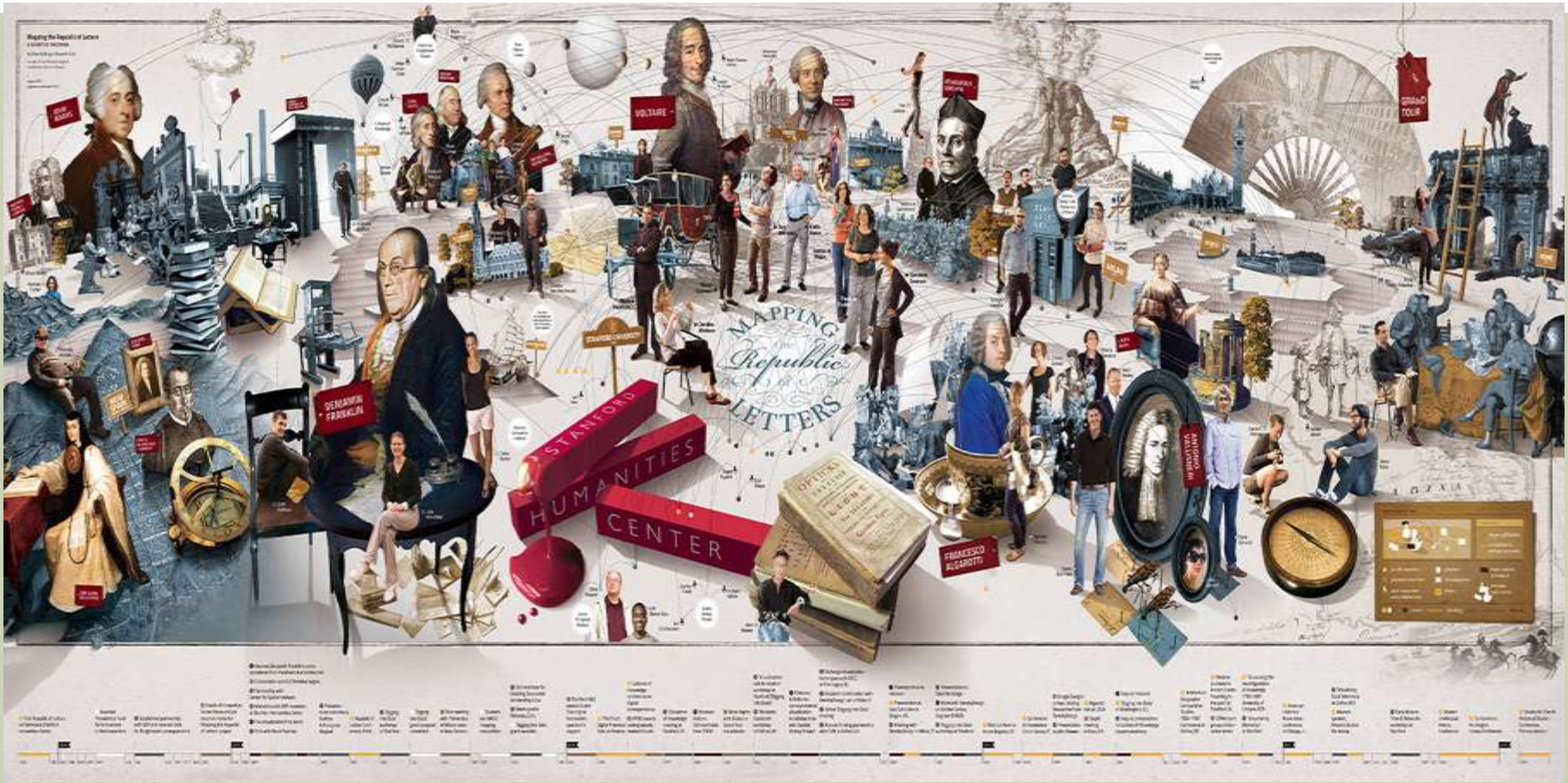
(a) The Rising, Easter Week 1916 - Fairview and O'Connell St., Dublin;
(b) Raid for mails Rotunda Rink, 1919;
(c) Bloody Sunday, 21/11/1920;
(d) Escape of prisoners from Kilmainham, February 1921;
(e) Destruction of Custom House, May 1921;
(f) Re-organisation and the Truce.

Conditions, if any, stipulated by Witness

Nil

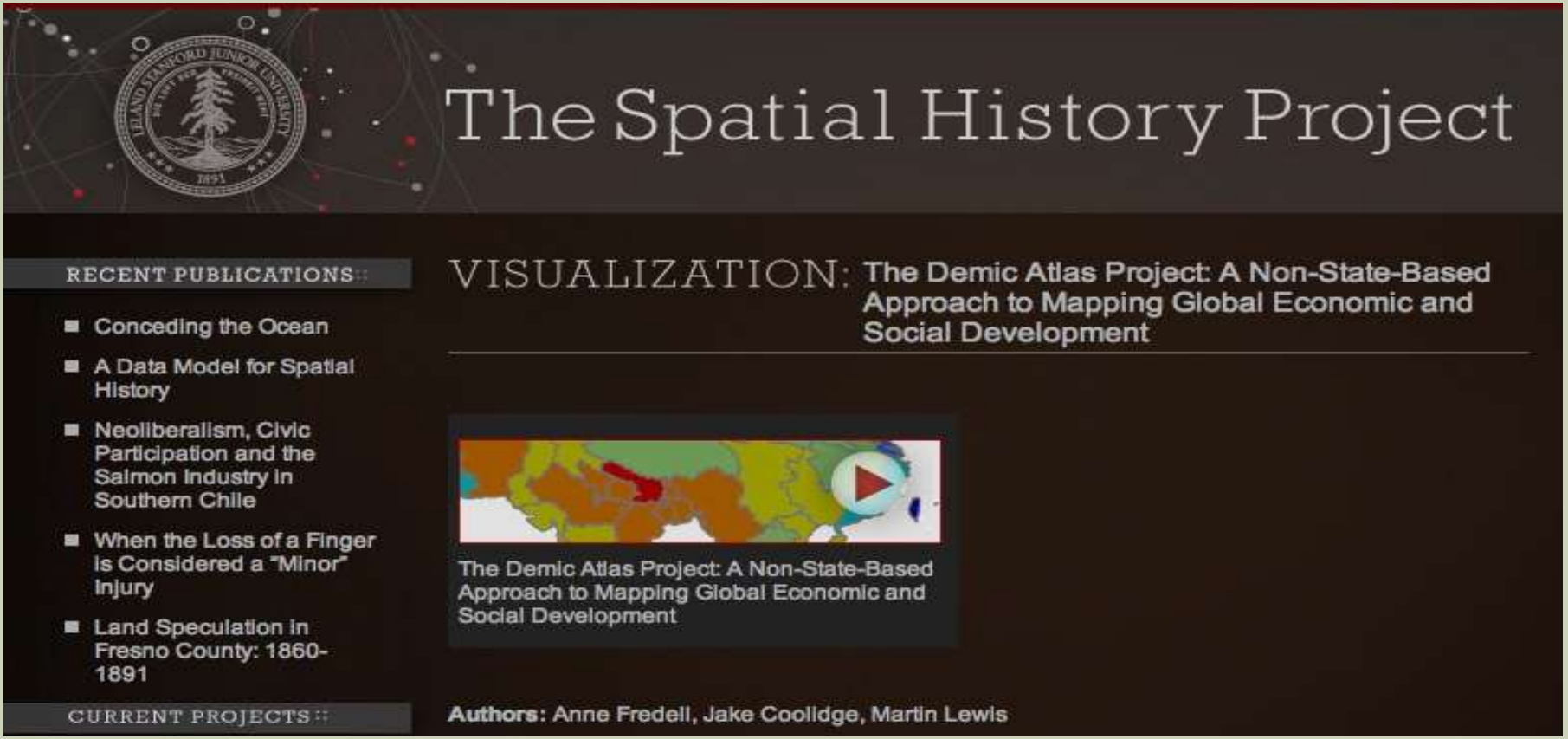
- http://www.bureauofmilitaryhistory.ie/

MAPPING THE REPUBLIC OF LETTERS



- http://republicofletters.stanford.edu/index.html

UNIVERSITY OF STANFORD



- http://www.stanford.edu/group/spatialhistory/cgi-bin/site/index.php

- Spatial History Lab Project at Stanford University, this major collaborative digital history hub seeks to apply creative visual analysis in order to provide new insights into historical research; the unit adopting a pioneering *modus operandi* which organises:

- "data in geospatial databases to better facilitate the integration of spatial and nonspatial data, and then use visual analysis to help identify patterns and anomalies…We embrace visualization as a way not simply to illustrate conclusions, but a means of doing research.".

- The venture's emphasis upon the intrinsic value of visualization, not merely as an illustrative or presentational tool , but rather as an integral methodological component of the research
- http://www.stanford.edu/group/spatialhistory/cgi-bin/site/index.php

COUNTING THE CLERGY OF THE CHURCH OF ENGLAND (CCE): PROSOPOGRAPHICAL DATABASE

- Prosopography: 'the inquiry into the common characteristics of a group of historical actors by means of a collective study of their lives' Source: http://prosopography.modhist.ox.ac.uk/images/01%20Verboven%20pdf.pdf
- In October 1999 the project team began work on the design of a relational database covering all clerical careers in the Church of England between 1540 and 1835, to be made available in electronic form for public access over the internet. In December 2008 it contained the key career events for over 105,000 individual clerics or schoolteachers (the number swells almost daily) between 1540 and 1835, derived from nearly 1.5 million evidence records. As the Database will be a major research tool for scholars in many disciplines with a historical dimension, it is designed in such a way as to enable a wide variety of data retrieval and analyses. Historians and others can establish the succession of clergy in particular localities, trace individual career paths as they cross diocesan boundaries, and investigate such issues as patterns of clerical migration and patronage across geographical and chronological blocs of their choice. Thus, rather than containing a series of prose biographies, the database records information about clerical careers in interlinked tables, and consequently is well-suited to facilitate not only biographical research, but also more structural investigations of the Church, its clergy, its livings and patrons.

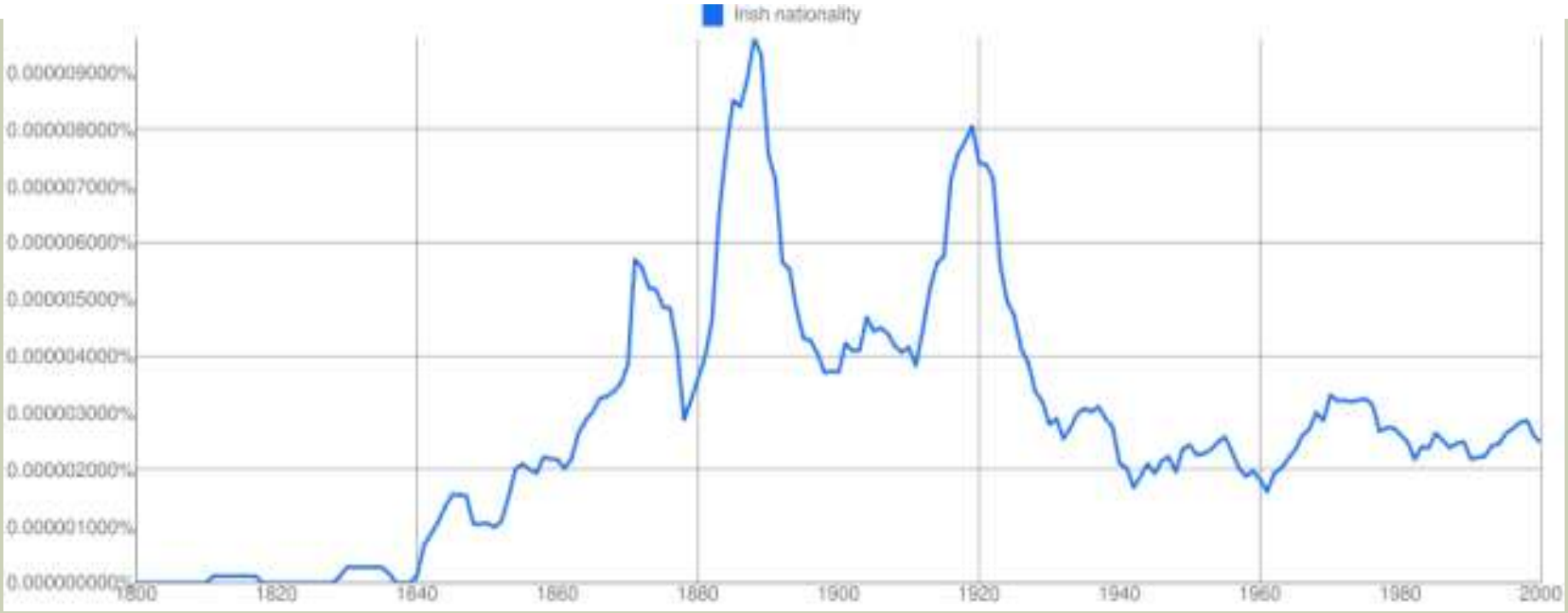
CCED

- http://www.theclergydatabase.org.uk/publications/events.html

Digital Repository of Ireland
Taisclann Dhigiteach na hÉireann

- The **Digital Repository of Ireland** is building an interactive national trusted digital repository for contemporary and historical, social and cultural data held by Irish institutions. The Digital Repository of Ireland will link together and preserve the rich data held by Irish institutions, providing a central internet access point and interactive multimedia tools, for use by the public, students and scholars. DRI is a national e-infrastructure for the future of education and research in the humanities and social sciences.
- The Digital Repository of Ireland is built by a collaborative research consortium, that sees six academic partners working in collaboration and funded in pursuit of the shared goal of establishing the repository. These research consortium partners are: Royal Irish Academy (RIA, lead institute), National University of Ireland, Maynooth (NUIM), (TCD), Dublin Institute of Technology (DIT), National University of Ireland, Galway (NUIG), and National College of Art and Design (NCAD). We are also supported by a network of academic, cultural, social, and industry partners, including the National Library of Ireland (NLI), the National Archives of Ireland (NAI) and RTÉ.
- http://dri.ie/

GOOGLE NGRAM VIEWER



- http://dahvisualize.files.wordpress.com/2011/11/chart-irish-nationality.png
- http://books.google.com/ngrams

GOOGLE NGRAM VIEWER

- Google's Ngram Viewer, a gargantuan digitization project undertaken by the Internet giant in order to provide users with a searchable database of over 5 million digitized books spanning the course of the last five centuries, an outstanding contribution to our collective world culture!
- Such a resource enables one to search for a term/phrase frequency within the collection, enabling one to gauge the usage and consequentially the contemporary impact of certain ideas at a particular point in history for example.
- In my own area of historical research, which spans the rise of cultural and advanced Irish political nationalism in the late nineteenth and early twentieth centuries, the textual frequency of the term "Irish nationality" shows a dramatic rise in the 1880s and 1890s, petering out again in the aftermath of Parnell's death, not recovering again to a comparable peak until the late 1910s and 1920s, coinciding with the 1916 Rising and subsequent Irish Revolutionary period. Such a visual representation proves a striking explosion in nationalist literary discourse during this seminal period.
- Such a versatile tool is applicable to a wide variety of research in the humanities, and particularly in literary, linguistic and historical studies where delineating patterns of vocabulary, etymology, grammar and semantics is of particular pertinence

GAPMINDER

- http://www.gapminder.org/
- http://www.youtube.com/watch?v=jbkSRLYSojo#t=11

- http://dahvisualize.wordpress.com/
- http://dahphd.ie/
- http://dho.ie/
- http://dri.ie/
- http://archives.forasfeasa.ie/
- http://downsurvey.tcd.ie/
- http://republicofletters.stanford.edu/
- http://www.stanford.edu/group/spatialhistory/cgi-bin/site/index.php
- http://www.gapminder.org/
- http://www.oldbaileyonline.org/
- http://taporware.ualberta.ca/~taporware/
- http://www.census.nationalarchives.ie/
- http://1641.tcd.ie/
- http://www.militaryarchives.ie/

DAH VISUALIZE

- http://dahvisualize.wordpress.com/category/humanities/