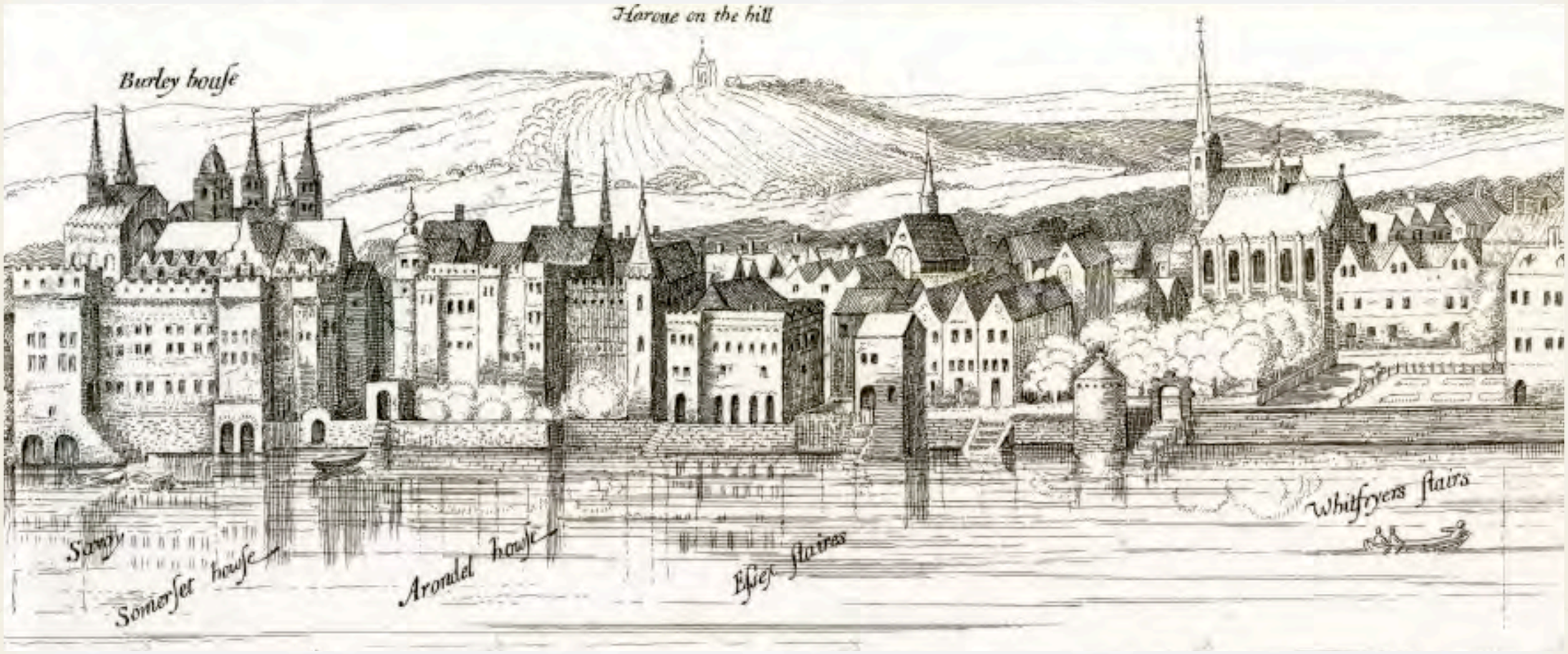
A NETWORK OF UNEXPECTED CONNECTIONS



Alex Butterworth & Valeria Vitale,

Virtual Bathing Workshop, King's College London 12 March 2015

Biographies:
People are not fixed in Time

The biography of a place: Places are not fixed in Time

The Watch House by John Crowther,1880

The Watch House, Strand Lane, by Edward Walker, old print 1946

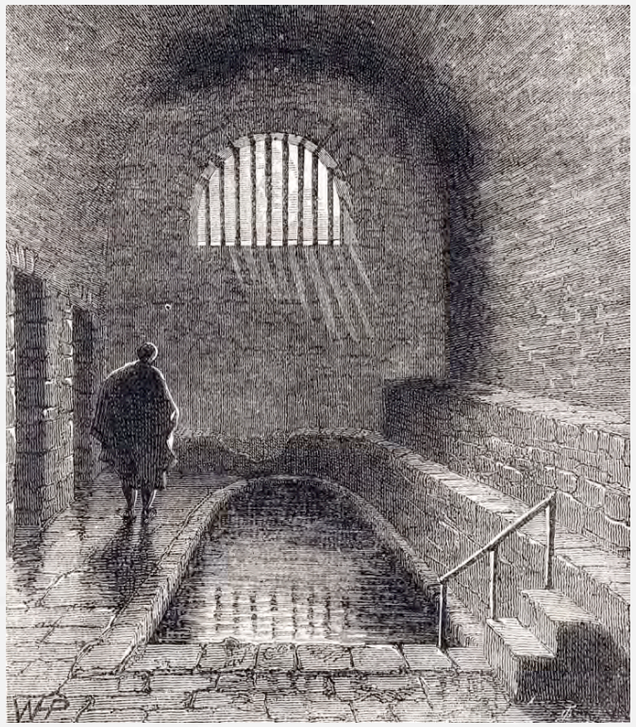
The Old Watch-House, Strand Lane by Patrick George, 1950s

The old Watch House in Strand Lane by Jackson, Peter (1922-2003)

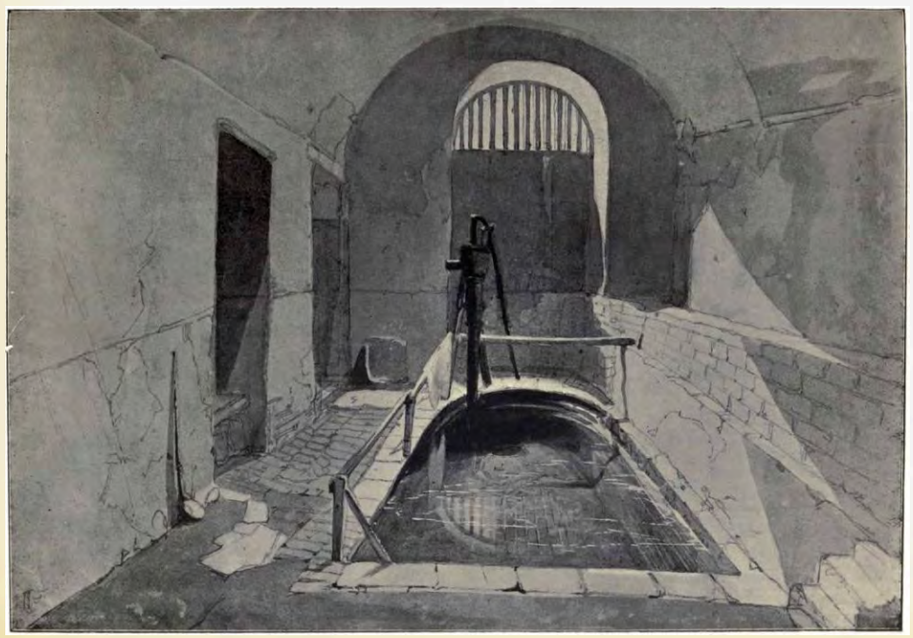
A matter of personality

The biography of a place: Places can have complex identities

The Roman Bath in Strand Lane, by F. Matania. Wellcome Images



The Roman Bath, by F. W. Fairholt 1880



Drawing of Roman Bath in the Strand by John Wykeham Archer, 1841. Featured in 'Mediæval London' by William Benham and Charles Welch, 1901

Strand Lane, Westminster: Roman Bath, Photograph 1948. London Metropolitan Archives

The Roman Bath as monument of the National Trust.

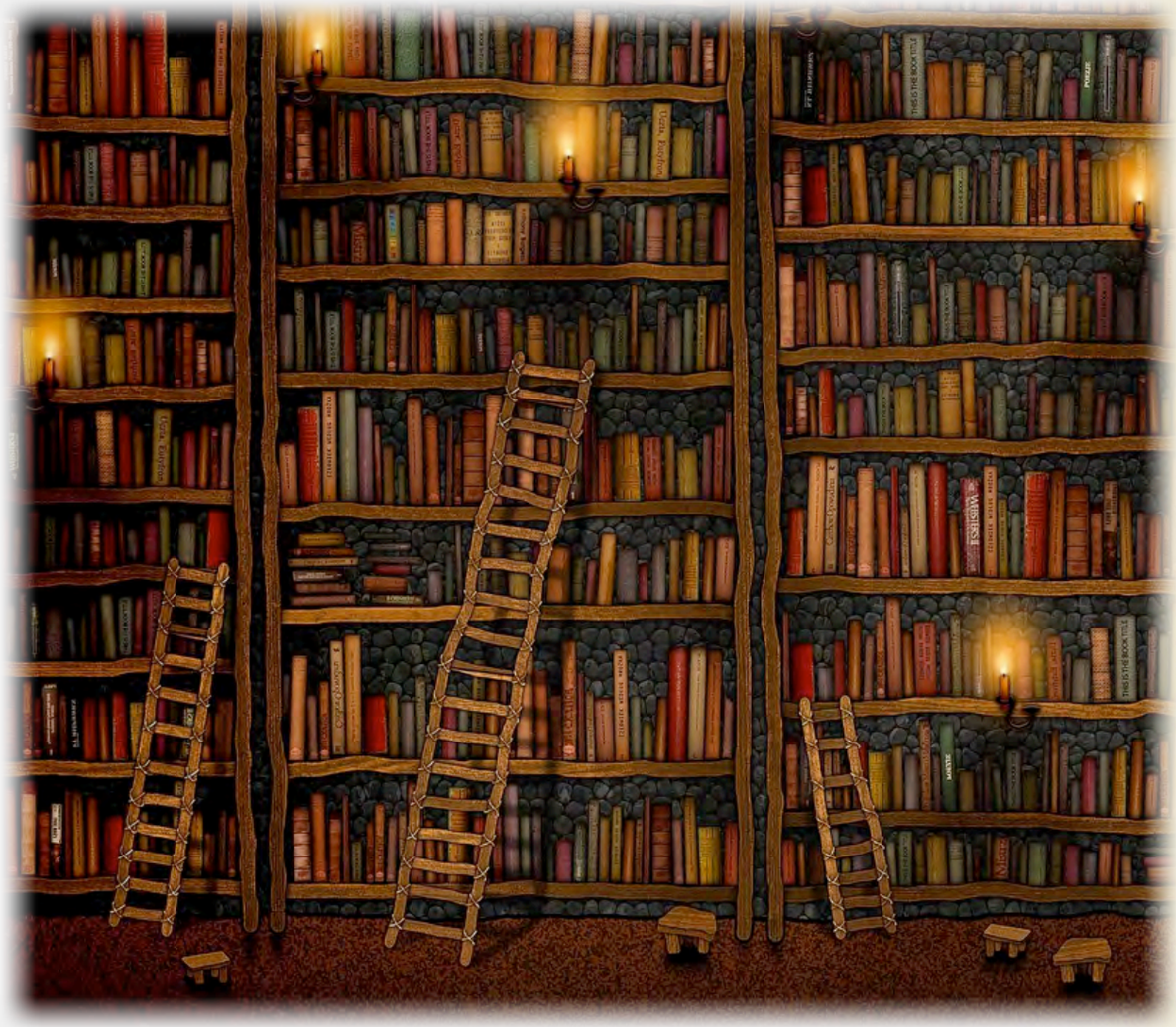
We live in an invisible web of connections

221 Baker Street

http://commons.wikimedia.org/wiki/File:221B_Baker_Street,_London_-_Sherlock_Holmes_Museum.jpg

Digital and non digital resources

- Old Bailey's Records
- BBC Paintings
- Flickr
- King's Collections Online
- Strand Lines
- London Lives
- City of London Archive
- British Library Digital Archive
- London Digital Maps
- Gutenberg.org (Essays, Touristic Guides, Fiction, Advertisment)
- Archive.org (Essays, Touristic Guides, Fiction, Advertisment)



Everything is connected: The Strand Bath and Kevin Bacon

Roman Bath, Strand Lane. Illustration for Early London by Sir Walter Besant (A&C Black, 1908)

Kevin Bacon at Comic-Con 2013. (Photo: Kevin Roche/WBTV via Getty Images)

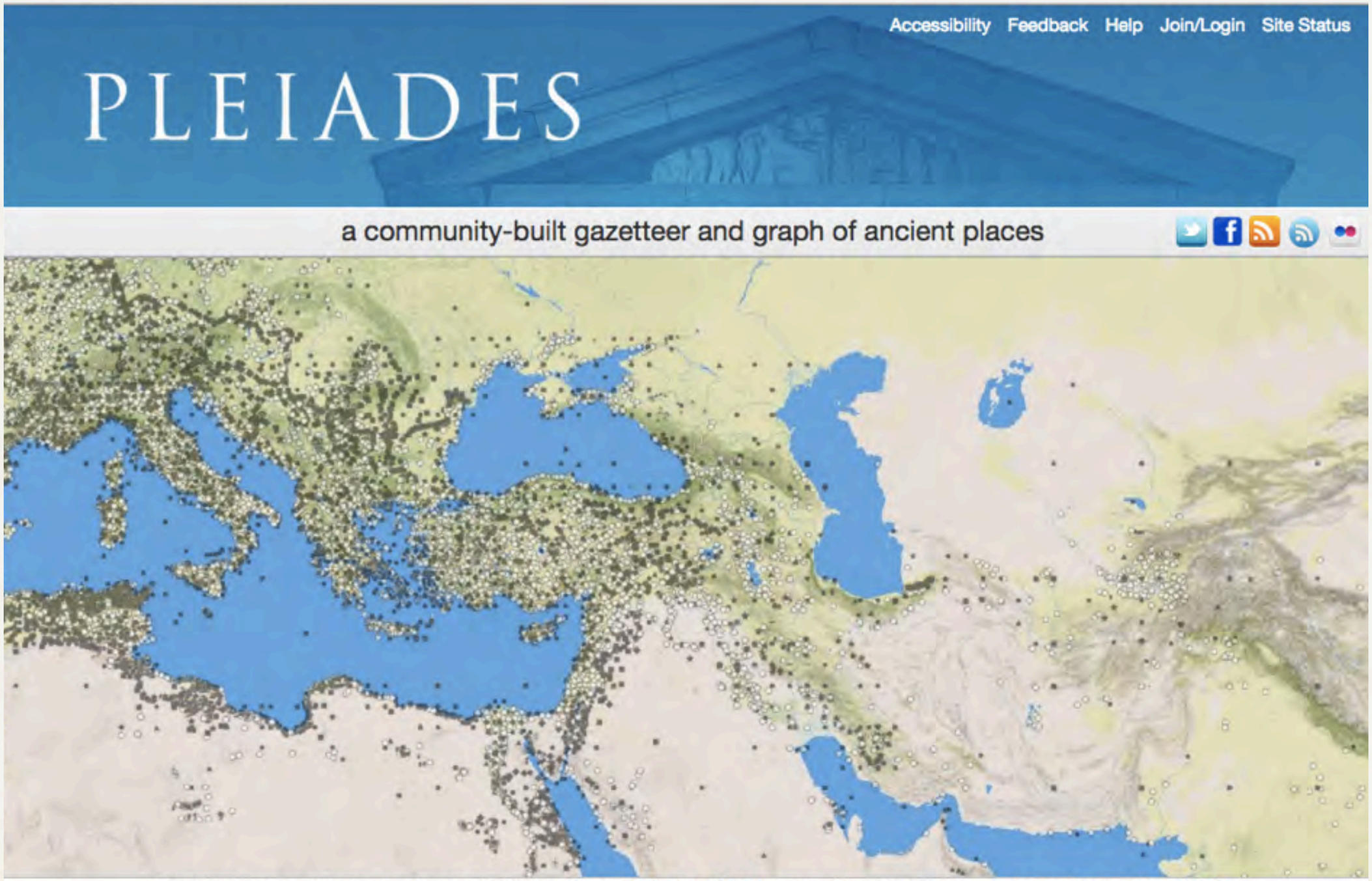
Selecting information: Objects, Buildings, People

- Objects that travelled from one place or person to another.
- Buildings connected to other buildings.
- One person connecting many objetcts or places.
- One place connecting many people.

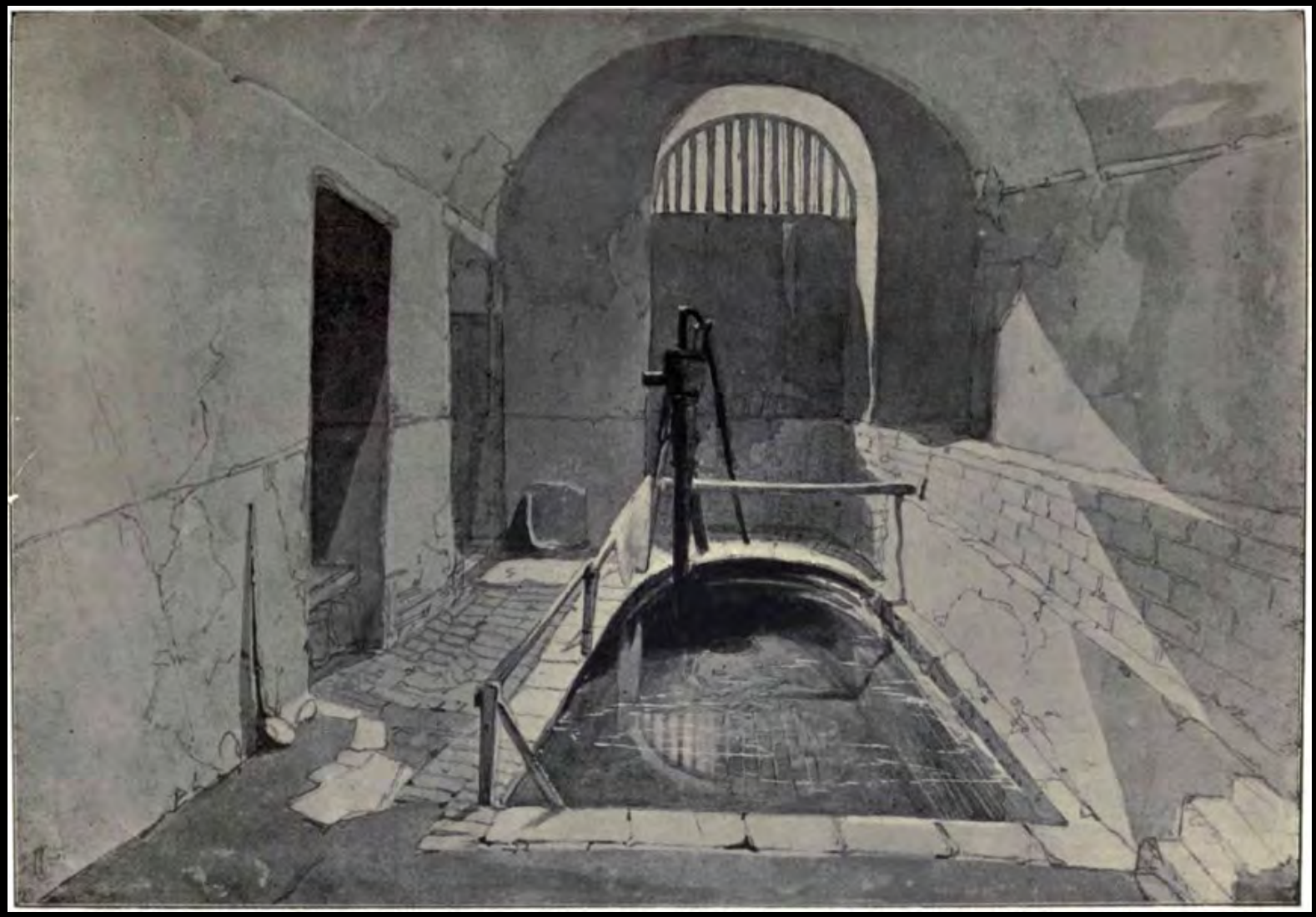
What is a place?

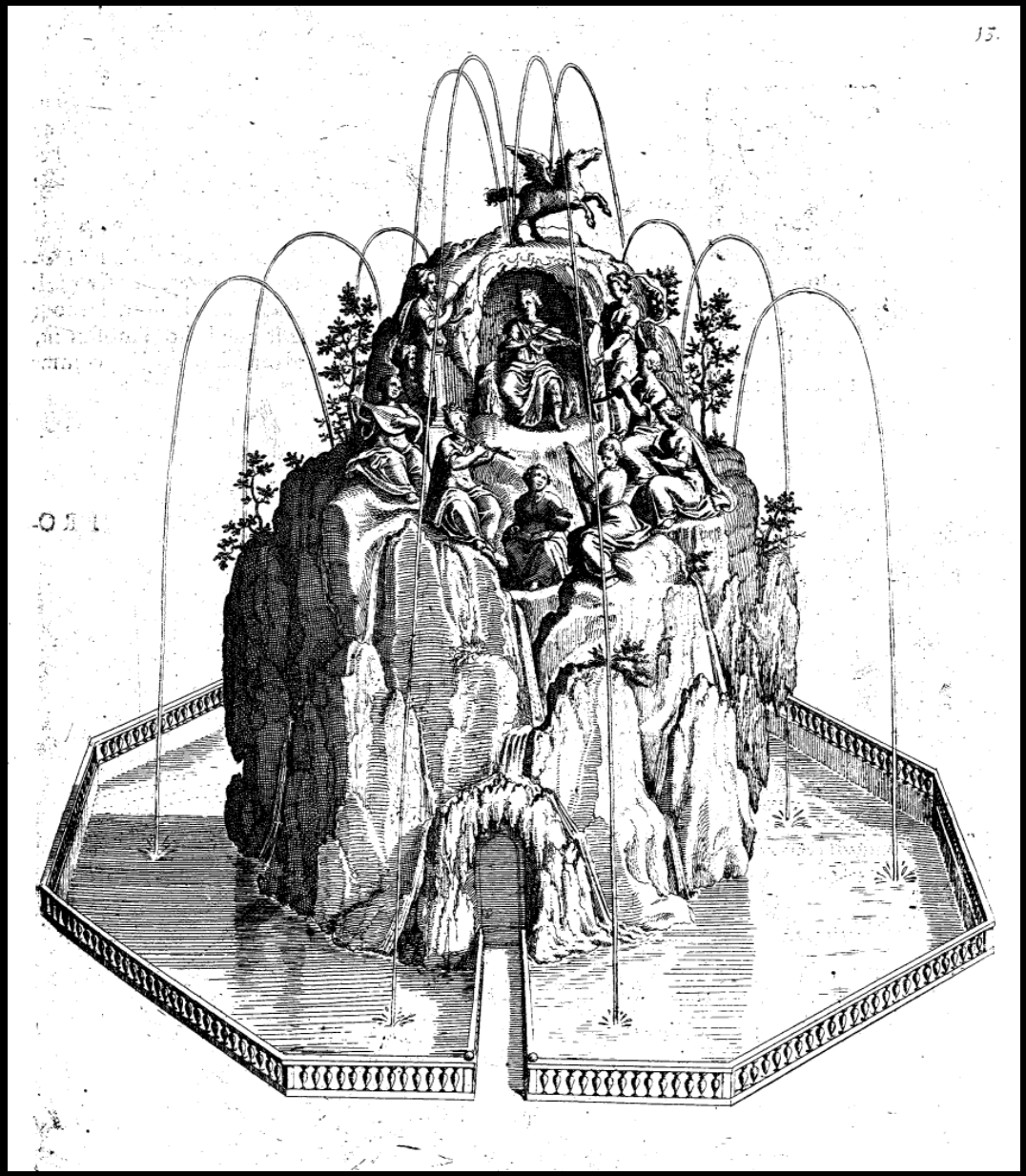
http://www.oldtowns.co.uk/LondonSheets/London-Morden-1700.jpg

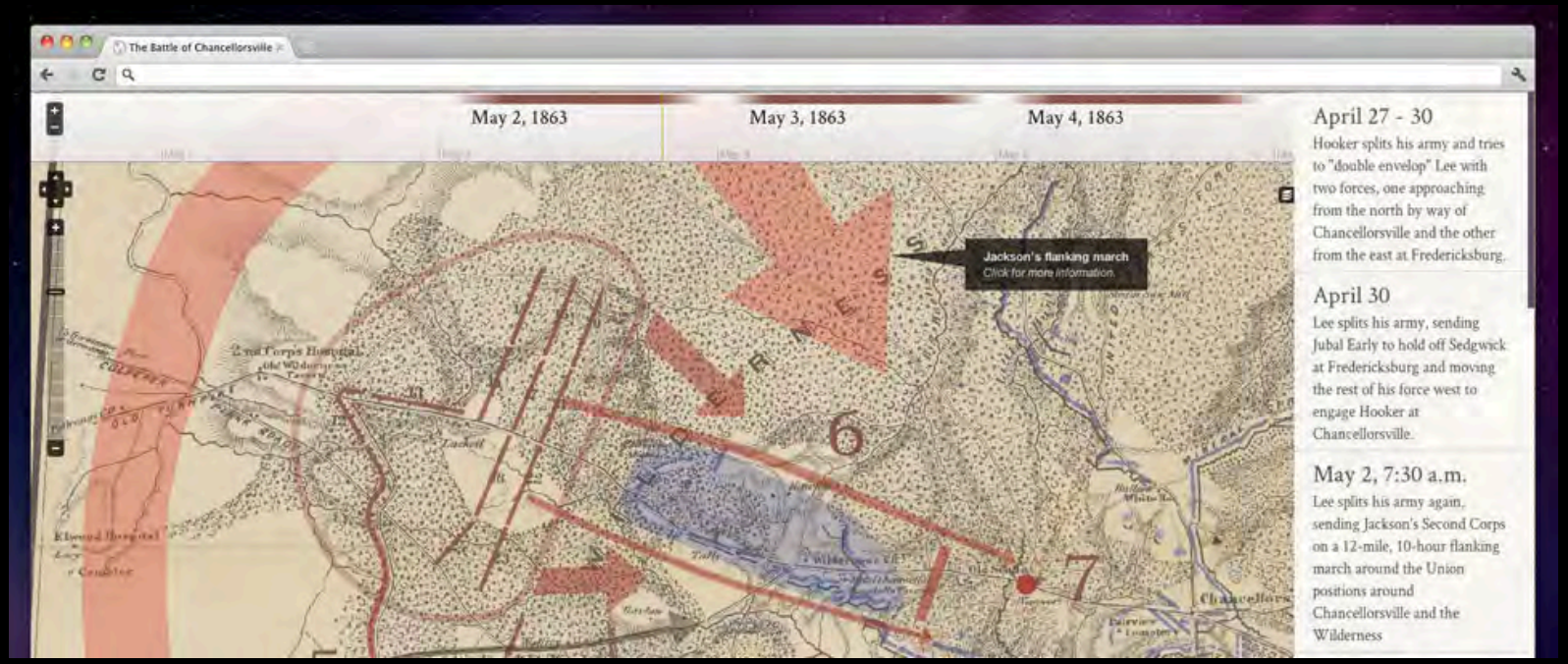
A gazetteer approach?



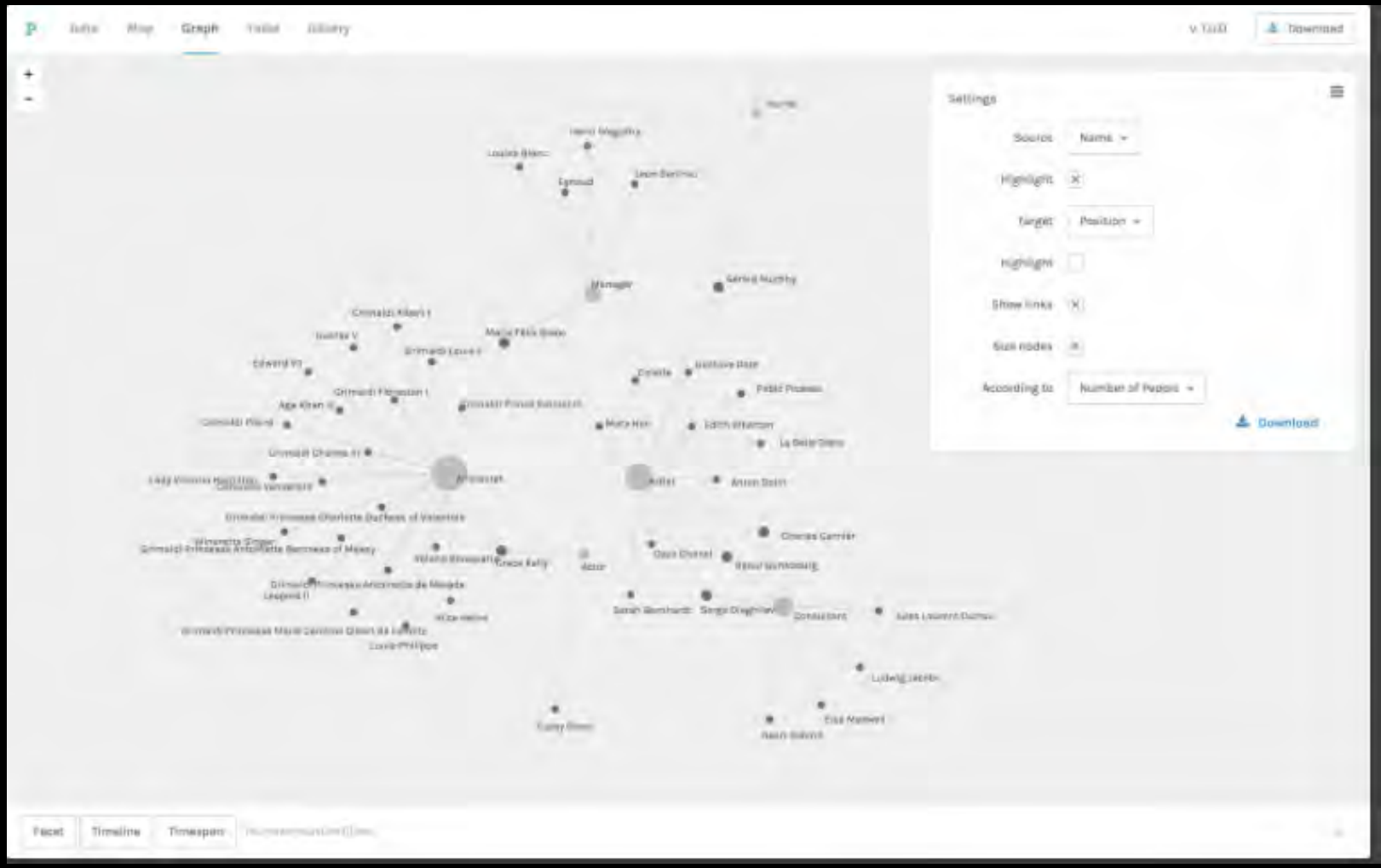
Dynamic map application and page design by Sean Gillies for ISAW. Ancient terrain basemap by Ryan Horne for AWMC.






The Battle of Chancellorsville
May 2, 1863
May 3, 1863
May 4, 1863
Jackson's flanking march
Click for more information.
April 27 - 30
Hooker splits his army and tries to "double envelop" Lee with two forces, one approaching from the north by way of Chancellorsville and the other from the east at Fredericksburg.
April 30
Lee splits his army, sending Jubal Early to hold off Sedgwick at Fredericksburg and moving the rest of his force west to engage Hooker at Chancellorsville.
May 2, 7:30 a.m.
Lee splits his army again, sending Jackson's Second Corps on a 12-mile, 10-hour flanking march around the Union positions around Chancellorsville and the Wilderness

iPad
9:43 AM
62%
Home
Timeline
Map
Filter Timeline
1939
1940
1941
1942
1943
Filter Timeline
Search
ANNUAL OVERVIEWS 1939-1945
BATTLES
FILM
KEY EVENTS
LOCATION
MODE OF WAR
NATIONALITY
OPERATIONS
PEOPLE
PHOTOGRAPHS
SHIPS
THEATERS OF WAR
Oct 29 1944
Anne Frank is deported from Auschwitz concentration camp to Bergen-Belsen.
Oct 22 1944
The whole Japanese Combined Fleet sets sail, intent on stopping the allied landings on the Philippines.
Nov 7 1944
The Japanese hang the spy Richard Sorge at Sugamo Prison, Tokyo.
Oct 24 1944
The Battle of Leyte Gulf begins in earnest. It will be the largest naval battle of World War Two.
Nov 1 1944
Kamikaze attacks intensify around Leyte Gulf off the Philippines.
Nov 9 1944
US General George Patton's army crosses the Moselle River, heading for the heart of the German Reich.
Oct 26 1944
The Battle of Leyte Gulf ends in a massive US victory. The Imperial Japanese navy is destroyed.
November 1944


Data
Map
Graph
Table
Glossary
v. 1.0.0
Download
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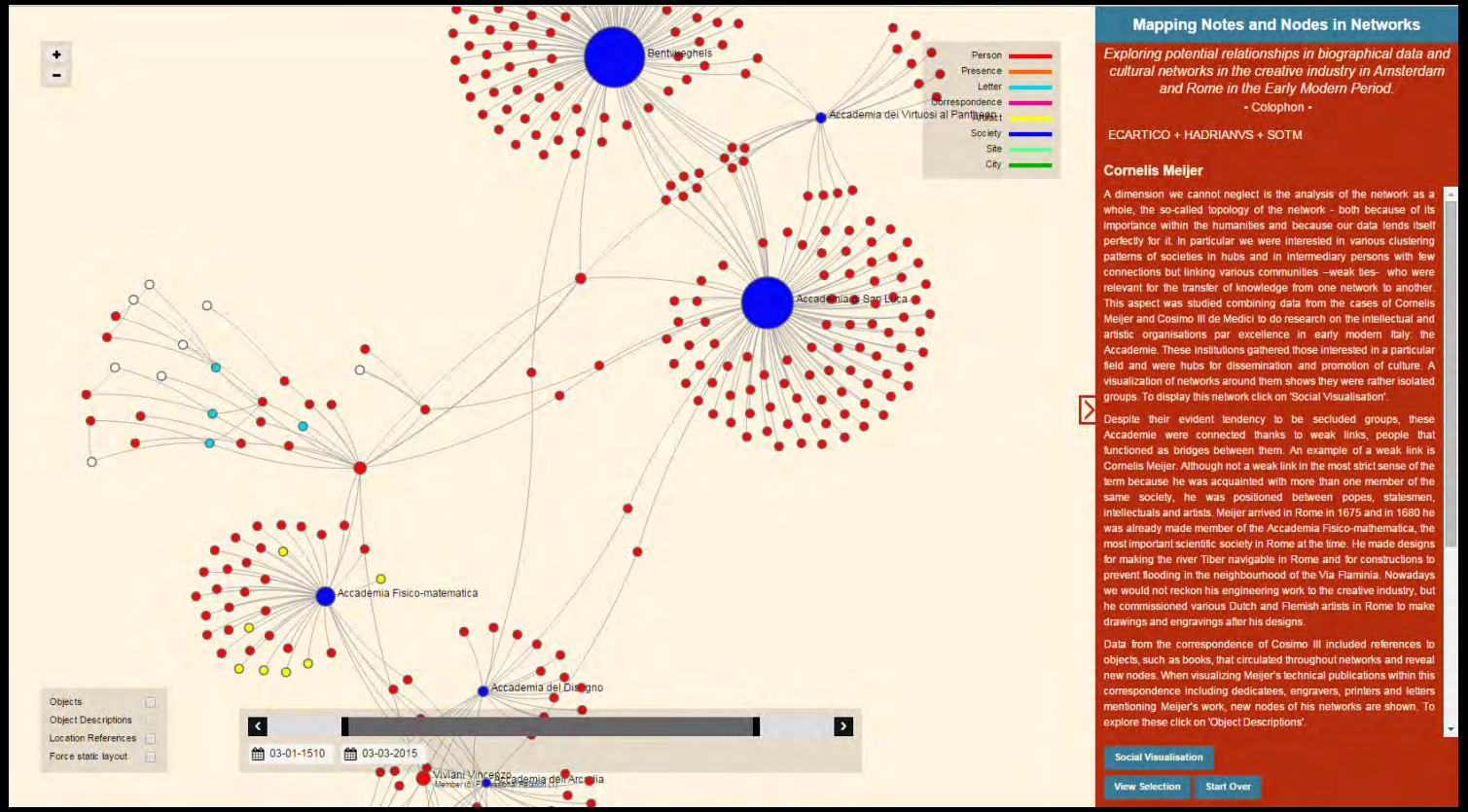
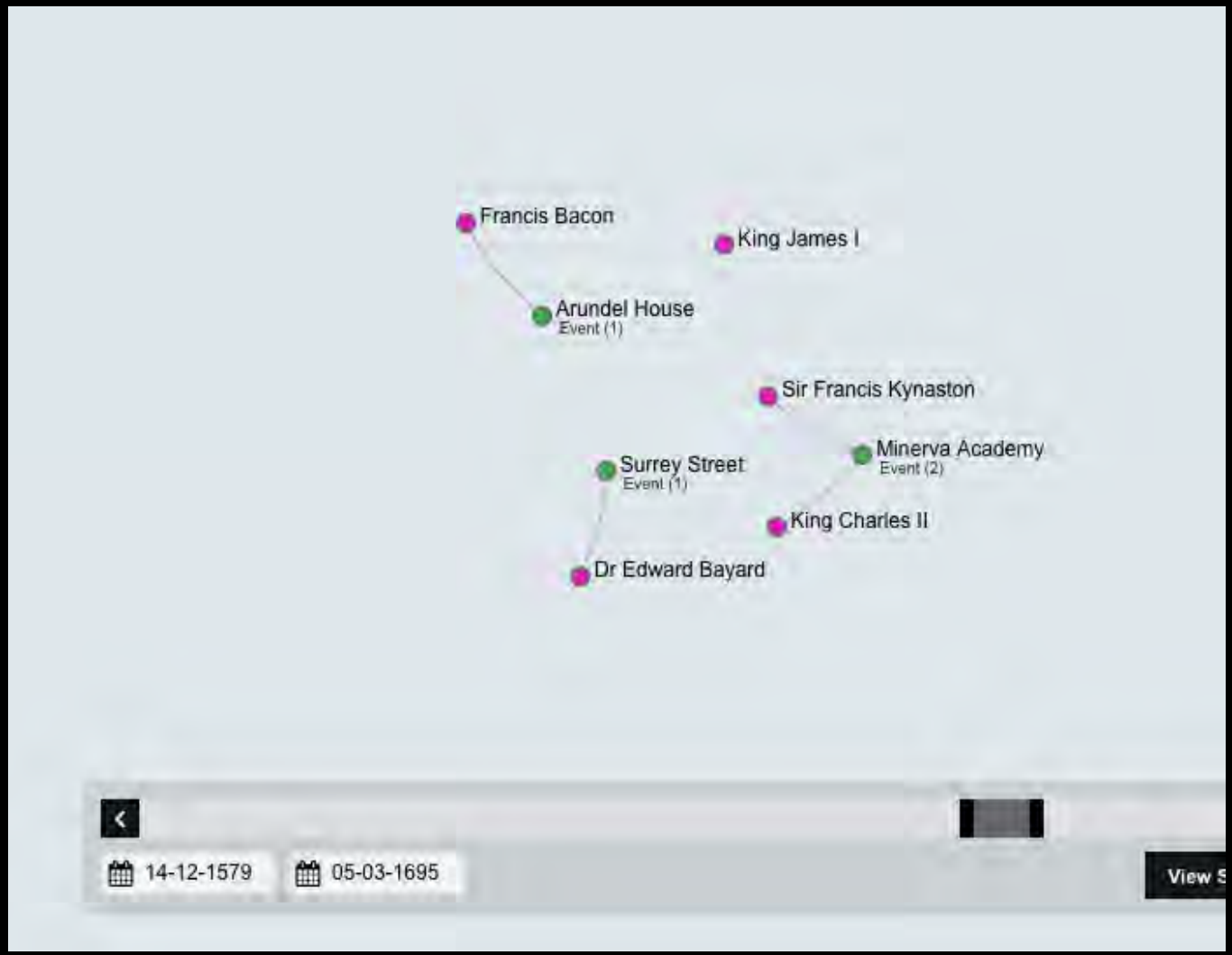
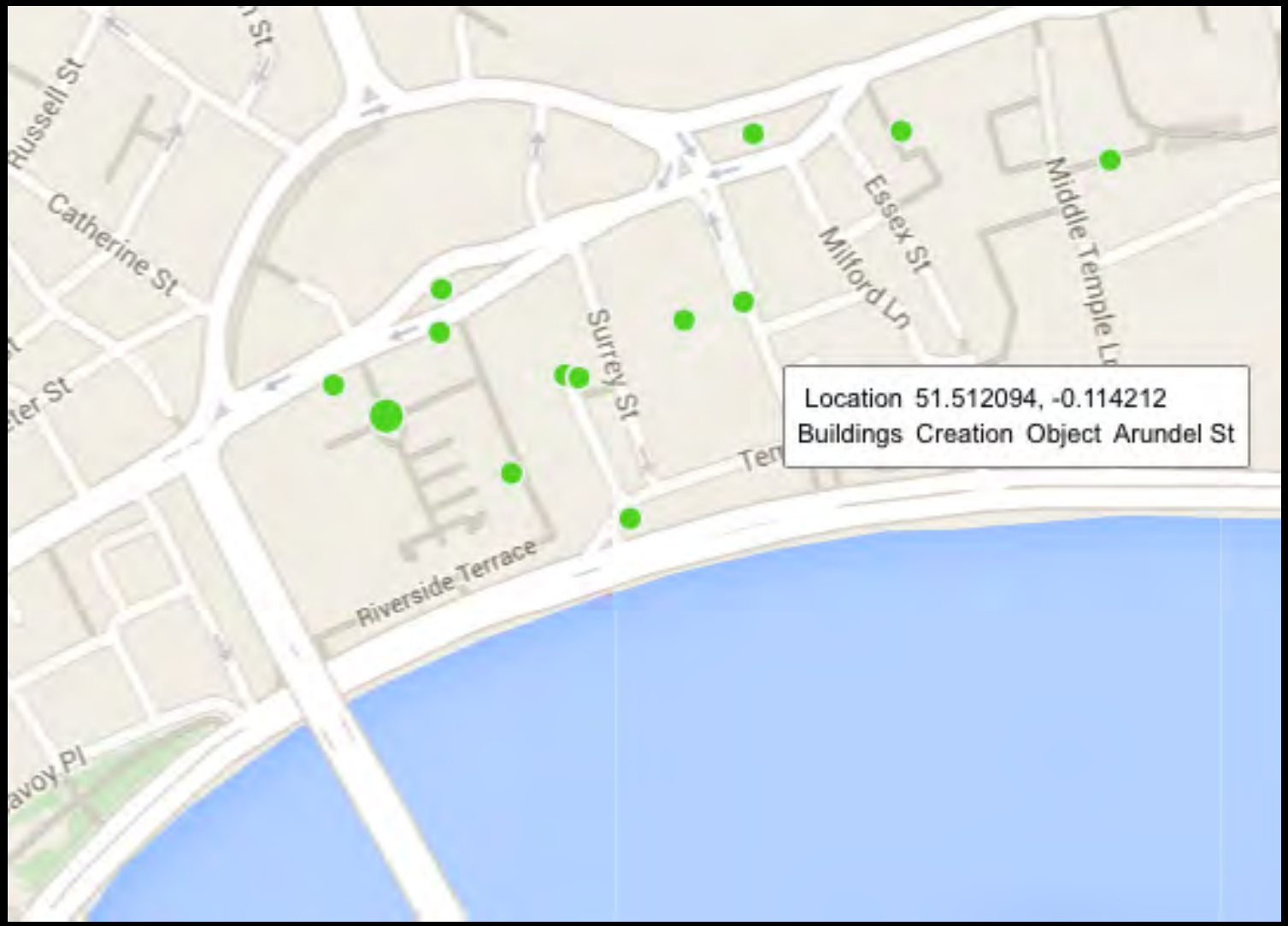
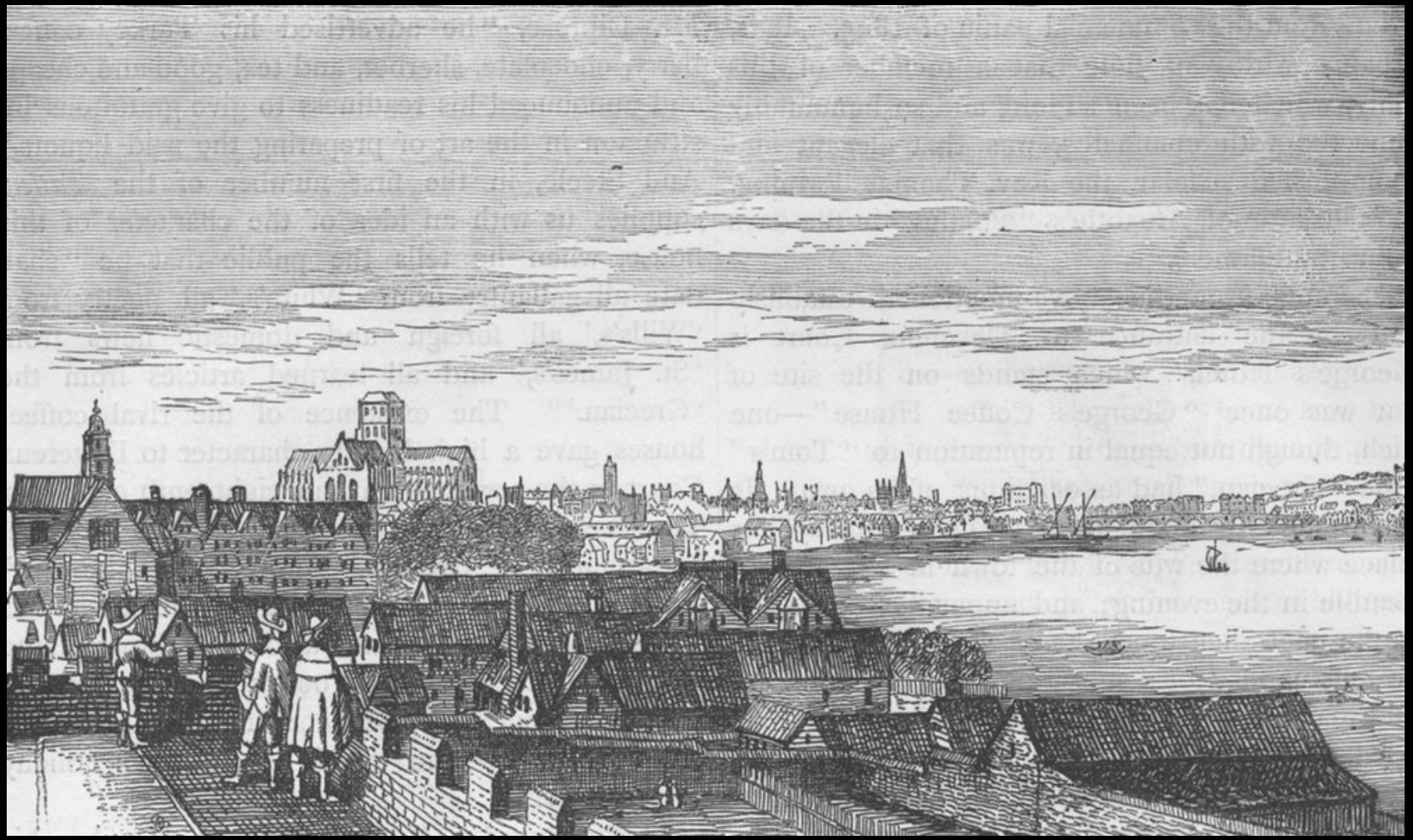
Source
Name
Highlight
Target
Position
Highlight
Show links
Size nodes
According to
Number of Peers
Download
Facet
Timeline
Timespan

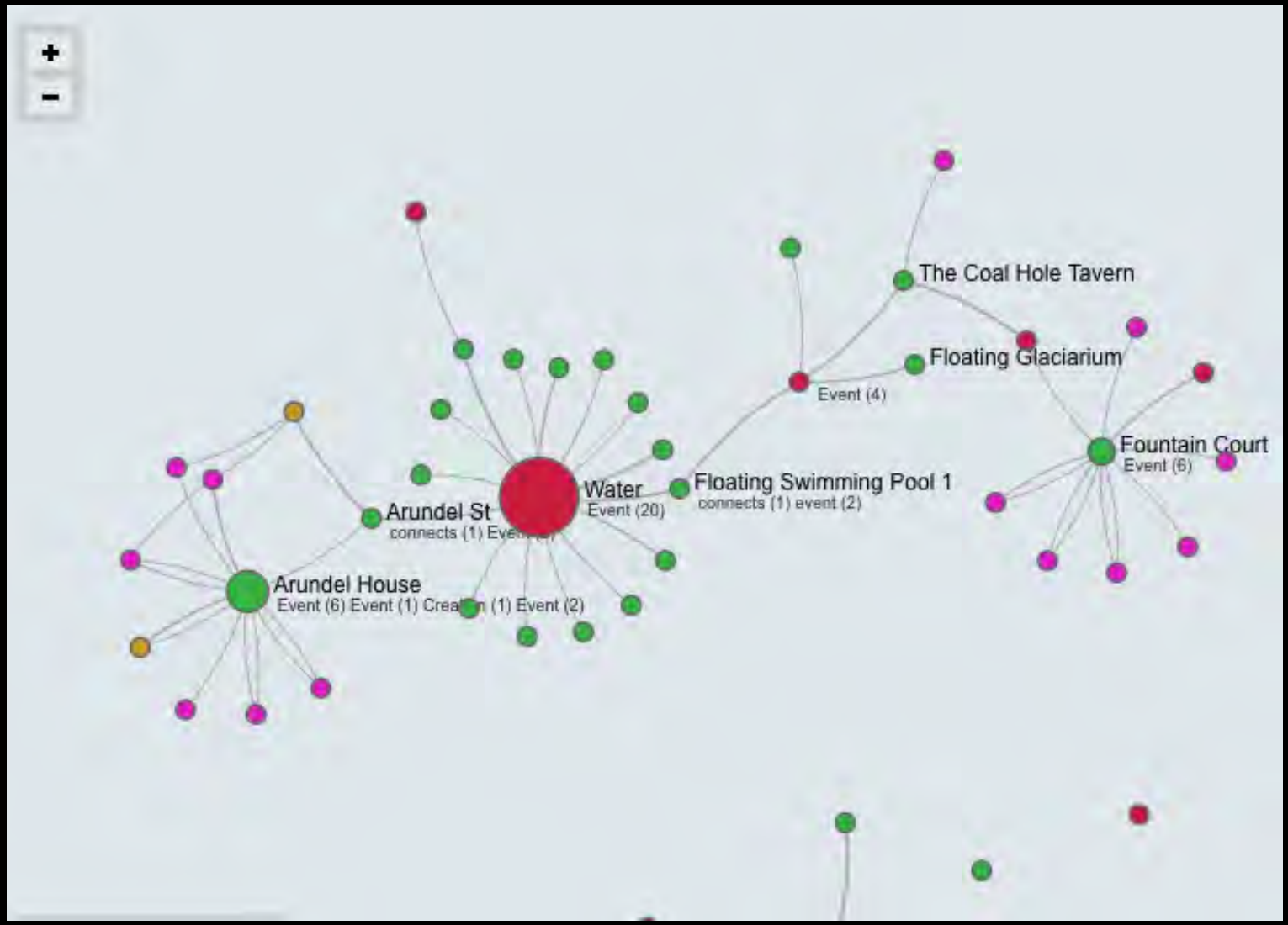

Bentivoglhels
Accademia dei Virtuosi al Pantheon
Accademia di San Luca
Accademia Fisico-matematica
Accademia del Disegno
Vivlani Vincenzo
Accademia dell'Arcadia
Person
Presence
Letter
Correspondence
Object
Society
Site
City
Objects
Object Descriptions
Location References
Force static layout
03-01-1510
03-03-2015
Mapping Notes and Nodes in Networks
Exploring potential relationships in biographical data and cultural networks in the creative industry in Amsterdam and Rome in the Early Modern Period.
- Colophon -
ECARTICO + HADRIANVS + SOTM
Cornelis Meijer
A dimension we cannot neglect is the analysis of the network as a whole, the so-called topology of the network - both because of its importance within the humanities and because our data lends itself perfectly for it. In particular we were interested in various clustering patterns of societies in hubs and in intermediary persons with few connections but linking various communities –weak ties- who were relevant for the transfer of knowledge from one network to another. This aspect was studied combining data from the cases of Cornelis Meijer and Cosimo III de Medici to do research on the intellectual and artistic organisations par excellence in early modern Italy: the Accademie. These institutions gathered those interested in a particular field and were hubs for dissemination and promotion of culture. A visualization of networks around them shows they were rather isolated groups. To display this network click on 'Social Visualisation'.
Despite their evident tendency to be secluded groups, these Accademie were connected thanks to weak links, people that functioned as bridges between them. An example of a weak link is Cornelis Meijer. Although not a weak link in the most strict sense of the term because he was acquainted with more than one member of the same society, he was positioned between popes, statesmen, intellectuals and artists. Meijer arrived in Rome in 1675 and in 1680 he was already made member of the Accademia Fisico-mathematica, the most important scientific society in Rome at the time. He made designs for making the river Tiber navigable in Rome and for constructions to prevent flooding in the neighbourhood of the Via Flaminia. Nowadays we would not reckon his engineering work to the creative industry, but he commissioned various Dutch and Flemish artists in Rome to make drawings and engravings after his designs.
Data from the correspondence of Cosimo III included references to objects, such as books, that circulated throughout networks and reveal new nodes. When visualizing Meijer's technical publications within this correspondence including dedicatees, engravers, printers and letters mentioning Meijer's work, new nodes of his networks are shown. To explore these click on 'Object Descriptions'.
Social Visualisation
View Selection
Start Over


Francis Bacon
King James I
Arundel House
Event (1)
Sir Francis Kynaston
Minerva Academy
Event (2)
Surrey Street
Event (1)
King Charles II
Dr Edward Bayard
14-12-1579
05-03-1695

MEDIO FIRMA
CRIA
Francisc⁹ Bacon⁹ Baro de Verulam:
Vice-Comes S^cti Albani, Summ⁹ Angliæ Cancel
larius. & mortuus 9° Aprilis. Anno Dni. 1626.
Annoq. Aetat 66.

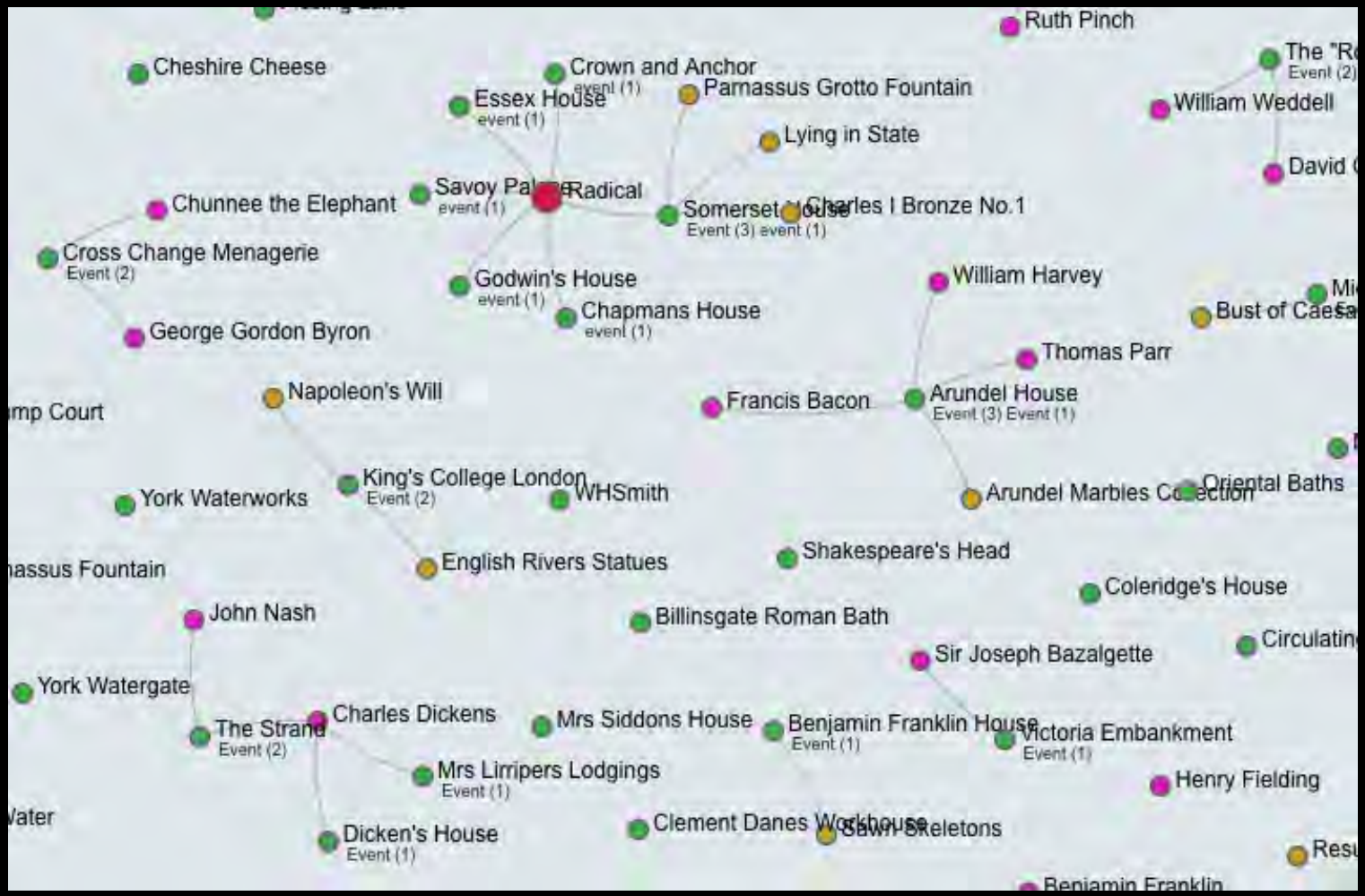

Russell St
Catherine St
Surrey St
Essex St
Milford Ln
Middle Temple
Riverside Terrace
Location 51.512094, -0.114212
Buildings Creation Object Arundel St

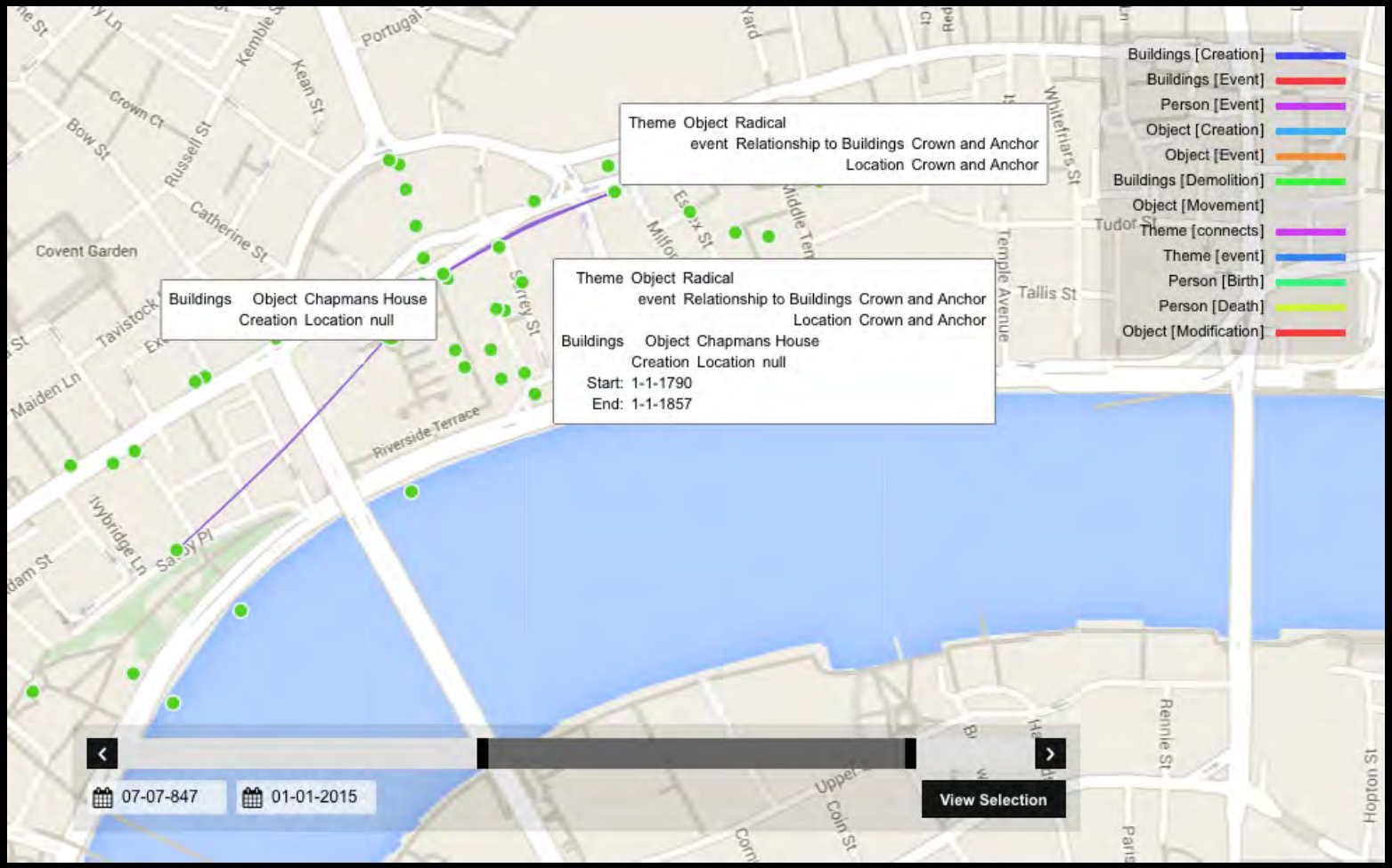



+
−
The Coal Hole Tavern
Floating Glaciarium
Event (4)
Fountain Court
Event (6)
Water
Event (20)
Floating Swimming Pool 1
connects (1) event (2)
Arundel St
Arundel House
Event (6) Event (1) Event (2)

Buildings
Person
Object
Theme
Place
Pissing Lane
Savoy Palace
event (1)
Parnassus Fountain
Radical
Essex House
event (1)
Strand Lane
Cheshire Cheese
Diana Fountain
Middle Temple
Thomas Parr's Body
Water Street
Arundel St
Event (1)
Parnassus Grotto Fountain
Charles I Bronze No.1
Corona Minerva Masque
Dr Edward Bayard
Arethusa Statue
Somerset House
Event (3)
in State
Francis Bacon
Somerset House Garden
Event (1)
Minerva Academy
Event (1) Event (1)
King Charles II
Arundel House
Event (1) Event (1)
York House
Cistern No. 2
Fountain Court
Arundel Marbles Collection
Lyon's Inn
Water
Exeter Exchange
Holywell St
Objects
Object Descriptions
Location References
Force static layout
20-10-1280
19-07-1656
View Selection

James Boswell
Oliver Goldsmith
William Harvey
Tom's Coffee House
Event (4)
Arundel House
Event (3)
Minerva Academy
Event (2)
Dr. Johnson
Richard Steele
Francis Bacon
Thomas Parr
King Charles II
Sir Francis Kynaston
George Gordon Byron
King Harold
St Clement Danes
Event (1)
David Copperfield
The "Roman" Bath
Event (2)
Cross Change Menagerie
Event (2)
Dicken's House
Event (1)
William Weddell
Chunnee the Elephant
Watch House
Event (1)
King James I
The Strand
Event (2)
Charles Dickens
John Nash
Henry Fielding
Mrs Lirripers Lodgings
Event (1)
William Blake
Sir Joseph Bazalgette
Fountain Court
Event (3)
Benjamin Franklin
Chapmans House
Event (1)
John Westlock
Victoria Embankment
Event (1)
Ruth Pinch
George Eliot
Surrey Street
31-12-514
31-12-2234
View Selection


Ruth Pinch
Cheshire Cheese
Crown and Anchor
event (1)
Parnassus Grotto Fountain
Essex House
event (1)
William Weddell
Lying in State
Chunnee the Elephant
Savoy Pal
event (1)
Radical
Somerset House
Event (3) event (1)
Charles I Bronze No.1
Cross Change Menagerie
Event (2)
Godwin's House
event (1)
William Harvey
Chapmans House
event (1)
Bust of Caesa
George Gordon Byron
Thomas Parr
Napoleon's Will
Francis Bacon
Arundel House
Event (3) Event (1)
King's College London
Event (2)
York Waterworks
WHSmith
Arundel Marbles Collection
Oriental Baths
English Rivers Statues
Shakespeare's Head
Coleridge's House
John Nash
Billinsgate Roman Bath
Sir Joseph Bazalgette
York Watergate
Charles Dickens
The Strand
Event (2)
Mrs Siddons House
Benjamin Franklin House
Event (1)
Victoria Embankment
Event (1)
Mrs Lirripers Lodgings
Event (1)
Henry Fielding
Dicken's House
Event (1)
Clement Danes Workhouse
Sawn Skeletons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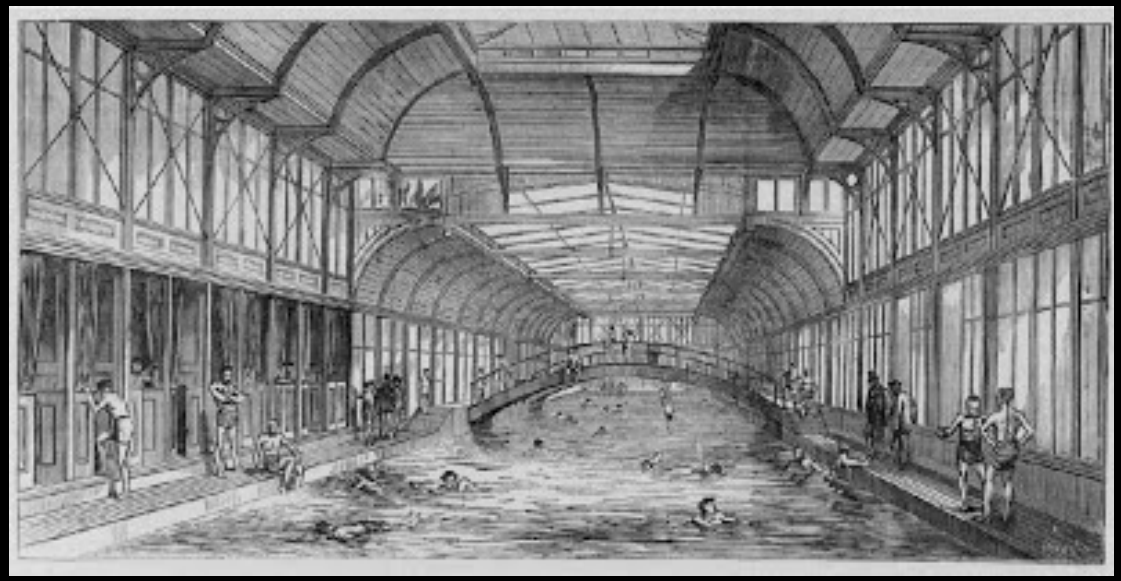
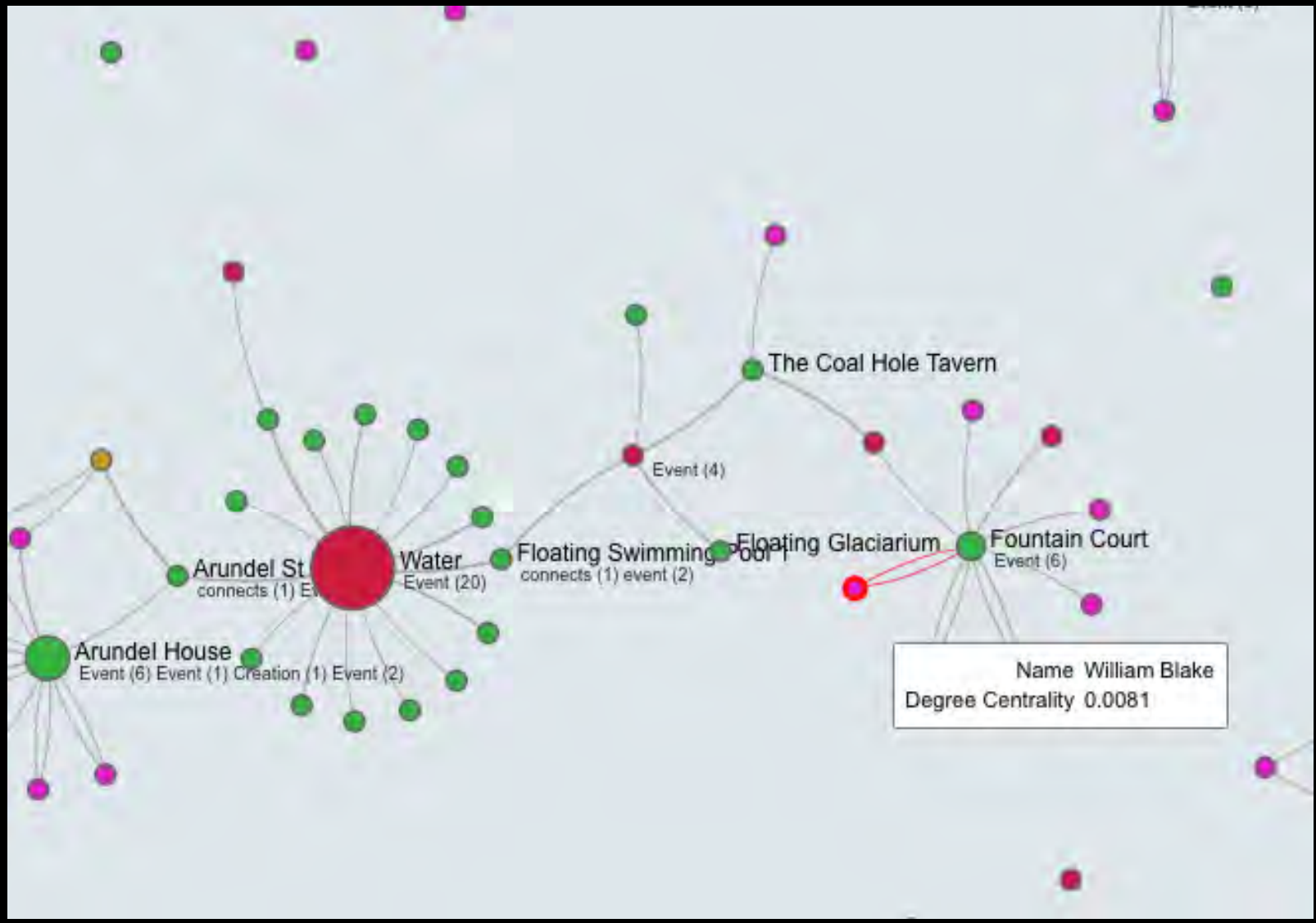
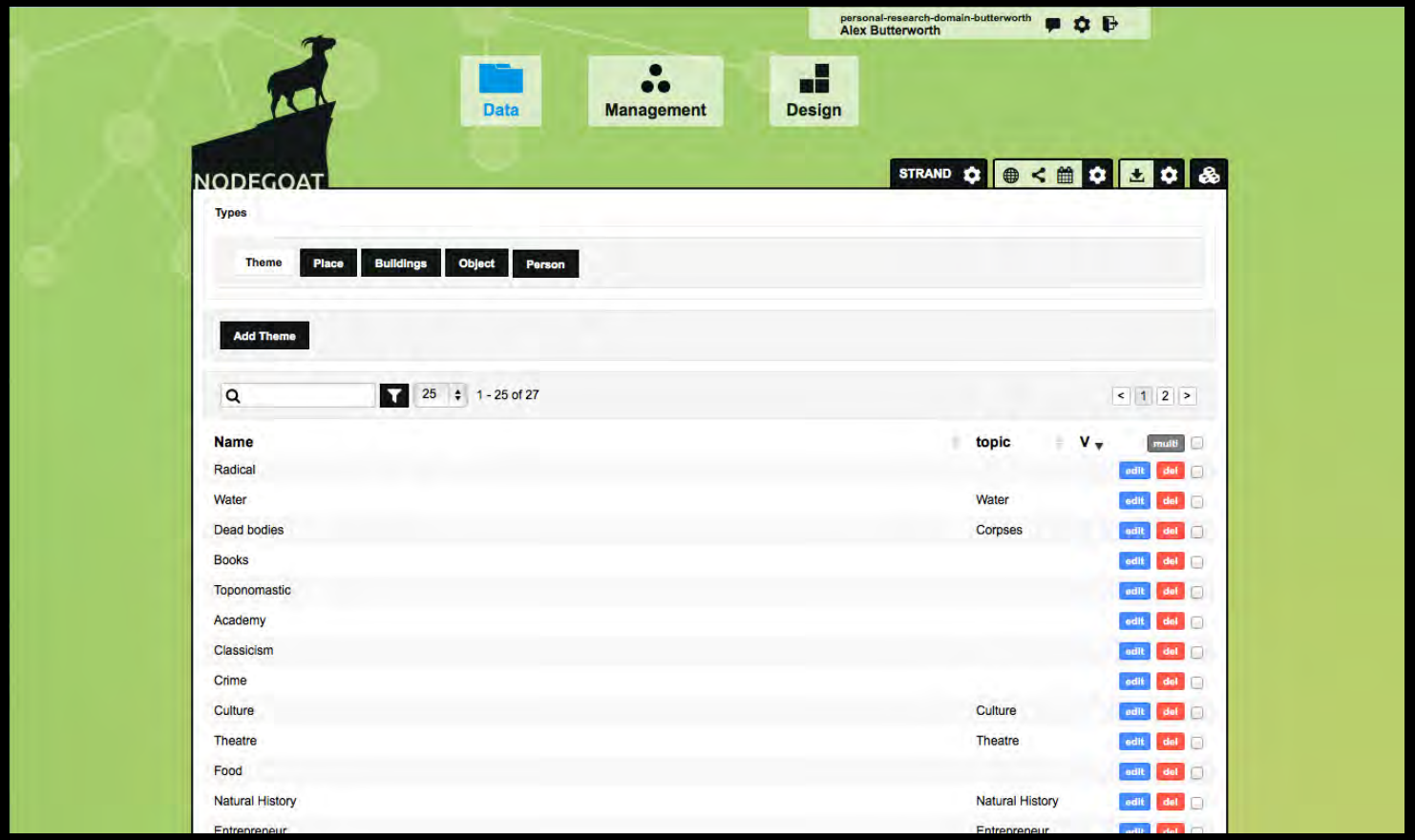
Buildings [Event]
Person [Event]
Object [Creation]
Object [Event]
Buildings [Demolition]
Object [Movement]
Theme [connects]
Theme [event]
Person [Birth]
Person [Death]
Object [Modification]
Theme Object Radical
event Relationship to Buildings Crown and Anchor
Location Crown and Anchor
Buildings Object Chapmans House
Creation Location null
Theme Object Radical
event Relationship to Buildings Crown and Anchor
Location Crown and Anchor
Buildings Object Chapmans House
Creation Location null
Start: 1-1-1790
End: 1-1-1857
Covent Garden
Riverside Terrace
Tallis St
Temple Avenue
Whitefriars St
Tudor St
Rennie St
Hopton St
Coin St
Upper
07-07-847
01-01-2015
View Selection




The Coal Hole Tavern
Event (4)
Arundel St
connects (1) Ev
Water
Event (20)
Floating Swimming Pool
connects (1) event (2)
Floating Glaciarium
Fountain Court
Event (6)
Arundel House
Event (6) Event (1) Creation (1) Event (2)
Name William Blake
Degree Centrality 0.0081


personal-research-domain-butterworth
Alex Butterworth
NODEGOAT
Data
Management
Design
STRAND
Types
Theme
Place
Buildings
Object
Person
Add Theme
25
1 - 25 of 27
< 1 2 >
Name
topic
V
multi
Radical
Water
Water
Dead bodies
Corpses
Books
Toponomastic
Academy
Classicism
Crime
Culture
Culture
Theatre
Theatre
Food
Natural History
Natural History
edit
del

THANK YOU

For your attention