

LODLAM: Fostering Global Collaboration & Community

Semantic Web in Libraries

Cologne, Germany
27 November 2012

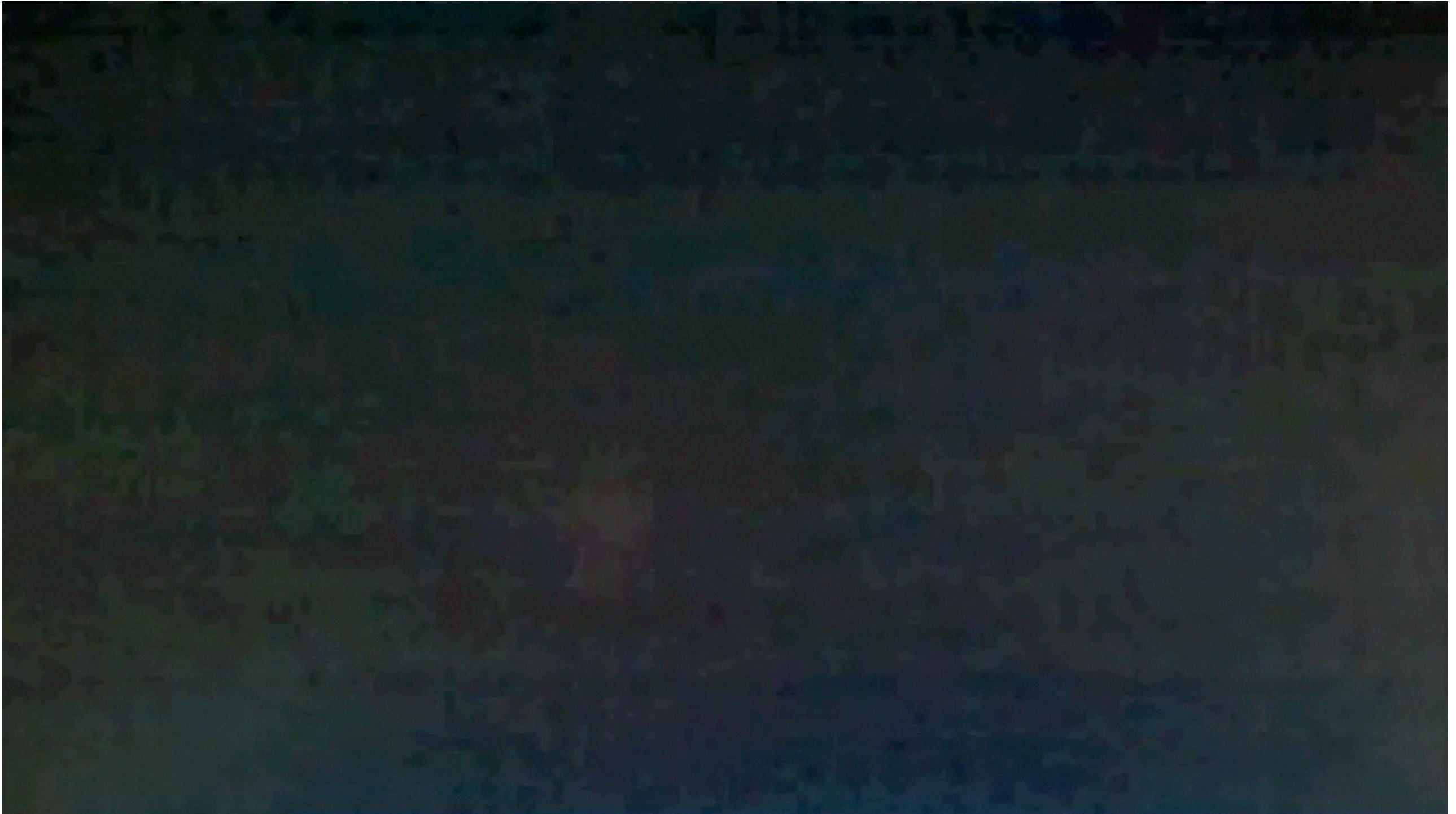
Jon Voss
Historypin Strategic Partnerships Director

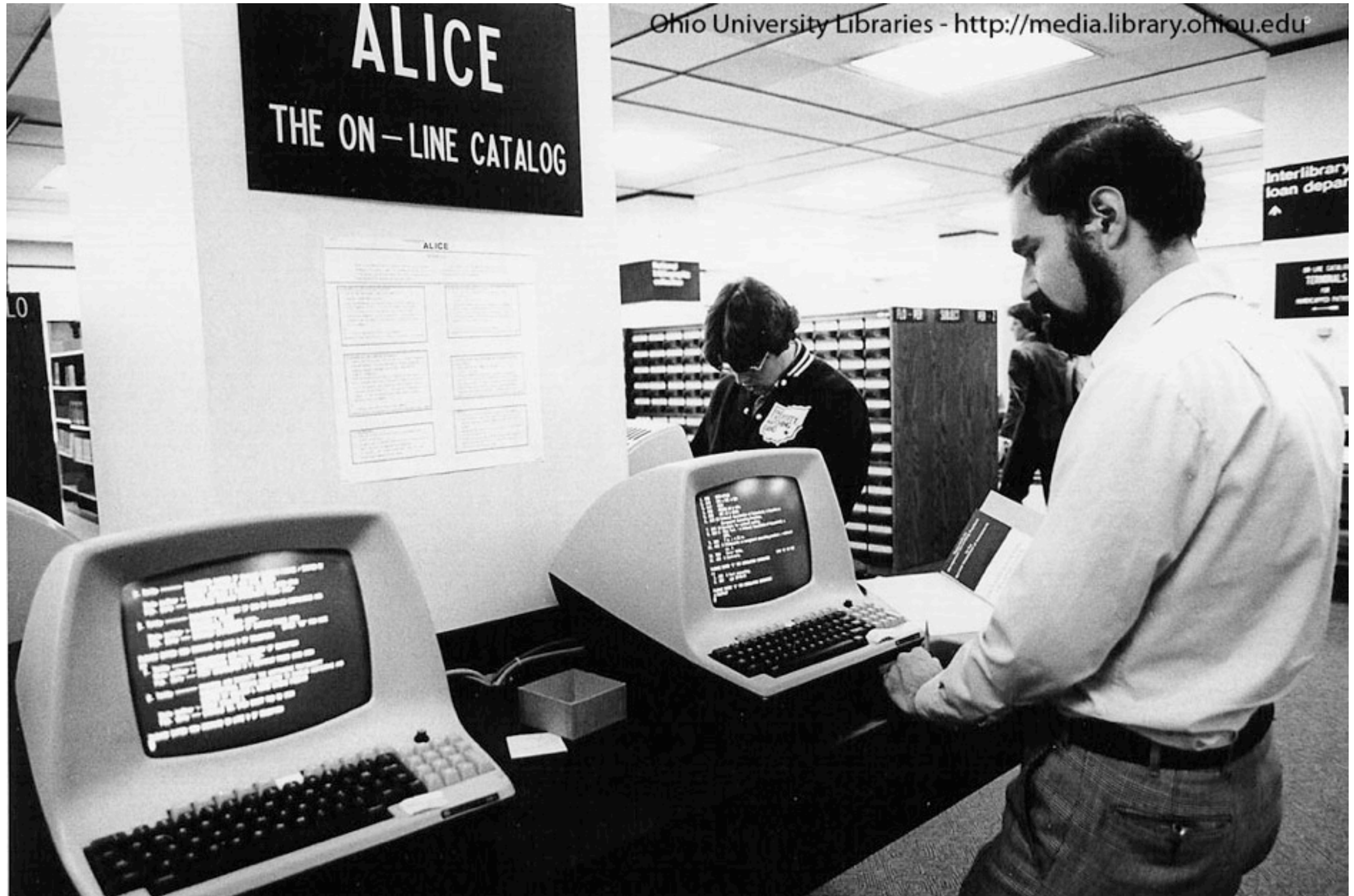
We Are What We Do
jon.voss@wearewhatwedo.org

@jonvoss
@historypin
historypin.com

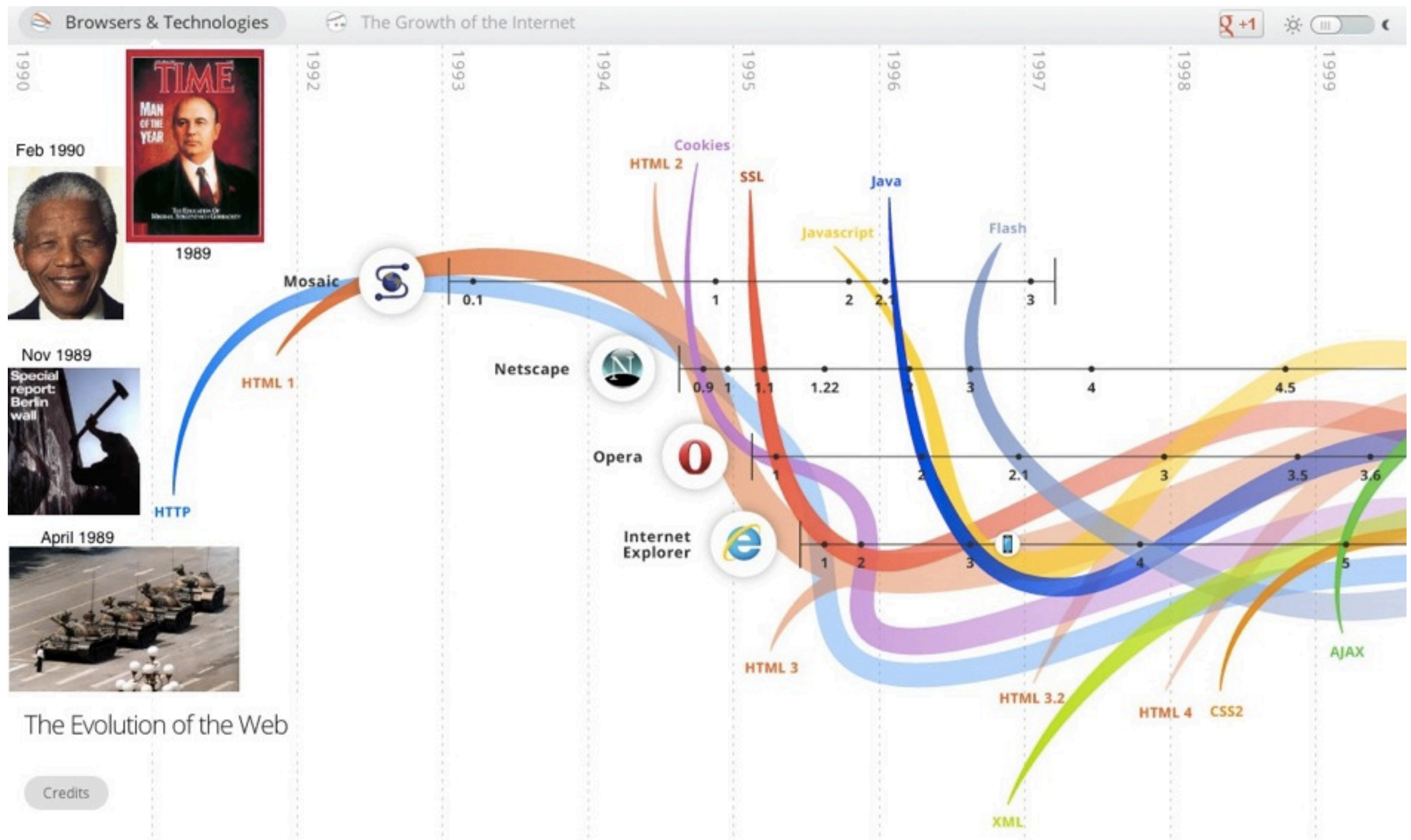


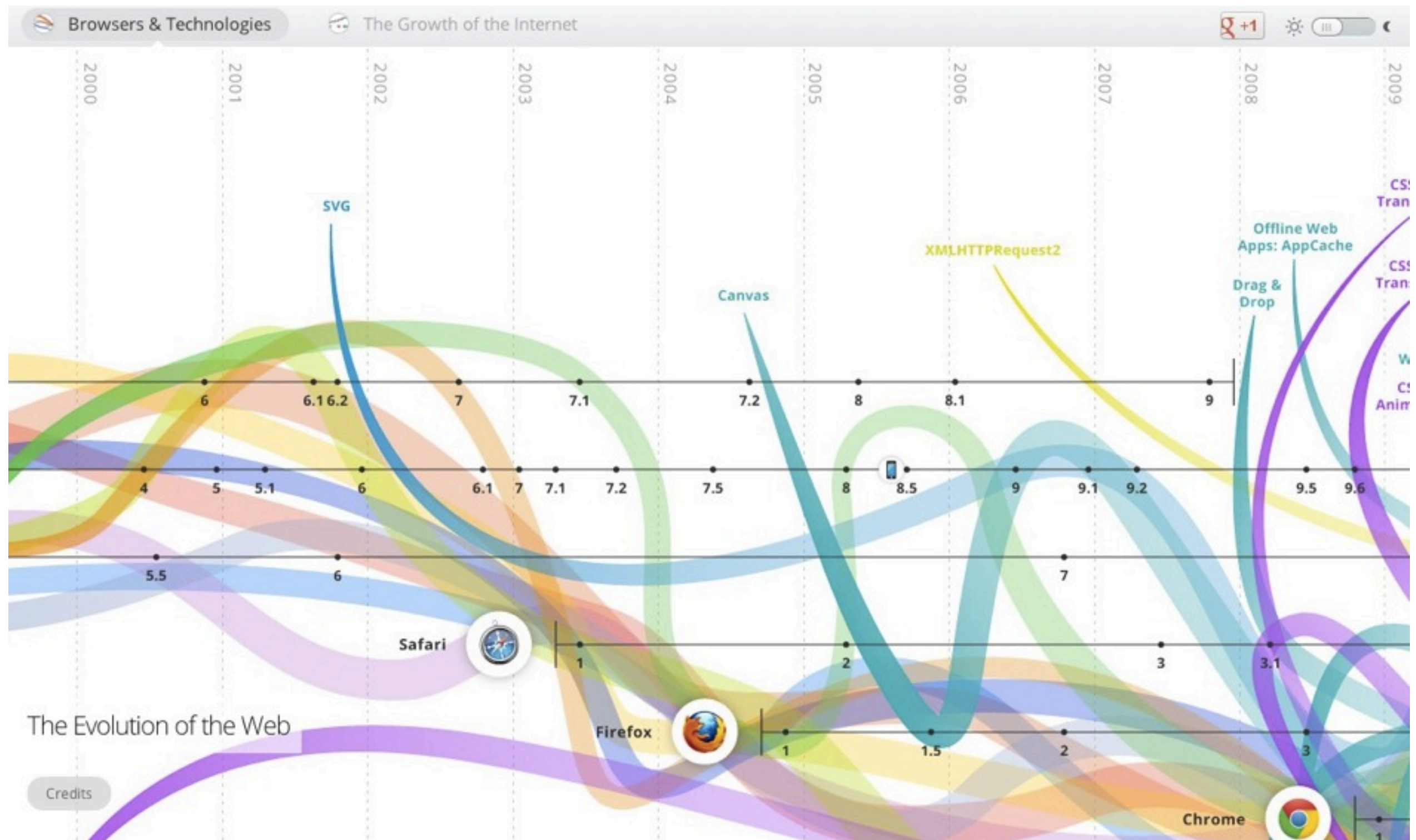
1. Potential

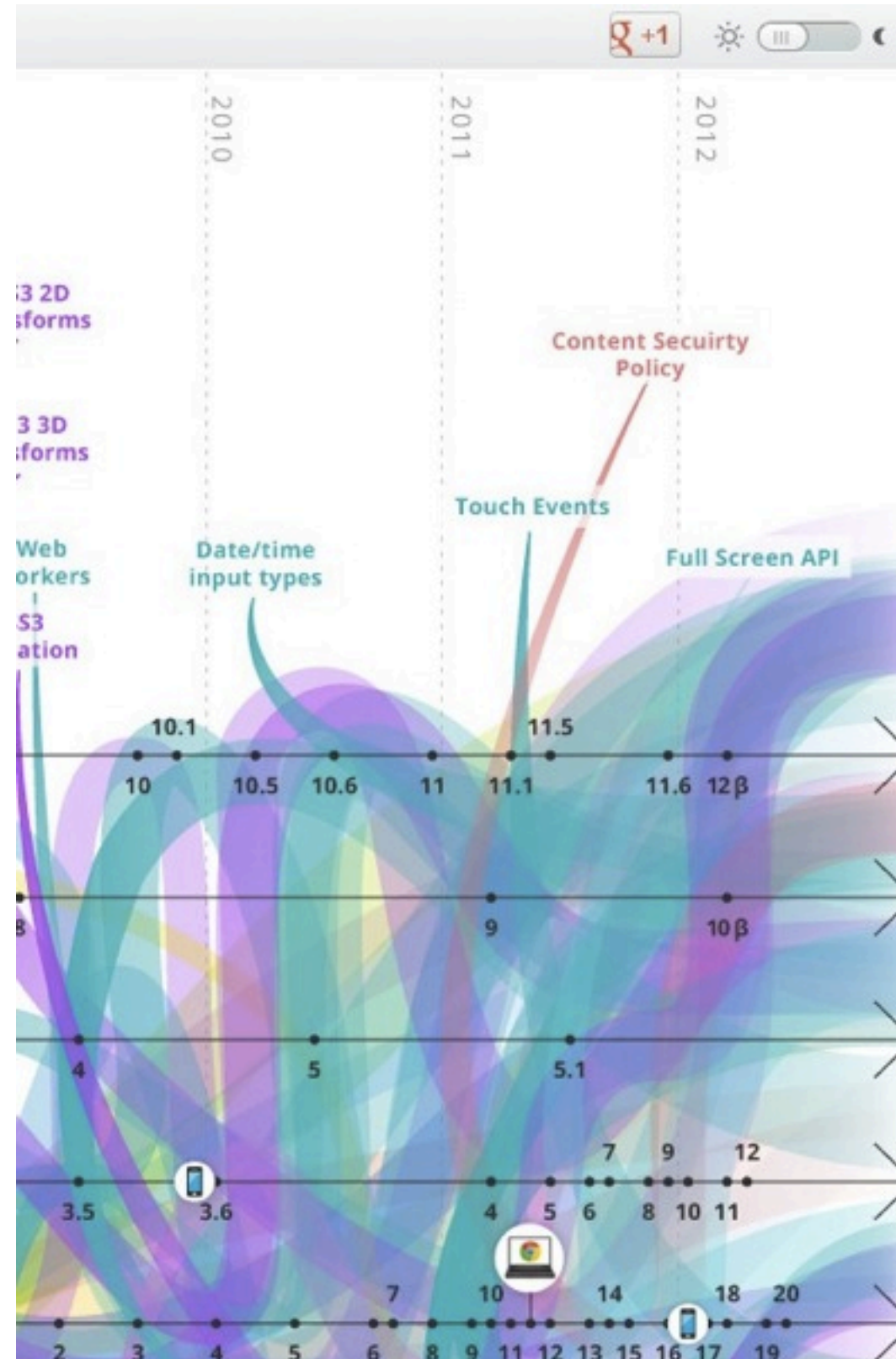




<http://www.evolutionoftheweb.com>







<http://mashupbreakdown.com>



This album is available under [Creative Commons License](#). Sweet. (This site is, too: [CC BY-NC 3.0](#).)

The DJ in the Library?



<http://www.flickr.com/photos/ecocentrik/3349141618/>



<http://www.flickr.com/photos/liquidsunshine49/3084307107/>



The DJ in the Library?

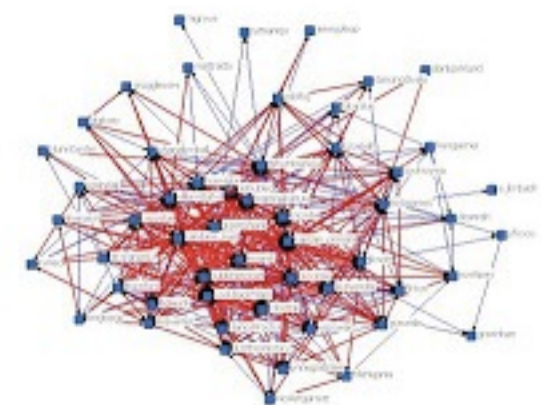


<http://www.flickr.com/photos/d2s/8026439552>

<http://www.flickr.com/photos/d2s/8026434642>



2. Disparate Beginnings

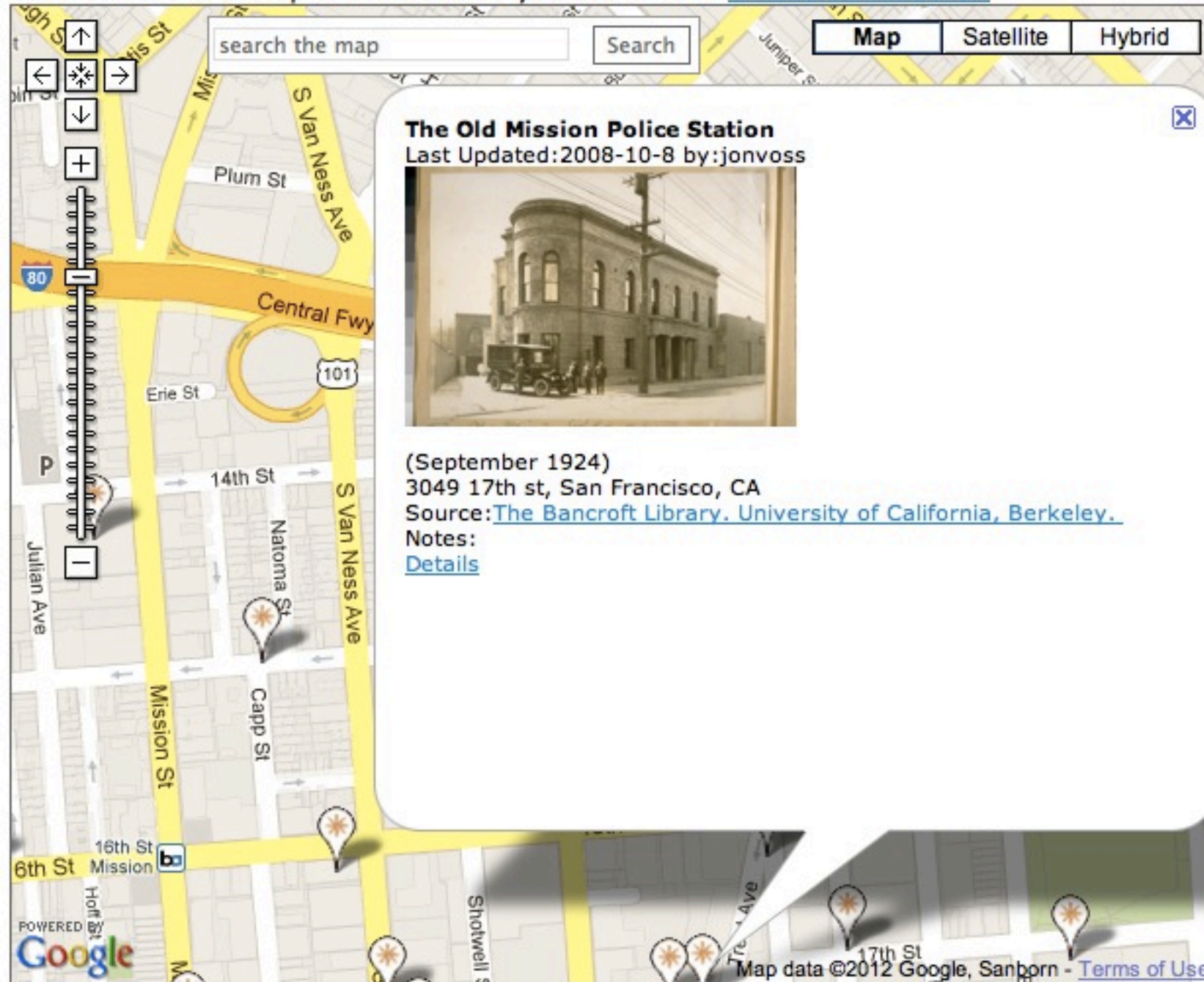




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All Years ☒ PRE-1849 ☒ 1850-1899 ☒ 1900-1949 ☒ 1950-1999 ☒ 2000-NOW

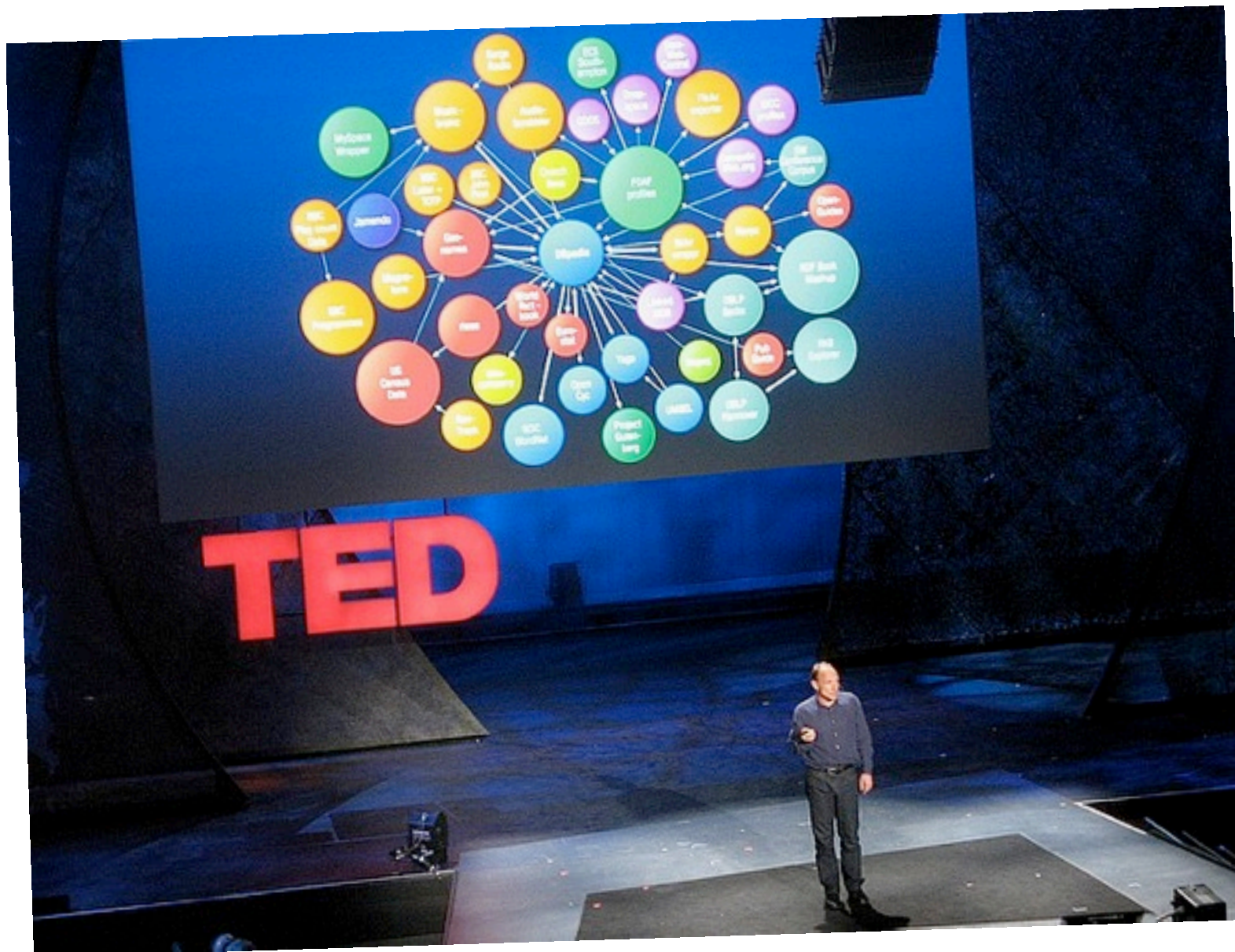
Save or send this map to someone as you see it now. [Link to current view](#)



3. Early Use Cases



Jon, we archive things so that
people can find them...



photos by [PhOtOnQuAnTiQuE](#), [TED](#)

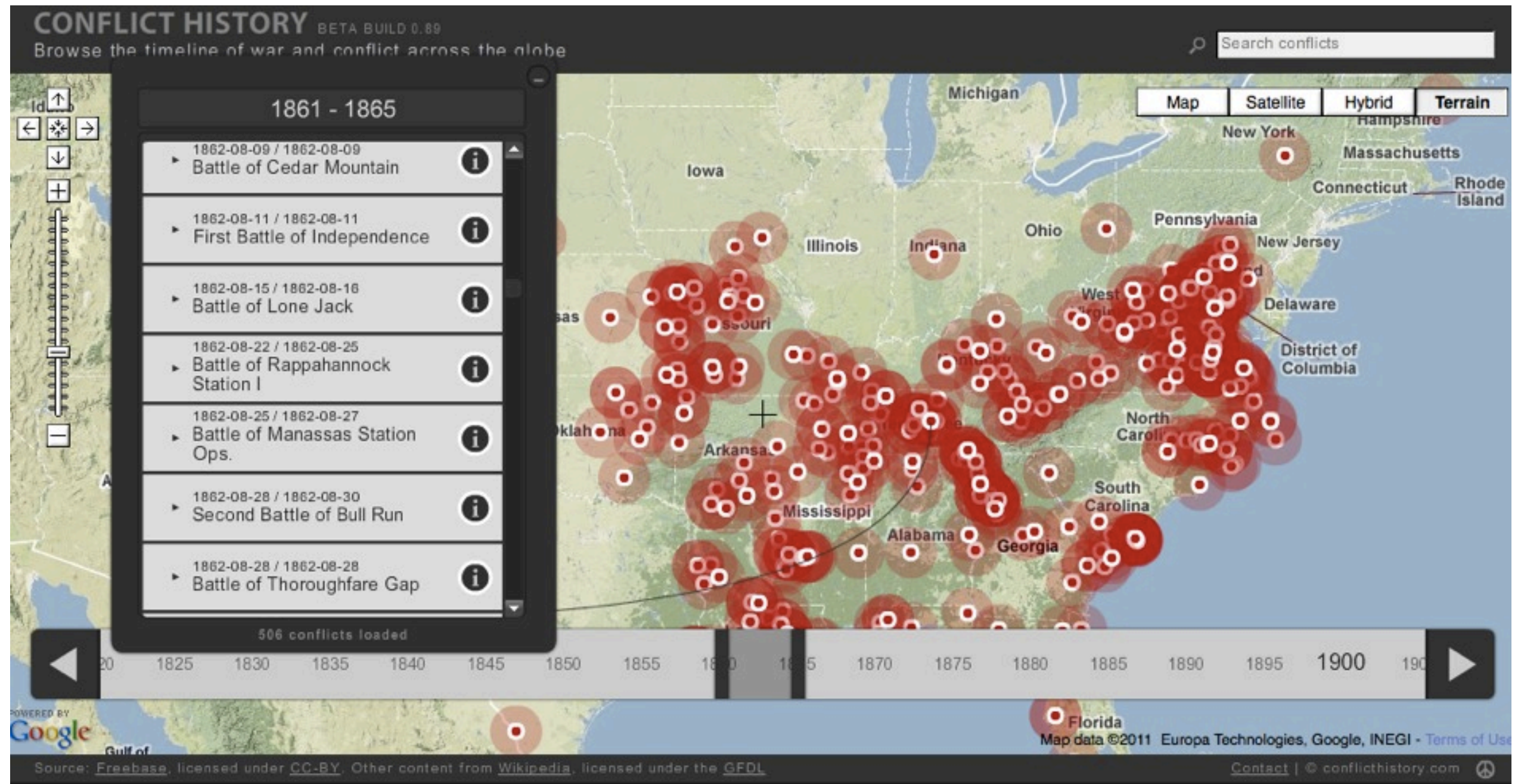


Tim Berners-Lee on the next Web

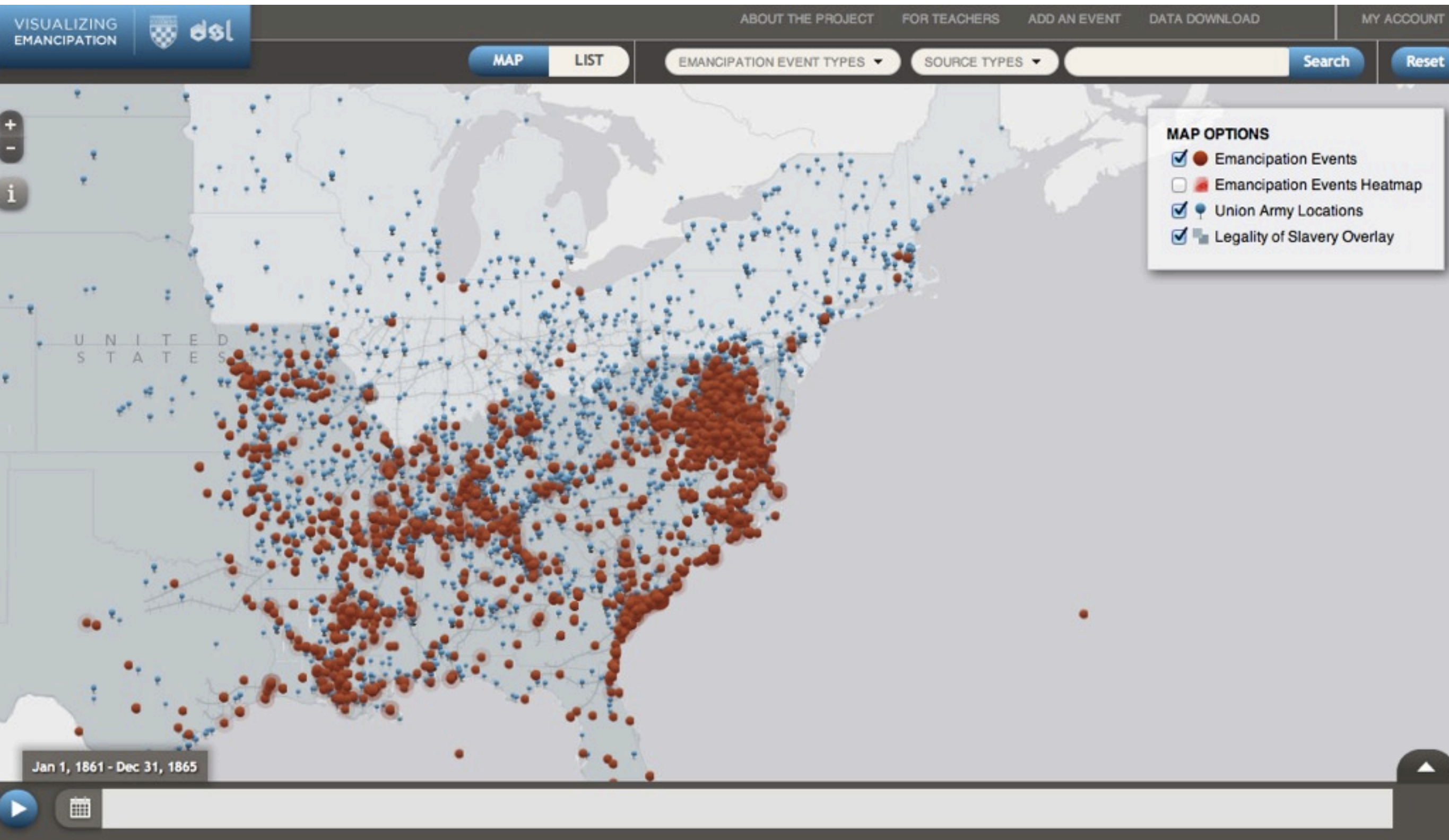


- Consider graph demo: <http://civilwardata150.net>
- Civil War vocabulary, or a way to link and traverse across datasets
 - Regiments, Battles, Places
- Building apps that use this data

<http://conflicthistory.com>



<http://dsl.richmond.edu/emancipation/>



#fail

??

4. Defining the Field

Linked Open Data in Libraries, Archives and Museums

#LODLAM



<http://lodlam.net>



5. Pulling Together

LODLAM Goals

- identification of tools and techniques for publishing
- drafting of precedents and policy for licensing and copyright of metadata
- definitions and use cases to promote LODLAM internally

LODLAM Immediate Outcomes

- importance of getting together: SWIB, W3C, Sem Web, GLAMs
- tools for evangelization
- promote licensing for reuse of **metadata** (4-star Classification Scheme)

6. Widening the Circle

San Francisco, DC, Atlanta, London, Wellington, New York,
Canberra, Melbourne, St. Louis





@rlfrick

Rachel L. Frick

#LODLAM alert: Stanford's Linked Data Workshop continues the conversation with publication of its Technology Plan: bit.ly/ykqLOh

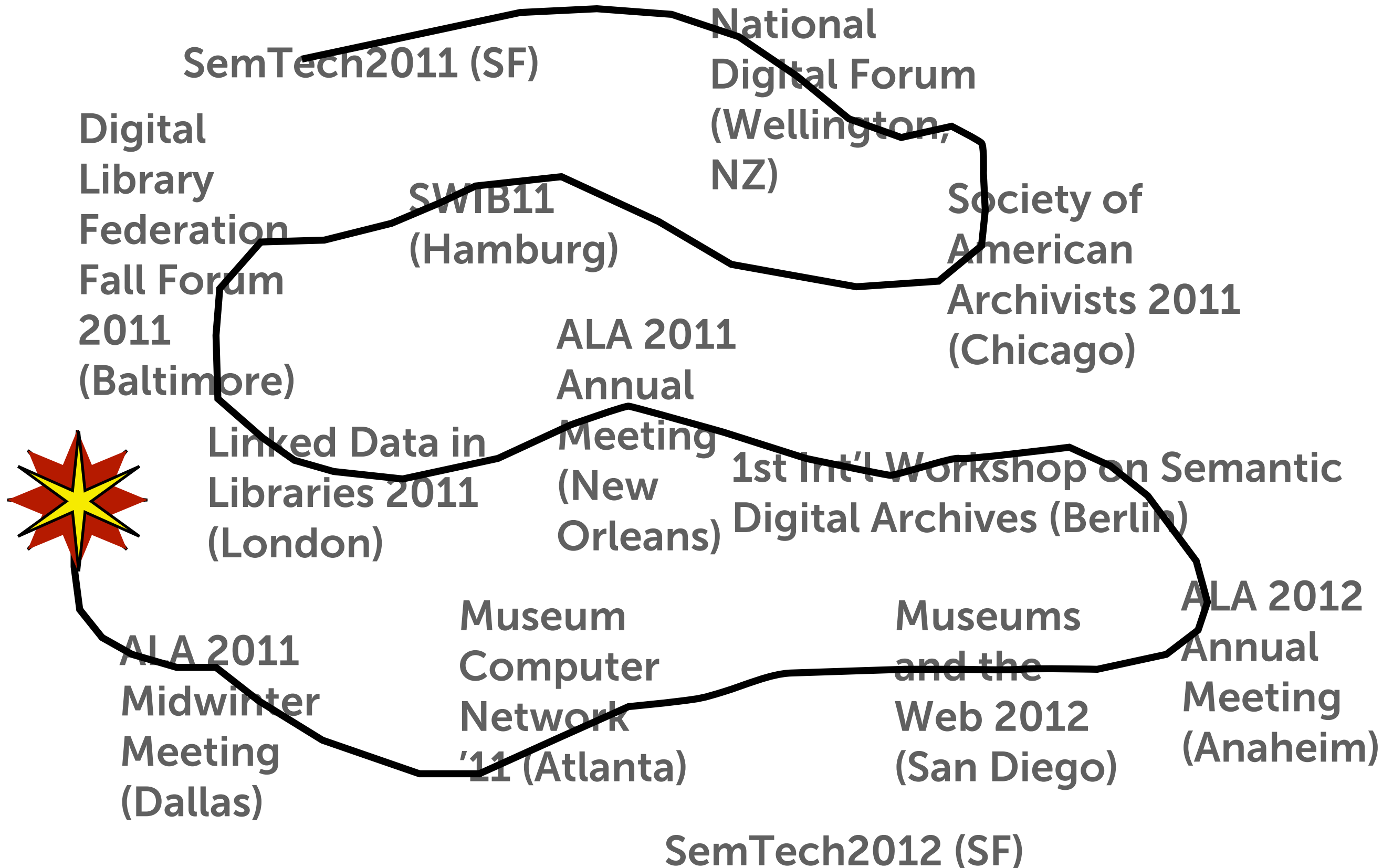
5 Jan via [TweetDeck](#)

Retweeted by [communicating](#) and 8 others





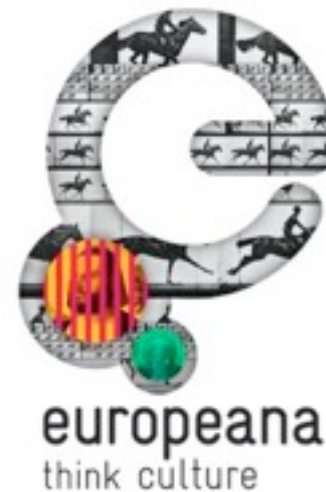




2010–2012



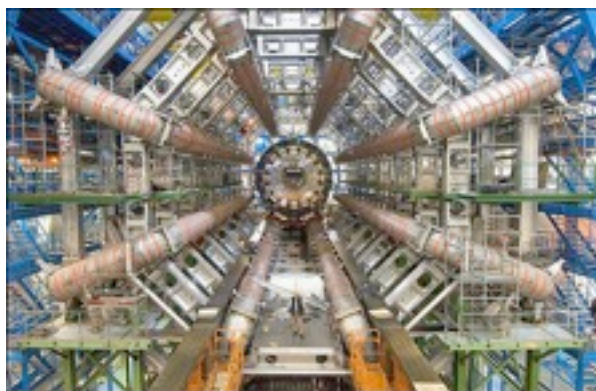
Google Ancient Places



Smithsonian
Cooper-Hewitt, National Design Museum



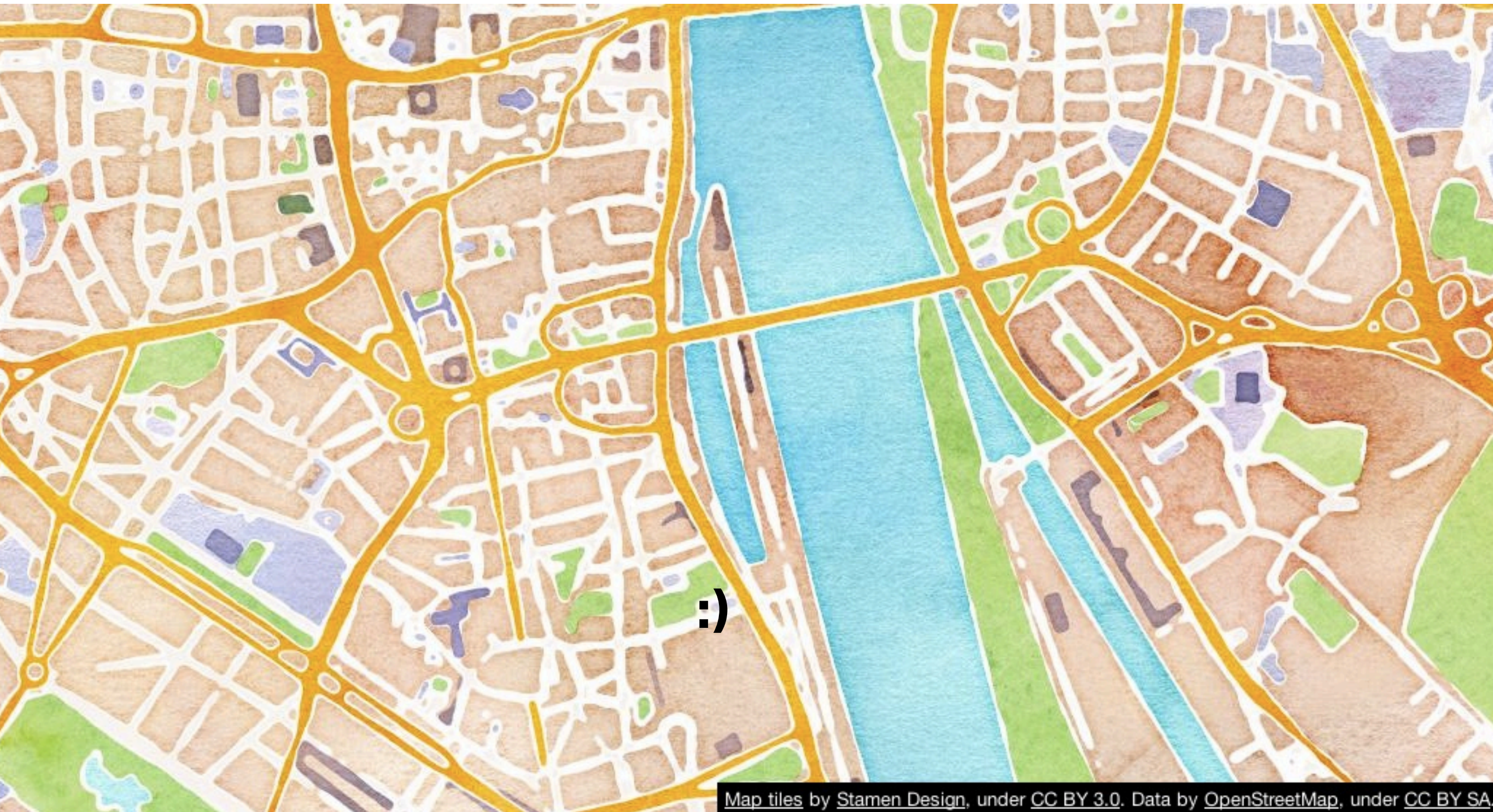
Stanford University
LIBRARIES & ACADEMIC INFORMATION RESOURCES



HARVARD
UNIVERSITY



http://wiki.creativecommons.org/CC0_use_for_data



Map tiles by [Stamen Design](#), under [CC BY 3.0](#). Data by [OpenStreetMap](#), under [CC BY SA](#).

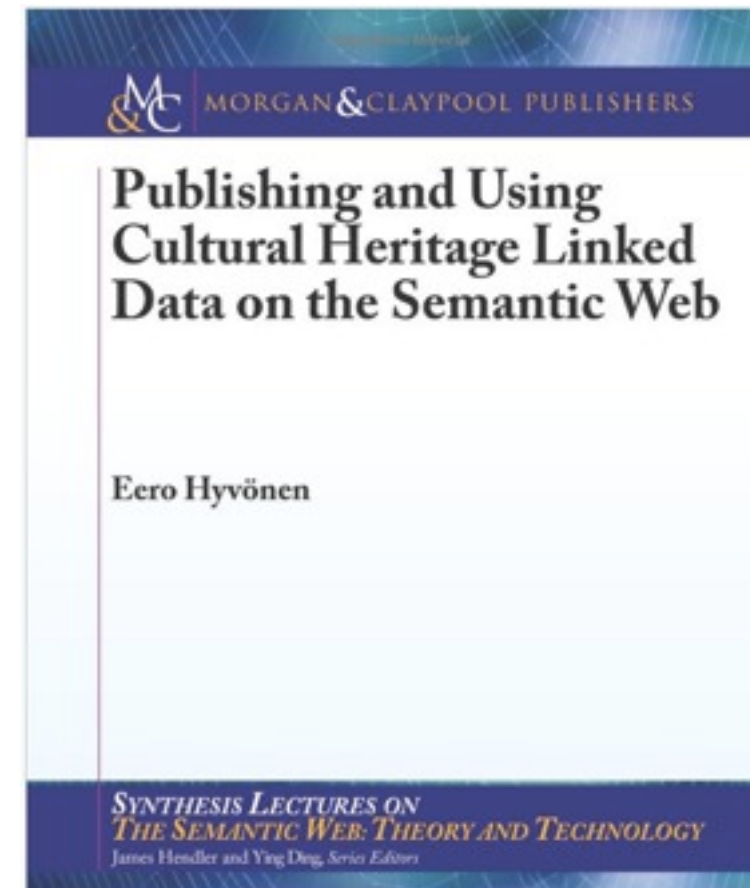
7. Beyond the Hype

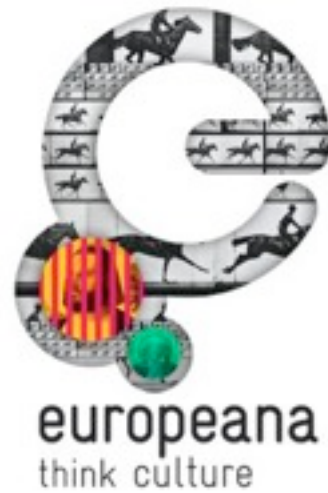
Publishers

Aggregators

**Users &
Makers**

Publishers





Aggregators



The Humanities Networked Infrastructure (HuNI) Virtual Laboratory

the real face of white australia

home • about



**Users &
Makers**

<http://invisibleaustralians.org/faces/>

Organization of Schemas

The schemas are a set of 'types', each associated with a set of properties. The types are arranged in a hierarchy.

Browse the full hierarchy:

- [One page per type](#)
- [Full list of types, shown on one page](#)

Or you can jump directly to a commonly used type:

- Creative works: [CreativeWork](#), [Book](#), [Movie](#), [MusicRecording](#), [Recipe](#), [TVSeries](#) ...
- Embedded non-text objects: [AudioObject](#), [ImageObject](#), [VideoObject](#)
- [Event](#)
- [Health and medical types](#): notes on the health and medical types under [MedicalEntity](#).
- [Organization](#)
- [Person](#)
- [Place](#), [LocalBusiness](#), [Restaurant](#) ...
- [Product](#), [Offer](#), [AggregateOffer](#)
- [Review](#), [AggregateRating](#)

Help?

8. Staying Off the Ground

<http://www.canadiana.ca/en/pcdhn-lod>

Out of the Trenches : A Linked Open Data Project

Submitted by William Wueppelmann on Wed, 07/11/2012 - 11:36

Partners of the [Pan-Canadian Documentary Heritage Network \(PCDHN\)](#) have developed a “proof-of-concept” to showcase a sampling of the network’s wealth of digital resources using “linked open data” and principles of the semantic web. The underlying premise is to expose the metadata for these resources using RDF/XML and existing/published ontologies (element sets) and vocabularies, maximizing discovery by a broad user community.

The partners selected the First World War as the topic for the digital resources to be contributed to the proof-of-concept. The metadata for these digital resources was provided by five partner institutions.

In order to share with the wider community, Canadiana.org is pleased to host the following PCHDN documentation: the Project Final Report (including metadata mapping specifications), a “screencast” demo of the “Out of the Trenches” application and the complete RDF metadata set for the project.

PCDHN partners, with the goal of ensuring widespread usage, have agreed that the project metadata may be used under the terms of the [Open Data Commons Public Domain Dedication and License \(PDDL\)](#).





u2



Sign in

Search

About 166,000,000 results (0.19 seconds)



Web

Images

Maps

Videos

News

Shopping

Blogs

More

San Diego, CA
Change location

Show search tools

U2

www.u2.com/

Official site of the rock group from Dublin, Ireland. Get the latest band news and events. Also offers: streaming audio and video clips, archived articles, band ...

U2 - Wikipedia, the free encyclopedia

en.wikipedia.org/wiki/U2

U2 are an Irish rock band from Dublin. Formed in 1976, the group consists of Bono (vocals and guitar), The Edge (guitar, keyboards, and vocals), Adam Clayton ...

[U2 discography](#) - [List of U2 songs](#) - [Bono](#) - [Boy](#)

U2 Home Page: @U2 - U2 News, U2 Lyrics, U2 Photos and more!

www.atu2.com/



by Matt McGee - in 17,563 Google+ circles - More by Matt McGee

U2 provides **U2** news, **U2** photographs, **U2** lyrics, and other **U2** information in a non-profit, educational setting for anyone interested in learning about the Irish ...

YouTube - U2 - YouTube

www.youtube.com/artist/u2

Through a combination of zealous righteousness and post-punk experimentalism , **U2** became one of the most popular rock & roll bands of the '80s. They were ...

U2 – Free listening, videos, concerts, stats, & pictures at Last.fm

www.last.fm/music/U2

Watch videos & listen free to **U2**: With Or Without You, Beautiful Day & more, plus 264 pictures. **U2** is an Irish rock band which formed in 1976 in Dublin, Ireland.

U2 | Facebook

www.facebook.com/u2

U2



en.wikipedia.org

U2 are an Irish rock band from Dublin. Formed in 1976, the group consists of Bono, The Edge, Adam Clayton, and Larry Mullen, Jr.. [Wikipedia](#)

Members: [Bono](#), [The Edge](#), [Adam Clayton](#), [Larry Mullen, Jr.](#)

Awards: Grammy Award for Song of the Year, [More](#)

Record labels: Island Records, Columbia Records, Interscope Records, Mercury Records, CBS Records

Film music credits: [U218 Videos](#), [U2 3D](#), [U2: Rattle and Hum](#), [Faraway, So Close!](#), [More](#)

Song	Year	Album
Beautiful Day	1996	Beautiful Game
With or Without You	1987	The Joshua Tree
One	1991	Achtung Baby
Vertigo	2004	How to Dismantle an A...
Elevation	2000	All That You Can't Lea...

Upcoming events

Aug 18 Sat [Zoo Station - The Complete U2 Experience](#)
Newman, CA

← → ↺ www.historypin.com/photos/#/geo:51.511835,-0.117967/zoom:18/fs/sv:1020002/heading:51.33375/pitch:1.77500/sv_zoom:1.00000/ ☆

Location

Pin a photo My Stuff Exit fullscreen

Strand, London, England
Address is approximate

St Mary le Strand
1900 by Historypin

See more about this Favourite 1

Owner Edit Del

Back to map

Nearby Content

- 1900
- 1917
- 2006

Dig a little deeper
We've dug up 7 records near here. Why not have a look?
[Find out more](#)

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<http://openmetadatapathway.blogspot.com>



Location

City of Westminster,

Go

Narrow down



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Strand, London, England
Address is approximate



Dig a little deeper



BURCH, Maj Gen Frederick Whitmore ('Eric') (1893-1977)

Liddell Hart Centre for Military Archives, King's College London

Copies of papers, 1914-1939, including account of service with York Troop, East Riding of Yorkshire Yeomanry, 1914, and 12 (Service) Bn (3 Hull), East Yorkshire Regiment, UK and Suez Canal, Egypt, 1914- 1916; narrative diary of voyage to India, 1939; (more)



WOMEN'S LOCAL GOVERNMENT ASSOCIATION

London Metropolitan Archives

Records of the Women's Local Government Society, including minutes of the Executive Committee, Council and sub-committees; annual reports; outgoing letters; printed notices, memoranda, letters and handbills printed by the Society.



MARKS AND COMPANY (SOLICITORS)

London Metropolitan Archives

Papers, 1888-1943, collected by the solicitors in the course of their work, comprising abstract of title and conveyances for No 10 Hillside Gardens, Edgware.



LIBERAL JEWISH SYNAGOGUE

London Metropolitan Archives

Records relating to the Liberal Jewish Synagogue and the Jewish Religious Union, consisting of the working papers and sermons of Israel Mattuck, Lily Montagu, Claude Montefiore and Leslie Edgar. The records do not deal exclusively with their roles within the Liberal Jewish movement, but cover a range of their activities. Some more personal correspondence also exists within the collection. There are also some papers of the Jewish Religious Union, including history and press cuttings.



ALDERSGATE WARD PAST OFFICERS' CLUB

London Metropolitan Archives

Records of the Aldersgate Ward Past Officers' Club, comprising: minute book, 1902 and photograph album, 1888. They were catalogued in 1952 and 1979 respectively.



Back to map

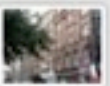
Nearby Content



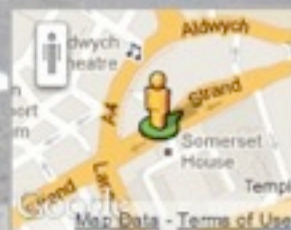
1900



1917



2006





Location

City of Westminster,

Go

Narrow down



Pin a photo

My Stuff

Exit fullscreen



Strand, London, England
Address is approximate



Dig a little deeper



BURCH, Maj Gen Frederick Whitmore ('Eric') (1893-1977)

Copies of papers, 1914-1939, including account of service with York Troop, East Riding of Yorkshire Yeomanry, 1914, and 12 (Service) Bn (3 Hull), East Yorkshire Regiment, UK and Suez Canal, Egypt, 1914- 1916; narrative diary of voyage to India, 1939; diaries of Burch's father, Maj Frederick Burch, 1 Royal Dragoons, containing brief descriptive entries relating to service in the Second Boer War, South Africa, 1899-1902; letter from and notification of the death of Burch's brother, Lt Sydney Gaskin Burch, South Nottinghamshire Hussars, Territorial Force, attached to 16 (Service) Bn (Chatsworth Rifles), Sherwood Foresters (Nottinghamshire and Derbyshire) Regt, 117 Bde, 39 Div, killed in action in attack on St Pierre Divion, Battle of the Somme, 1916.



Biography: Born 1893; educated at Framlingham College; mobilised with York Troop, East Riding of Yorkshire Yeomanry, 1914; commissioned into the East Yorkshire Regiment, 1914; served World War One, 1914- 1918 on Western Front, Egypt and India; service with 12 (Service) Bn (3 Hull), East Yorkshire Regiment, 1914-1917; Lt, 1916; awarded MC, 1916; transferred to Indian Army, 1917; served with 7 Gurkha Rifles and 18 Royal Garwhal Rifles, 1917-1943; acting Capt, 1918; Third Afghan War, 1919; Capt, 1919; Brevet Maj, 1930; Deputy Assistant Quartermaster General, General Staff, India, 1936; Brevet Lt Col, 1938; Assistant Military Secretary to Commander-in-Chief, India, 1939; served in World War Two, 1939-1945; Brig, 1941; Maj Gen, 1942; Director of Staff Duties, General Staff, India, 1942-1943; Head of Indian Army Liaison Mission to the Middle East, 1944-1945; awarded CIE, 1944; organiser of India's Victory Celebrations, New Delhi, 1946; Chief of Staff and Commander-in-Chief, Baroda State Forces, India, 1946; awarded CSI, 1946; retired 1949; Area Controller, Civil Defence, North East Essex, 1950-1964; raised and commanded North East Sector, Essex Home Guard (5 Bns), 1951; Chairman, Lexden and Winstree Rural District Council, 1959-1963; died 1977.



Date: Created 1914-1939, 1899-1902

Repository: [Liddell Hart Centre for Military Archives, King's College London](#)

Where: Strand, London WC2R 2LS



Back to map

Nearby Content



1900



1917



2006



<http://timwray.net/2011/12/canvas/>

Every story has a beginning

Entering the web of data

About Full text Resources Timeline Map **BOOM!**

This is [me](#).

Today, Wednesday, 14 September 2011, I'm honoured to be able to join you here in the luxurious surrounds of the [Brighton Savoy Hotel](#) for the 'Indexing See Change' conference. This is an event, a moment in history; we can pinpoint ourselves, this gathering, both in time and in space.

If we do that, if we move outside the moment and position ourselves on a timeline or a map, interesting things start to happen. Connections emerge.

Here we are at number 150, The Esplanade, in Brighton. A bit over a kilometre away is the stately villa, [Kamesburgh](#). For many years Kamesburgh was also known as the Anzac Hostel — a refuge for permanently-incapacitated World War One veterans.

The [Anzac Hostel](#) opened on 5 July 1919. Here it is draped in its patriotic finery, from the collections of the Australian War Memorial. According to the caption, the Anzac Hostel was 'a home, not an institute'.

Also amongst the War Memorial's holdings is a [wheeled bed](#) that was used at the hostel. This particular bed was apparently occupied by one man, Albert Ward, for forty-three years.

It was probably in a bed just like this that Alexander Dewar Kelley passed away on 27 January 1944. Alexander Kelley was [cremated](#), and his remains interred amongst the roses at what is now called the Springvale Botanical Cemetery. Not far from my own grandparents.

People & organisations

- Tim Sherratt
- ANZAC Hostel
- Albert Ward
- Alexander Dewar Kelley

Places

- Brighton Savoy Hotel
- Kamesburgh

Objects

- Coach wheel bed

Events

- Alexander Kelley is cremated
- Alexander Kelley dies

Sources

- Mapping Our Anzacs
- Alexander Kelley's record in Mapping Our Anzacs

<http://discontents.com.au/words/conference-papers/small-stories-in-a-big-data-world>

9. Summit 2013

19-20 June Montréal, Québec

SUMMIT2013

Linked Open Data in Libraries Archives and Museums

<http://summit2013.lodlam.net/challenge/>

Challenge



Enter a team!

It's easy to **enter a team** in the Challenge. You'll need just a little bit of information, like your team name, team leader, team username, team members, and a photo if you want to use one. Then submit that information on **this form** to get set up.



Challenge Details

There will be a total of 5 winning teams, 3 from the first heat and 2 from the second. Each team will be awarded up to **\$2,000US in travel funds** to come to Montreal, and the chance to win a **\$2,000US cash prize** at the Summit. We've got **more details here**.



Contribute datasets!

There's more ways than one to be involved in the Challenge! We're looking for open datasets that can be used for the mashup. Many are listed in CKAN and we'll be listing other sources, but you can tell us where to find your dataset by submitting it via **this short form**.

10. Potential

vimeo.com/44801709

