Visual materials and the evolving nature of discovery

TERRY REESE

HEAD, DIGITAL INITIATIVES, THE OHIO STATE UNIVERSITY

Images are fundamental information carriers

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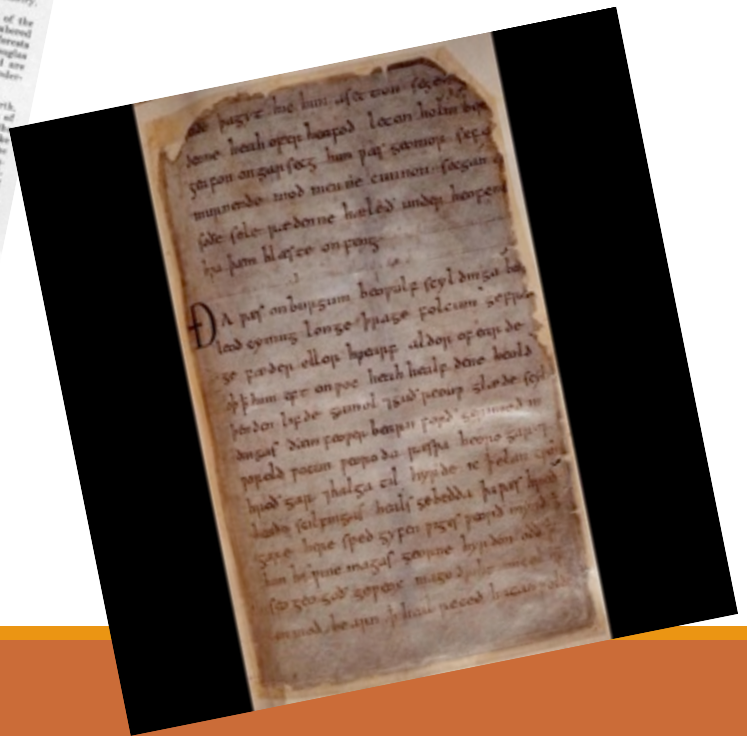
THE OLYMPICS

Ever since The Mountaineers made their last trip into the Olympic Mountains in the summer of 1913, there have been many requests to repeat the trip; therefore, this summer The Mountaineers, on their Fourteenth Annual Outing, will again go into the Olympics where all who love nature at her best may enjoy the wonders of this much talked of, but little known, wild country.

This region where we will spend three weeks is part of the Olympic National Forest, which comprises the heavily timbered and mountainous area of the Olympic peninsula. Here the forests of the lower slopes consist largely of gigantic hemlock, Douglas fir, cedar and spruce. The largest specimens in the world are found in this section. Beneath these big trees the luxuriant undergrowth is a jungle in itself in many places impenetrable.

In 1913 the party went in from Port Angeles at the north, followed the Elwha river to Elwha basin, but this year much of the trip will be new. Starting from Brinnon on Hoods canal the trail goes only a few miles to Quilcene, where we will strike road up the Dosewallips river. From here the trail follows the river for about thirty miles through timber in the trail follows the fully flowered Alpine parks and snow fields in the lowlands, beautiful Constance. This part of the trip is new and here at the head of the river the Anderson Range offers interesting climbing. This range is very rugged and carries hanging glaciers of considerable extent.



So Where are we right now

…And we do a lot with that

We utilize standards to make query easier

We utilize controlled languages to improve access

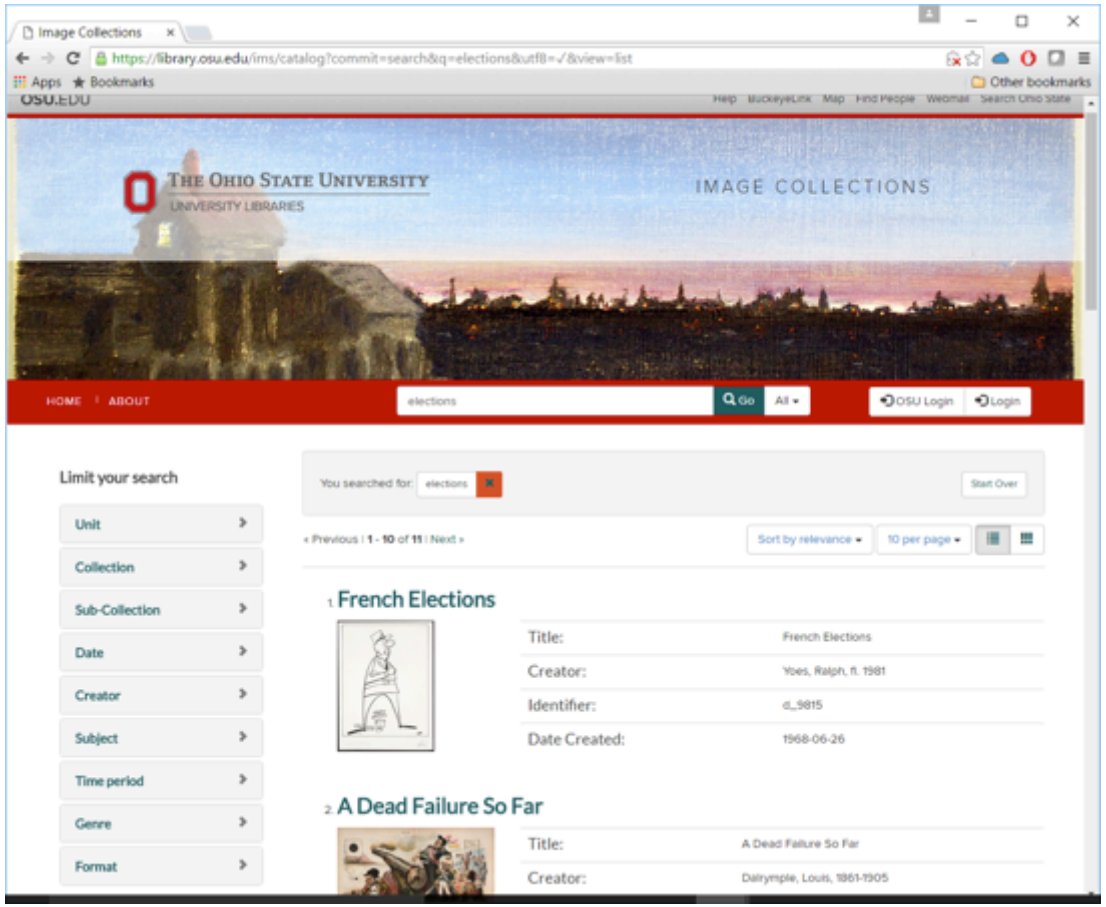
We are even starting to use standards like IIIF that leverage linked data concepts to develop complex relationships between materials

Development of a common digital strategy

Using technology to make collections widely available

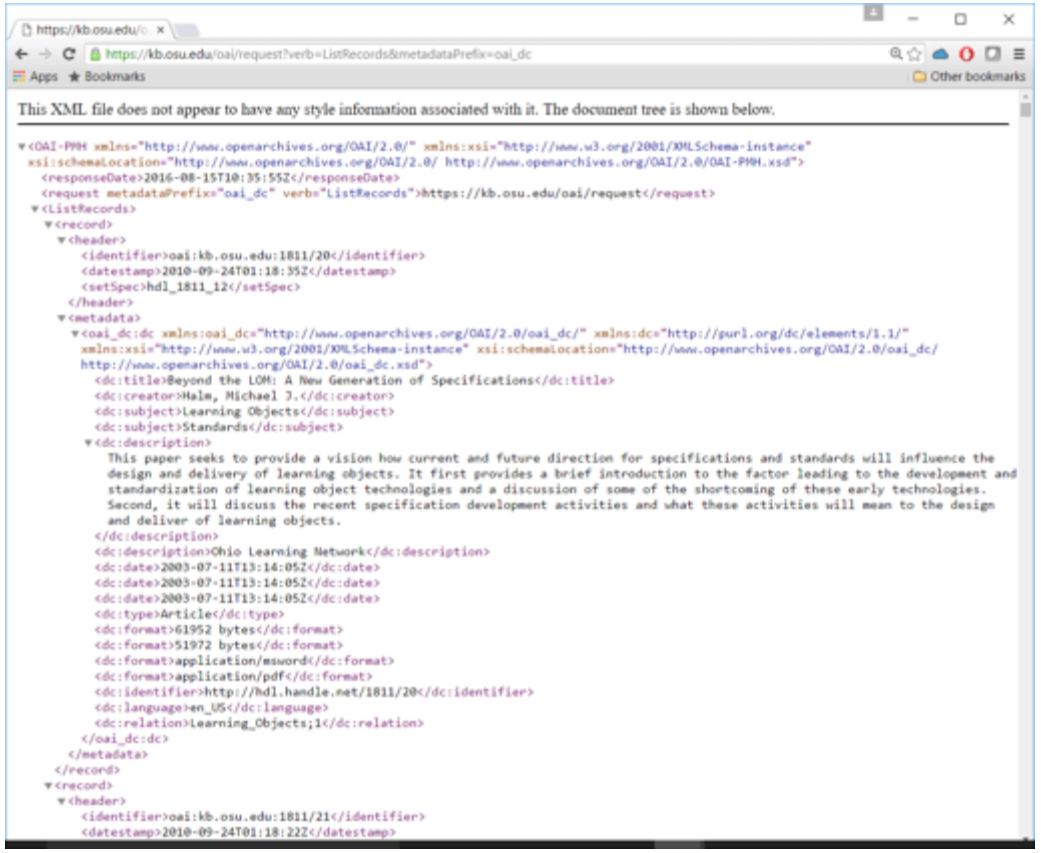
- Through Open Access Policies
- Data exchange and standards
- The development of open source tools and practices
- Leverage Linked Open Data when appropriate

User Access to Content



Shared Tooling and experience

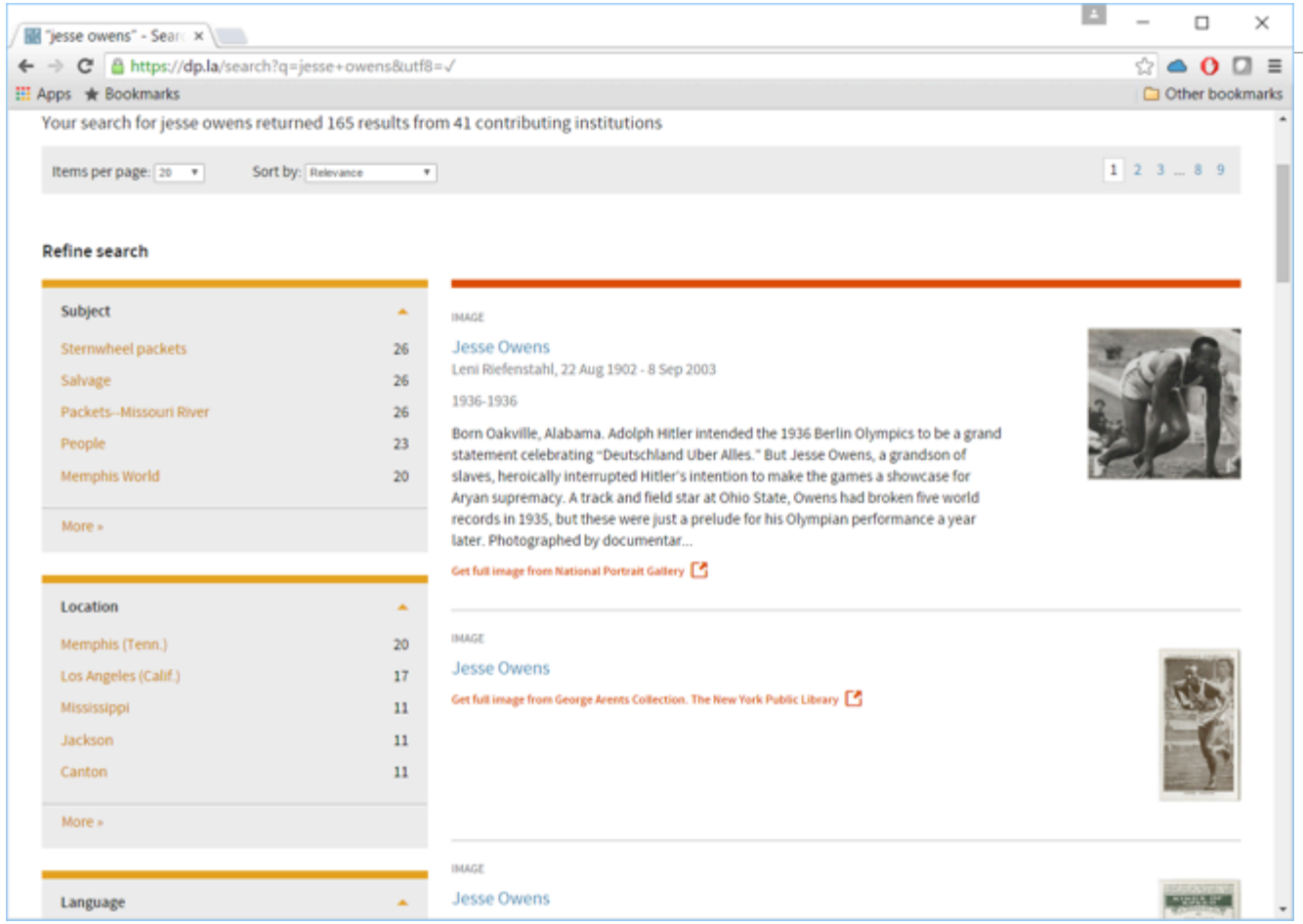
Data Exchange

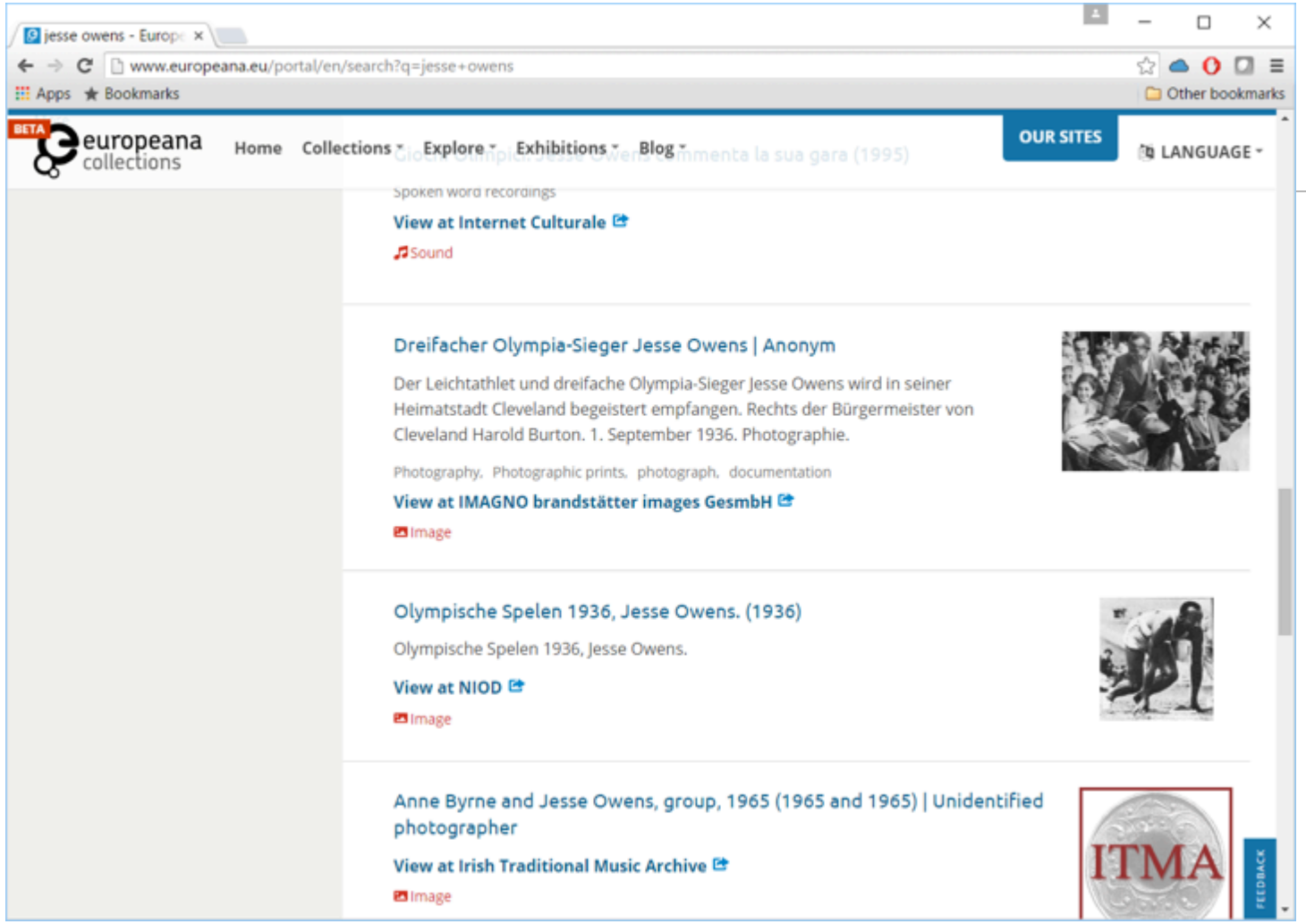


OAI-PMH

Linked Open Data endpoints

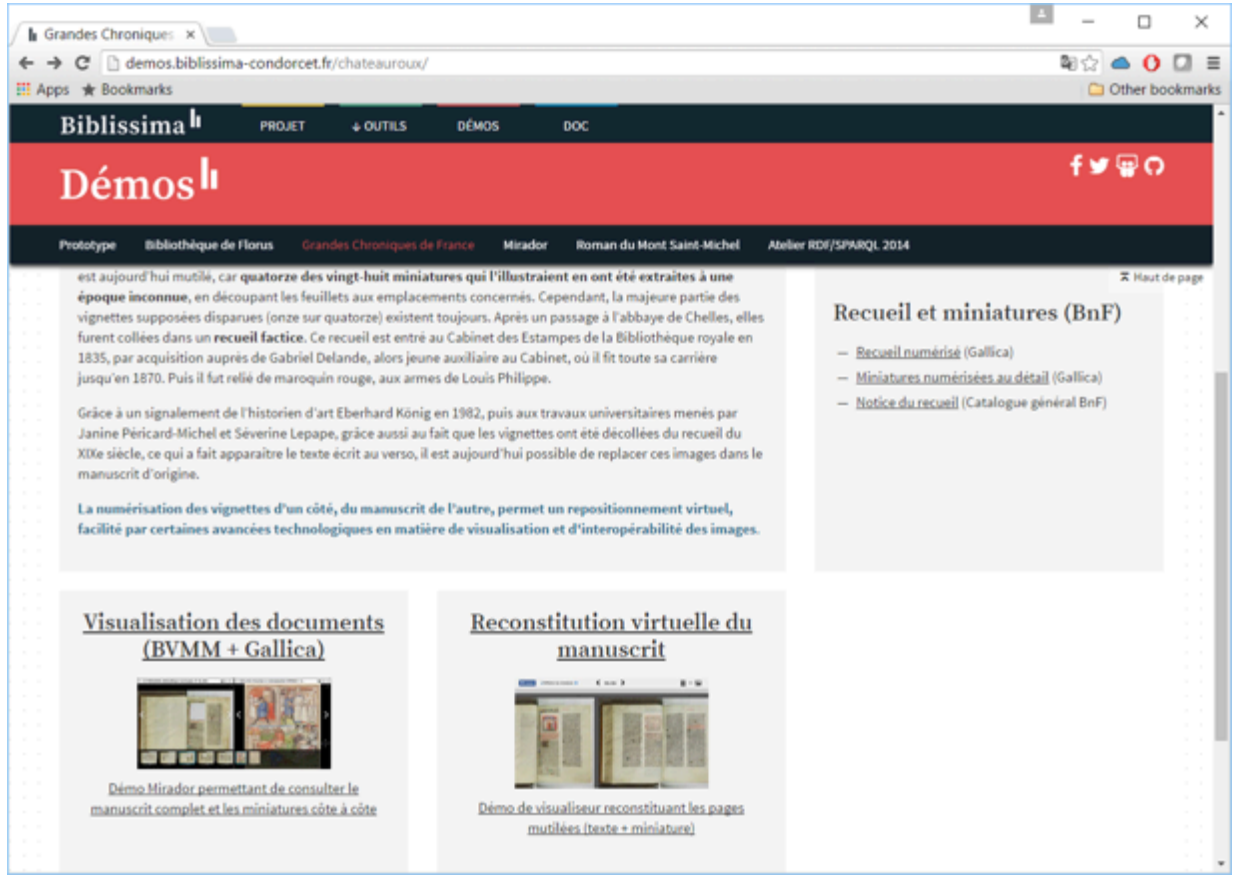
Supports aggregations





http://www.europeana.eu/portal/en/search?q=jesse+owens

Enabled collaborative Research and Preservation



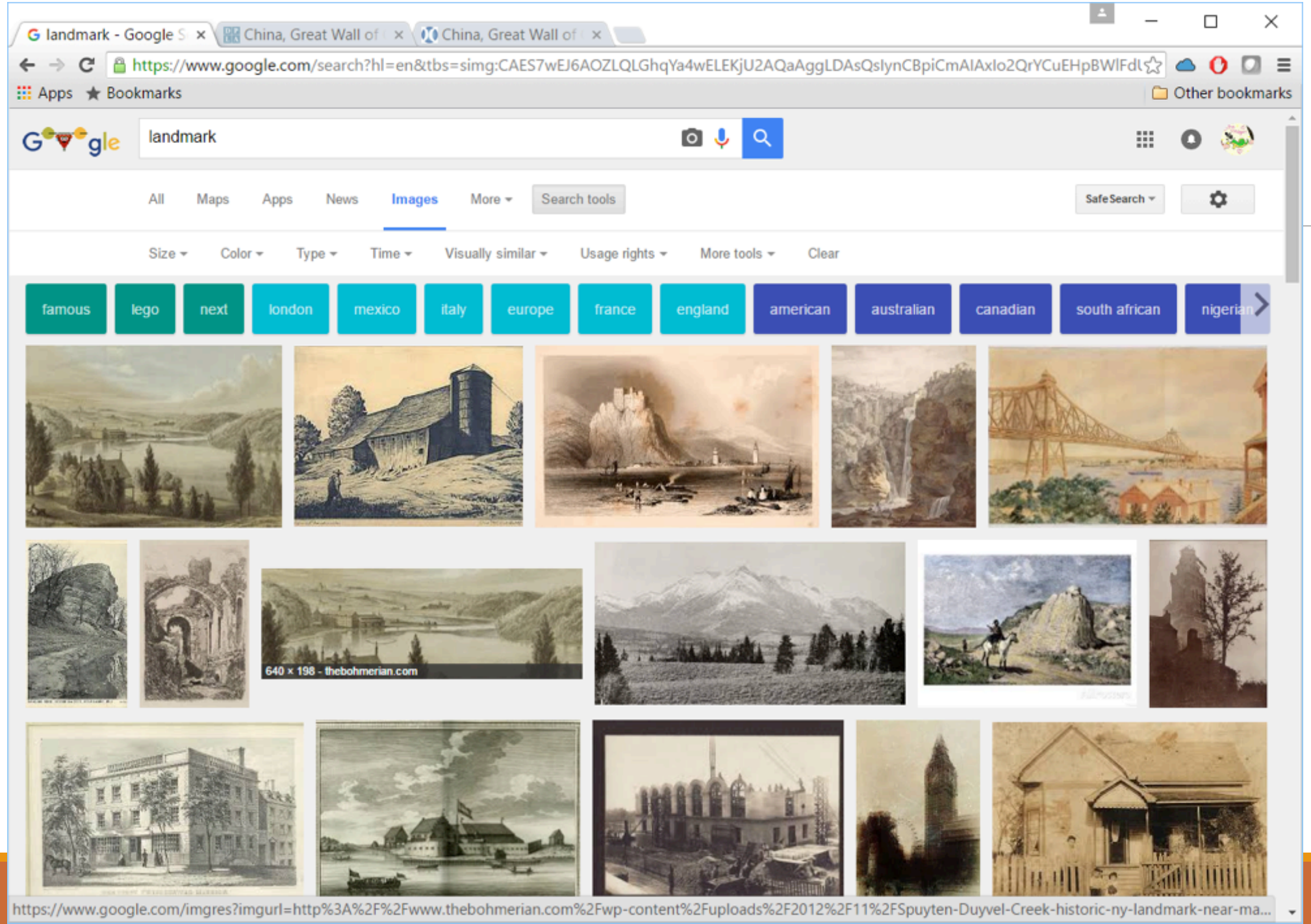
http://demos.biblissima-condorcet.fr/chateauroux/

Algorithms, not metadata, will dictate how we search, discovery, and interact with visual resources in the future.

Moving Beyond Metadata

Using image analysis and characteristics for discovery, aggregative research, and increased access to collections

Using technology to fill in the gaps where traditional metadata analysis is failing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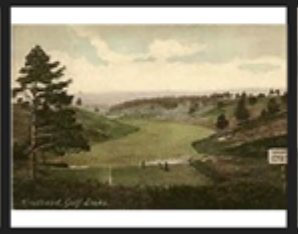
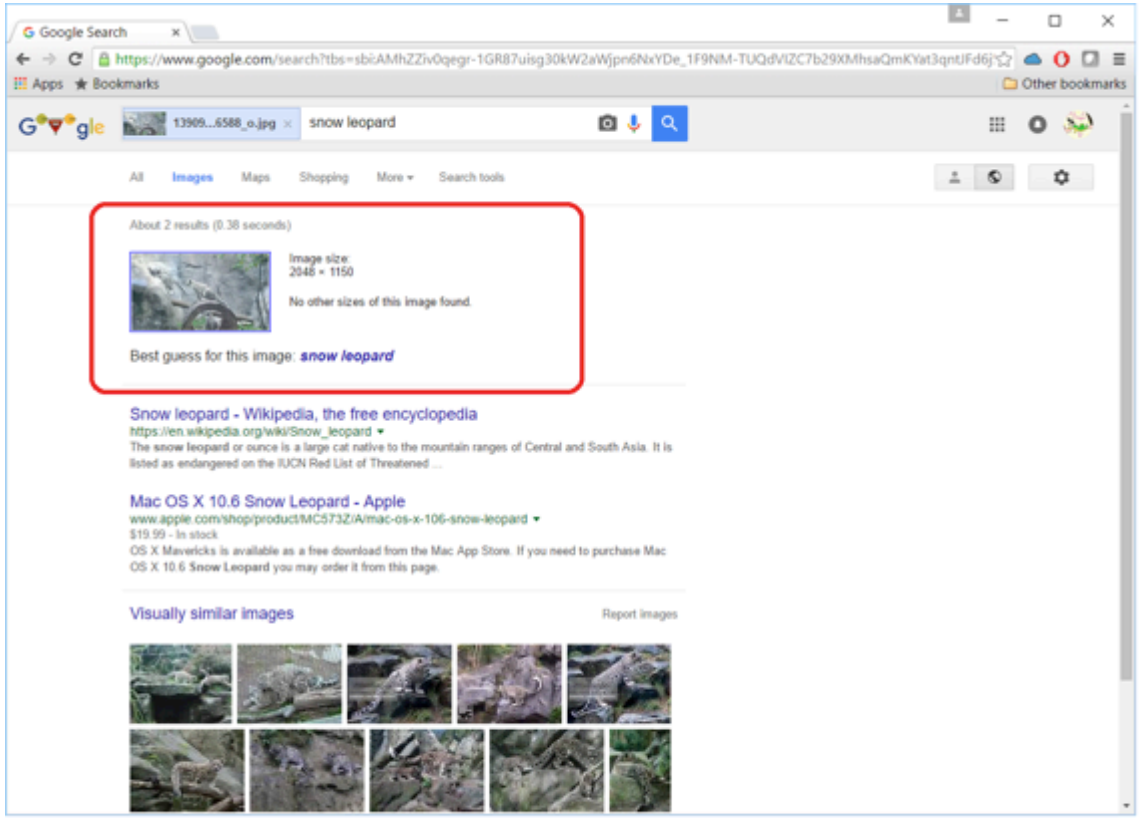


See more images

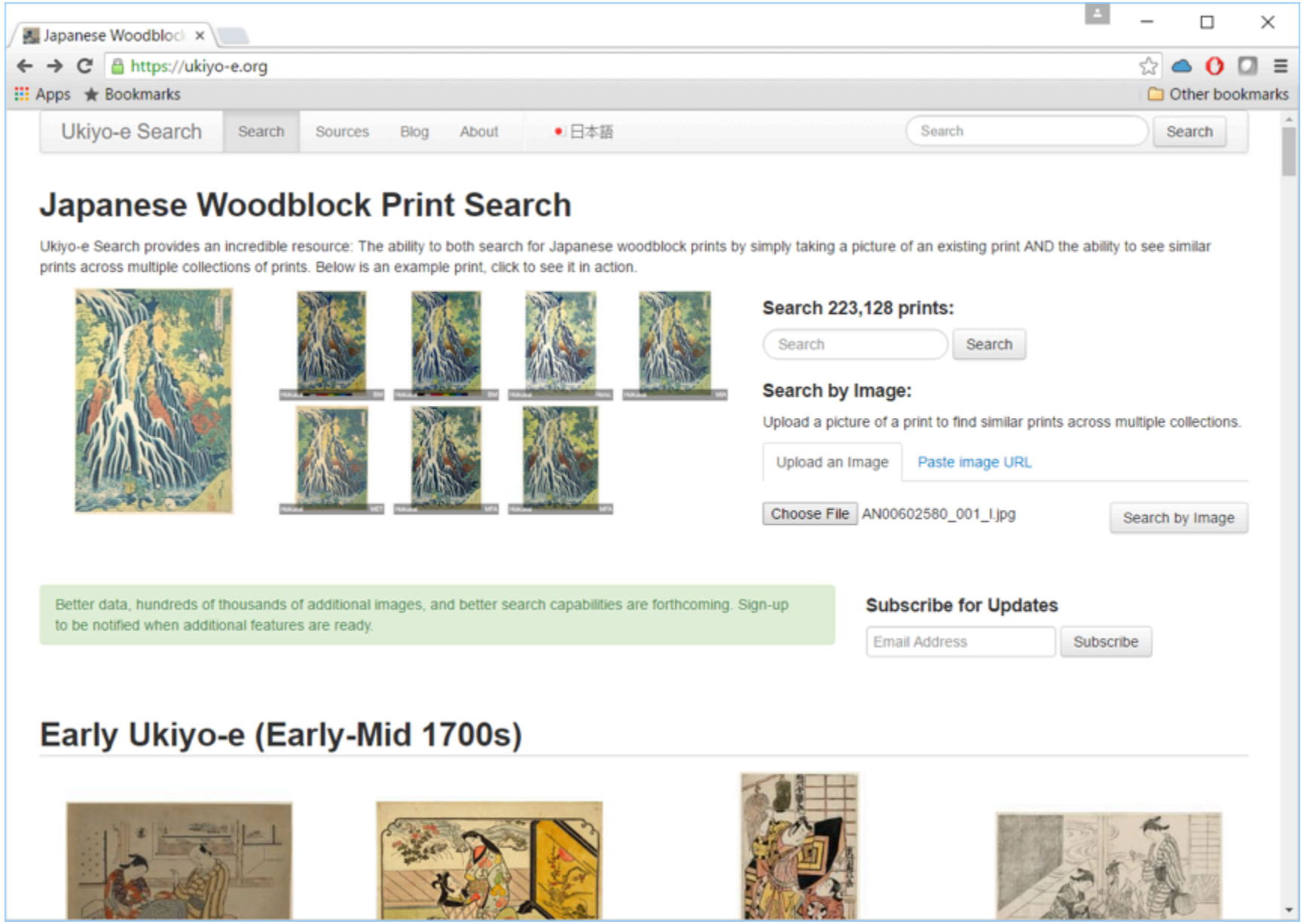
Automated metadata generation



Supporting the next generation of humanities research

Whether text, images, audio, or video – the development and widespread use of computation algorithms will redefine humanities scholarship

Cultural heritage institutions, these approaches will enable broader access to content at scale.



https://ukiyo-e.org/

Thank you