

What is #LODLAM?!

Understanding Linked Open Data in Libraries, Archives [and Museums]

Alison Hitchens

OLA Superconference January 29, 2015

Toronto, ON

Revision of a presentation given at OLITA Digital Odyssey, Ryerson University,
June 6, 2014

LINKED [OPEN] DATA AND RESOURCE DESCRIPTION FRAMEWORK (RDF)

What is linked data?

- method of **publishing structured data** so that it can be **interlinked** and become more useful
- builds upon **standard Web technologies** such as HTTP, RDF and URIs
- rather than using them to serve web pages for *human readers*, it extends them to share information in a way that can **be read automatically by computers**

Massaged from [Wikipedia linked data](#) page

Is your information machine-actionable?

Margaret Atwood

From Wikipedia, the free encyclopedia



This [biographical article](#) **needs additional citations for verification**. Please help by adding [reliable sources](#). Contentious material about living persons that is unsourced or poorly sourced **must be removed immediately**, especially if potentially libelous or harmful. *(November 2013)*

Margaret Eleanor Atwood, CC 0Ont FRSC (born November 18, 1939) is a Canadian poet, novelist, literary critic, essayist, and environmental activist. She is a winner of the [Arthur C. Clarke Award](#) and [Prince of Asturias Award for Literature](#), has been shortlisted for the [Booker Prize](#) five times, winning once, and has been a finalist for the [Governor General's Award](#) several times, winning twice.^[*citation needed*] She is also a founder of the [Writers' Trust of Canada](#), a non-profit literary organization that seeks to encourage Canada's writing community.^[*citation needed*]

While she is best known for her work as a novelist, she has also published fifteen books of poetry.^{[1][2]} Many of her poems have been inspired by myths and fairy tales, which have been interests of hers from an early age.^[3] Atwood has published short stories in *Tamarack Review*, *Alphabet*, *Harper's*, *CBC Anthology*, *Ms.*, *Saturday Night*, and many other magazines. She has also published four collections of stories and three collections of unclassifiable short prose works.

Contents [hide]

Margaret Atwood



Atwood at Eden Mills Writers' Festival 2006, Blackwattle Bay

Use structured, machine-actionable data

Textual data

	A	B	C	D	E	F	G	H	I
1	Prices for trip to Holguin on Selloffvacations.com								
2									
3	Regular Service	2-Apr-11	9-Apr-11	1-Apr-16	1-Apr-23	1-Apr-30	7-May-11	14-May-11	21-May-11
4	26-Mar-11	\$1,435.00	\$1,495.00	\$1,575.00	\$1,535.00	\$1,455.00	\$1,398.00	\$1,295.00	\$1,155.00
5	2-Apr-11	\$1,335.00	\$1,535.00	\$1,495.00	\$1,535.00	\$1,468.00	\$1,215.00	\$1,278.00	\$1,068.00
6	9-Apr-11		\$1,285.00	\$1,418.00	\$1,425.00	\$1,515.00	\$1,145.00	\$935.00	\$938.00
7	16-Apr-11			\$1,595.00	\$1,655.00	1625(s)	\$1,275.00	\$1,178.00	\$978.00
8	23-Apr-11				N/A	1545(s)	\$1,305.00	\$1,115.00	\$1,098.00
9	30-Apr-11					NA	\$1,355.00	NA	\$1,055.00
10	7-May-11								
11	14-May-11								
12	21-May-11								
13	28-May-11								

Date

Currency

Identify your data

- Type of resource: person
- Name: “Margaret Atwood”
- Birth date: 19391118
- Place of birth: Ottawa, Ontario
- Occupation: novelist
- Author of: “The Handmaid’s Tale”
- See examples from the [DBpedia page for Margaret Atwood](#)
- Margaret Atwood is a person
- Margaret Atwood’s name is Margaret Atwood
- Margaret Atwood was born on November 18, 1939
- Margaret Atwood was born in Ottawa, Ontario
- Margaret Atwood’s occupation is novelist
- Margaret Atwood wrote “The Handmaid’s Tale”

Properties in DBpedia

About: [Margaret Atwood](#)

An Entity of Type : [artist](#), from Named Graph : <http://dbpedia.org>, within Data Space : dbpedia.org



Margaret Eleanor Atwood, CC OOnt FRSC (born November 18, 1939) is a Canadian poet, novelist, literary critic, essayist, and environmental activist. She is a winner of the Arthur C. Clarke Award and Prince of Asturias Award for Literature, has been shortlisted for the Booker Prize five times, winning once, and has been a finalist for the Governor General's Award several times, winning twice.

Property	Value
dbpedia-owl:abstract	<ul style="list-style-type: none">■ Margaret Eleanor Atwood, CC OOnt FRSC (born November 18, 1939) is a Canadian poet, novelist, literary critic, essayist, and environmental activist. She is a winner of the Arthur C. Clarke Award and Prince of Asturias Award for Literature, has been shortlisted for the Booker Prize five times, winning once, and has been a finalist for the Governor General's Award several times, winning twice. She is also a member of the Writers' Trust of Canada, a non-profit literary organization that seeks to encourage and support Canadian writers. As a novelist, she has also published fifteen books of poetry. Many of her interests of hers from an early age. Atwood has published short stories in Saturday Night, and many other magazines. She has also published four collections of poetry.
dbpedia-owl:activeYearsEndYear	<ul style="list-style-type: none">■ 1953-01-01 (xsd:date)
dbpedia-owl:activeYearsStartYear	<ul style="list-style-type: none">■ 1953-01-01 (xsd:date)
dbpedia-owl:almaMater	<ul style="list-style-type: none">■ dbpedia:Victoria_University,_Toronto
dbpedia-owl:birthDate	<ul style="list-style-type: none">■ 1939-11-18 (xsd:date)
dbpedia-owl:birthName	<ul style="list-style-type: none">■ Margaret Eleanor Atwood
dbpedia-owl:birthPlace	<ul style="list-style-type: none">■ dbpedia:Ottawa

Smarter browser results



Margaret Atwood

Poet

Margaret Eleanor Atwood, CC OOnt FRSC is a Canadian poet, novelist, literary critic, essayist, and environmental activist. [Wikipedia](#)

Born: November 18, 1939 (age 75), [Ottawa](#)

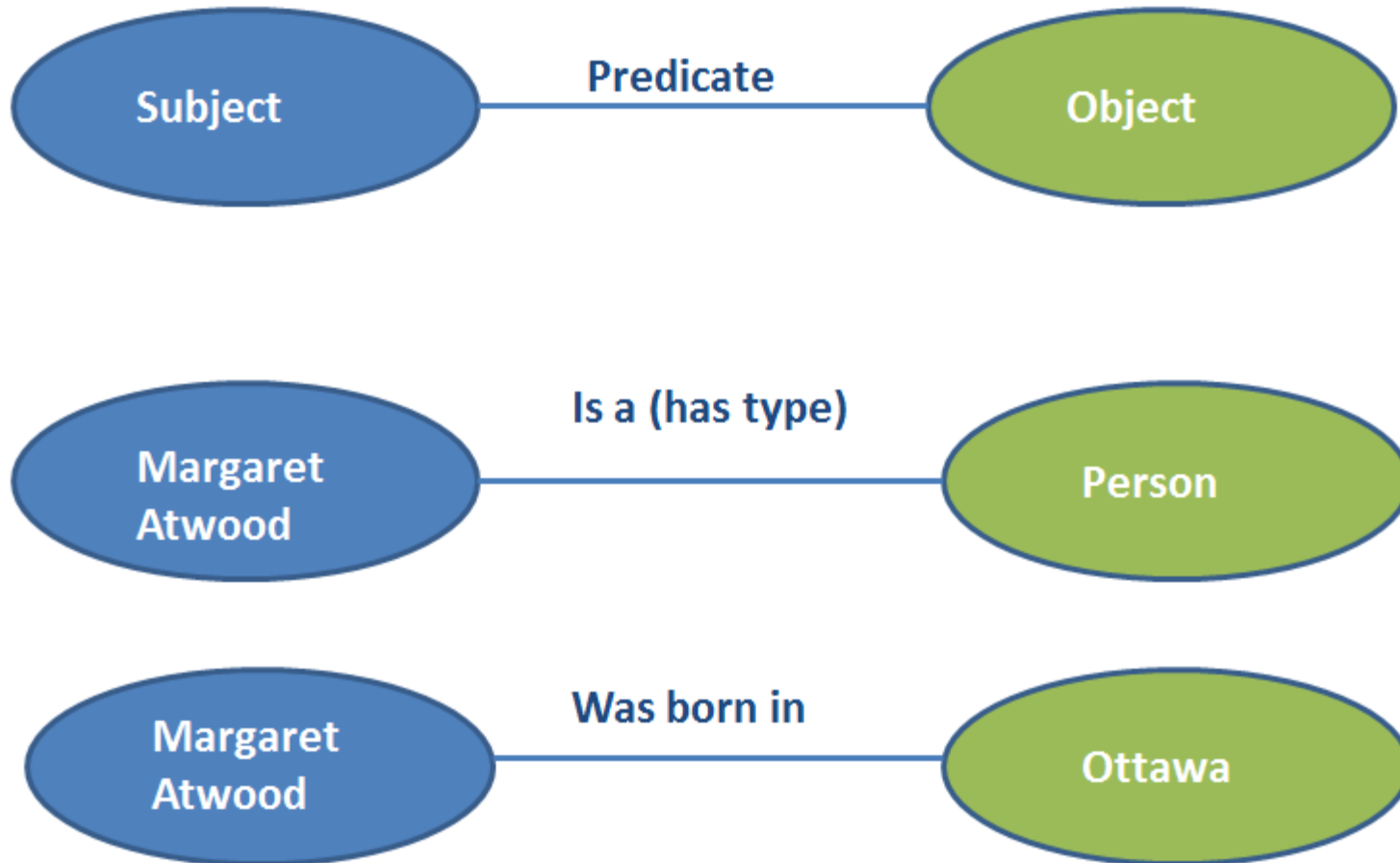
Partner: [Graeme Gibson](#)

Spouse: [Jim Polk](#) (m. 1968–1973)

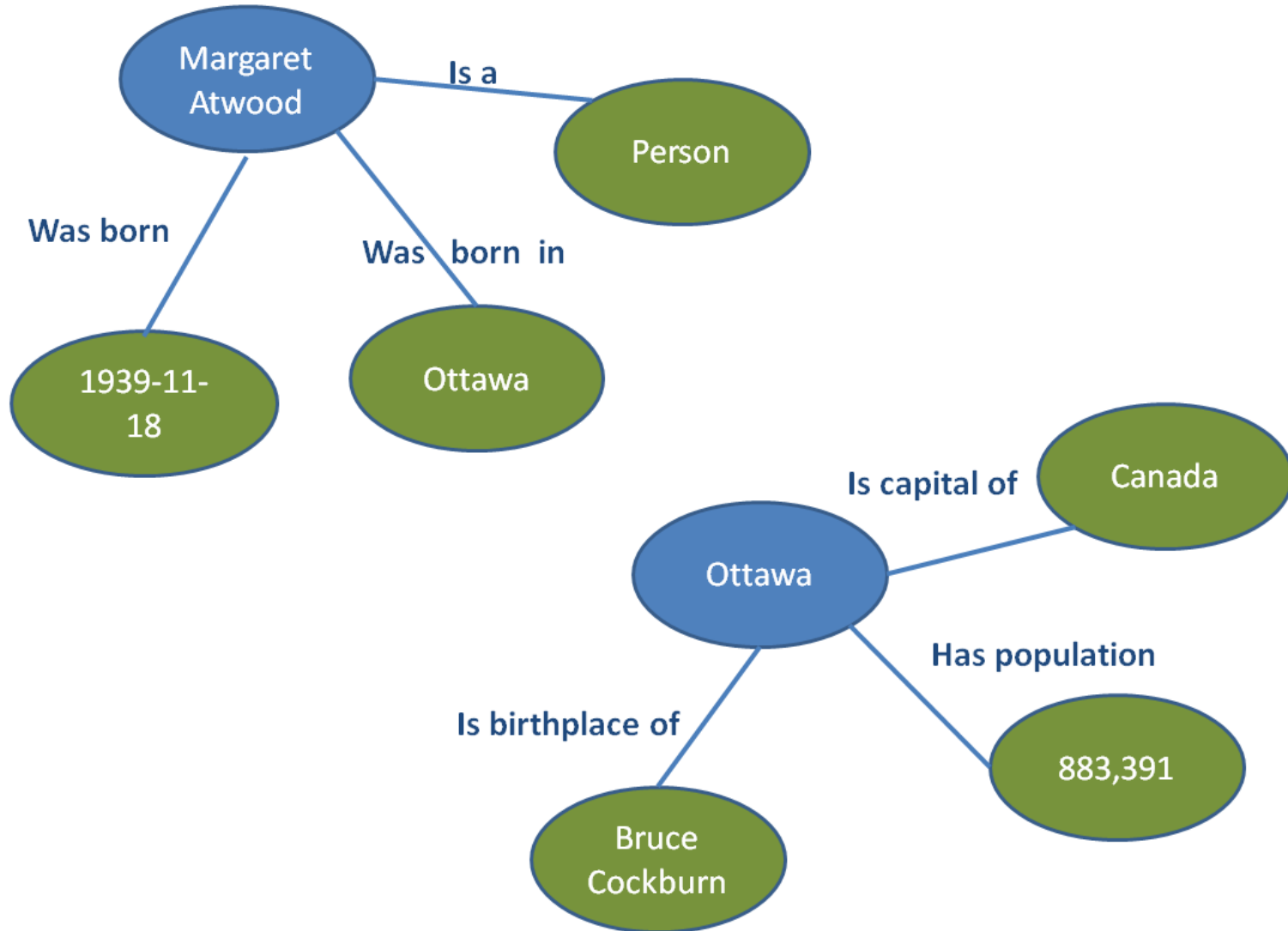
Awards: [Man Booker Prize](#), [Arthur C. Clarke Award](#), [more](#)

Movies: [The Handmaid's Tale](#), [Payback](#), [In the Wake of the Flood](#), [Margaret Atwood: Once in August](#), [The Robber Bride](#), [Yesno](#)

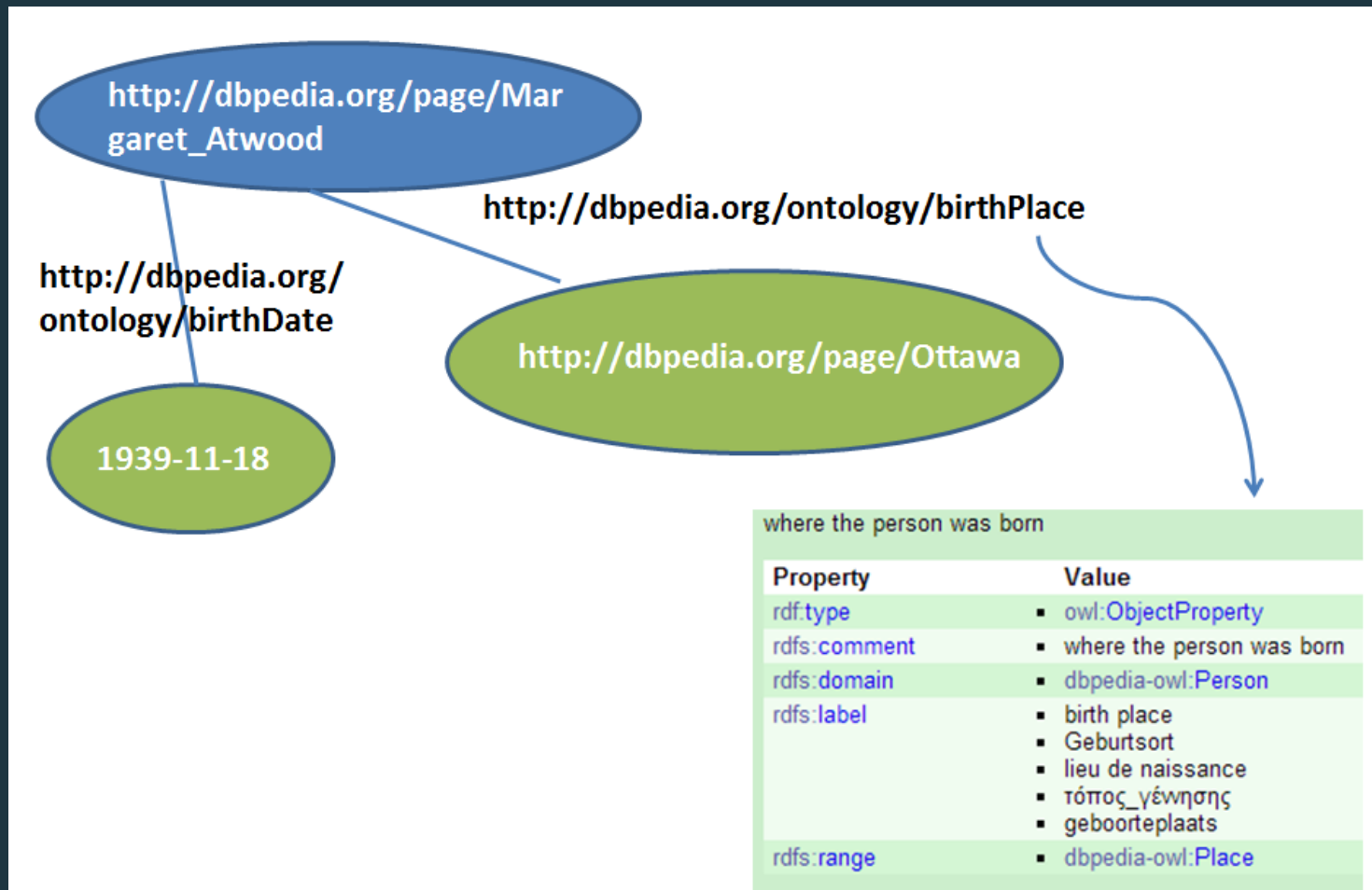
Structure your data using RDF



RDF data as a web of data



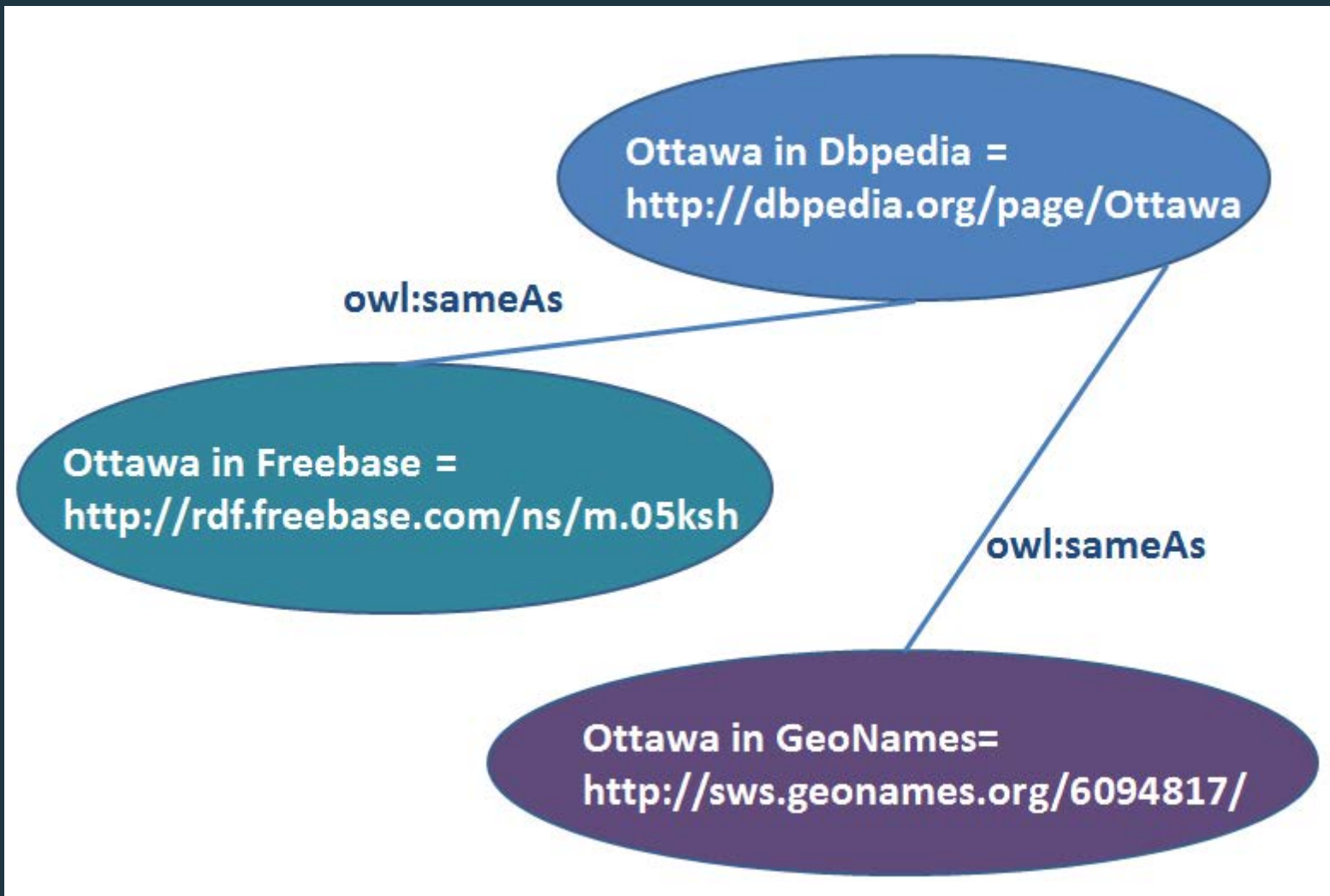
Identify everything with a URI



Re-use vocabularies

- Need to define “person”? [Friend of a Friend \(FOAF\)](#) has already done that!
- Need to define “subject”? The [Dublin Core Metadata Initiative \(DCMI\)](#) has already done that!
- Need to define “genre”? [Schema.org](#) has already done that!

Connect your data



Publish data using standard web formats

@prefix **dbpedia**: <http://dbpedia.org/resource/> .

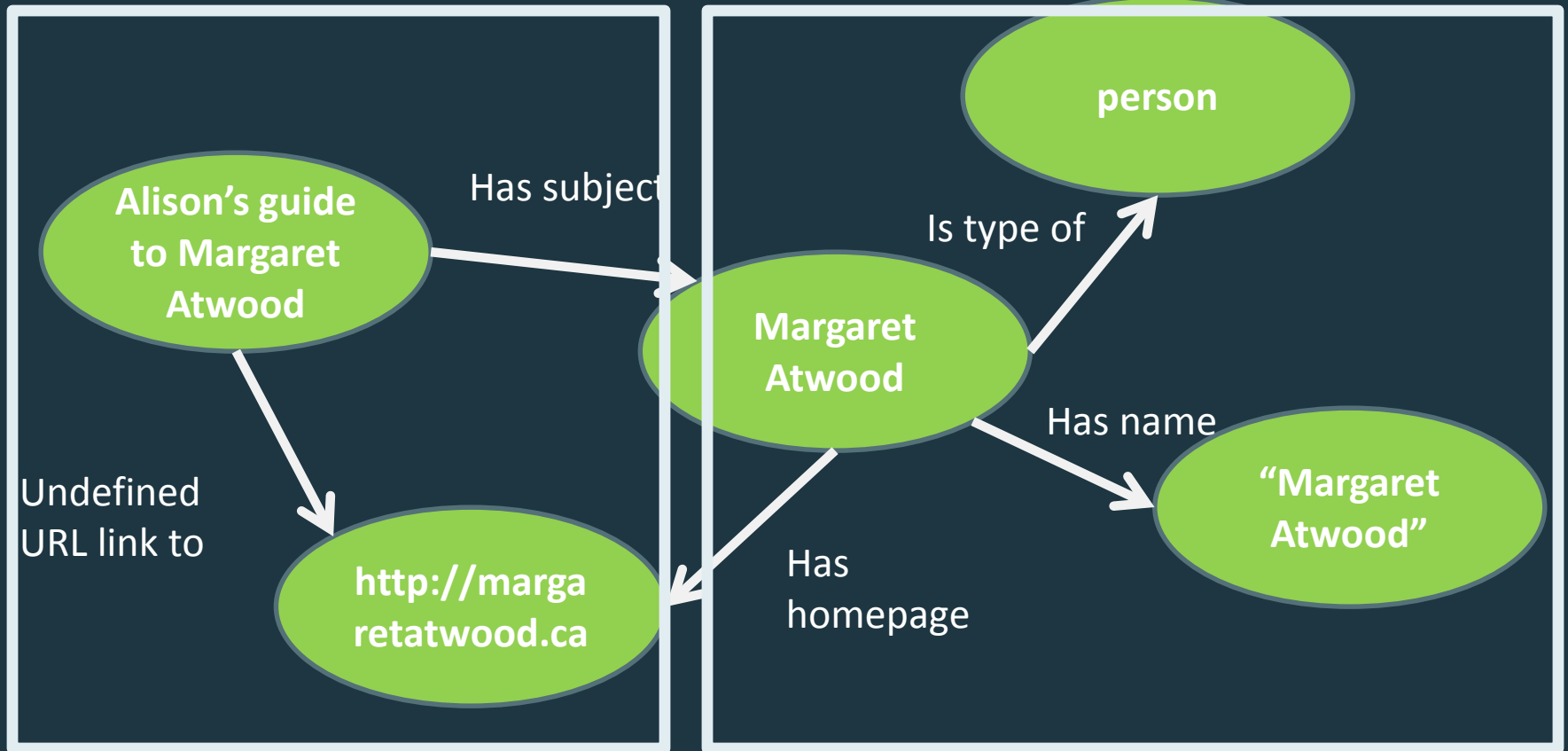
@prefix **foaf**: <http://xmlns.com/foaf/0.1/> .

@prefix **ns16**: <http://en.wikipedia.org/wiki/> .

**ns16:Margaret_Atwood foaf:primaryTopic
dbpedia:Margaret_Atwood .**

The Wikipedia *page* Margaret Atwood has as its primary topic the DBpedia *resource* Margaret Atwood.

The web of things



The Linked Open Data Cloud Diagram

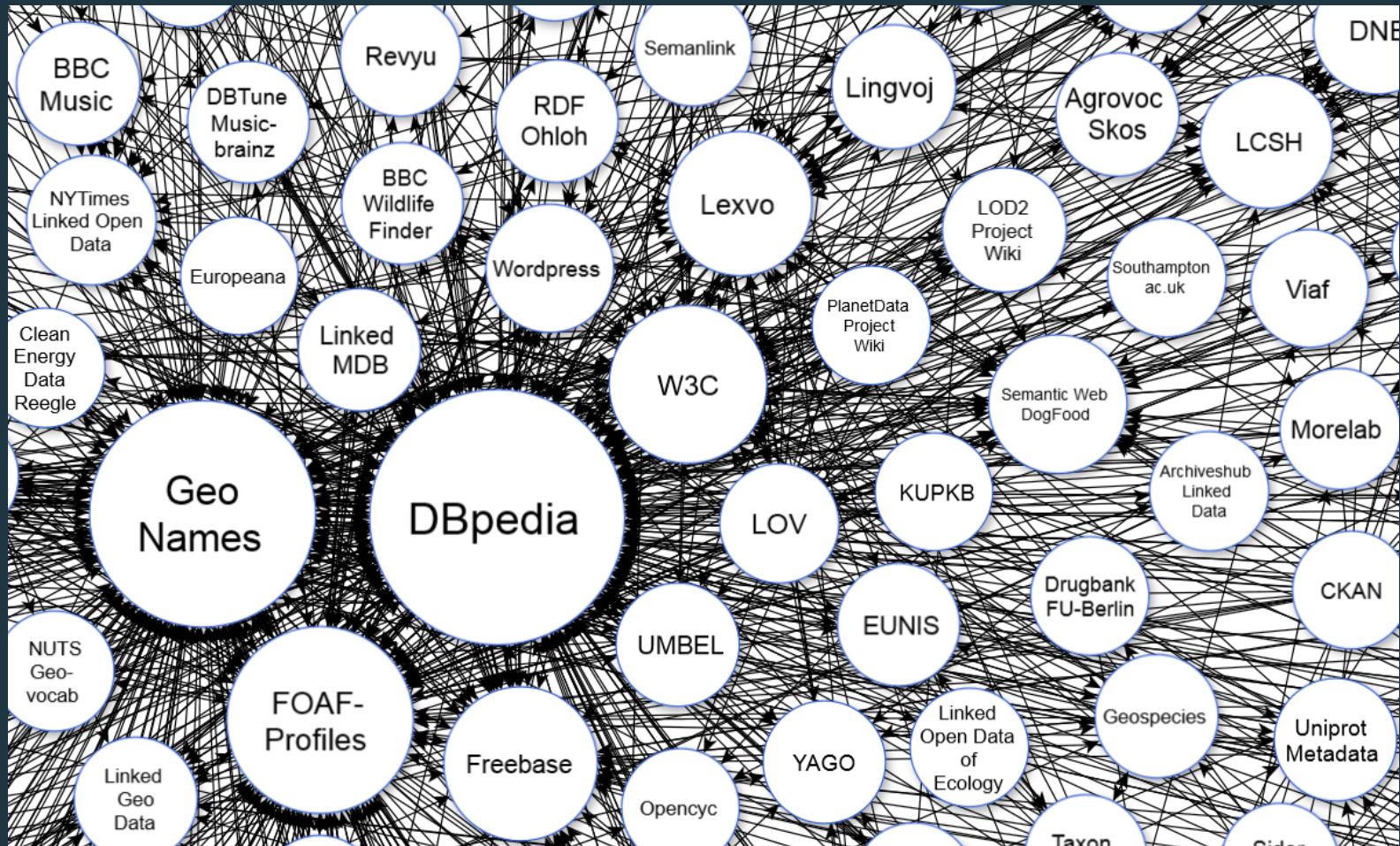


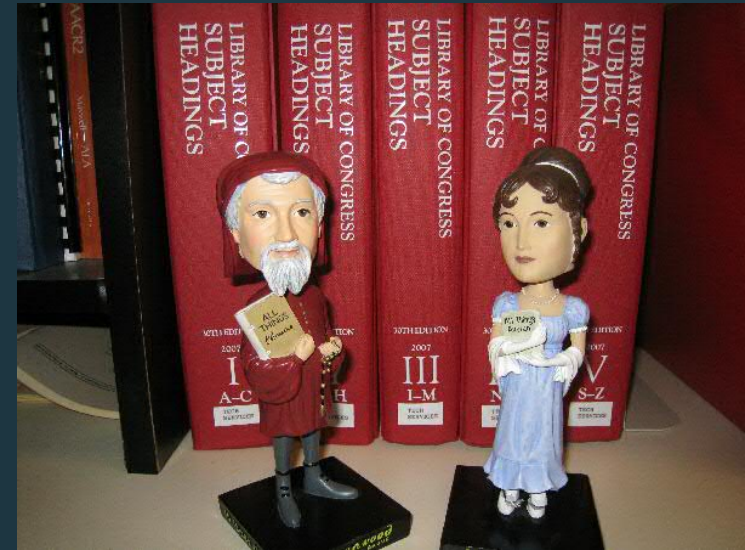
Image taken from: "[Linking Open Data cloud diagram 2014](#), by Max Schmachtenberg, Christian Bizer, Anja Jentsch and Richard Cyganiak.

Libraries and archives as creators of data

Libraries and archives as consumers of data

LINKED OPEN DATA IN LIBRARIES AND ARCHIVES

Sharing our data



Rachel Figueiredo

Contact Info

Phone number (519) 888-4567 ex. 32648

[Send Email](#)

Links:

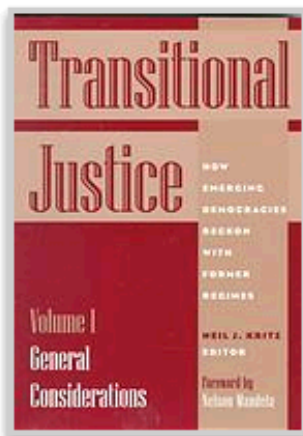
[Profile & Guides](#)

Subjects:

[Electrical and Computer Engineering, Civil & Environmental Engineering, Mechanical & Mechatronic Engineering, Management Sciences](#)



Sharing controlled vocabularies




Mandela, Nelson, 1918-2013 

Mandela, Nelson (Nelson Rolihlahla), 1918- 


Mandela, Nelson 

1918 -مانديلا، نيلسون، 

مانديلا، نيلسون 

1918-2013, מנדלה, נלסון, 

Mandela, Nelson, 1918- 

Mandela, Nelson (South African artist, born 1918, active 2003) 

VIAF ID: 98029748 (Personal)

Permalink: <http://viaf.org/viaf/98029748>

ISNI-test: [0000 0001 2144 7715](https://orcid.org/0000-0001-2144-7715)

- Virtual International Authority File ([VIAF](https://viaf.org/))
- [Canadian Subject Headings](#)
- [Library of Congress](#) vocabularies
- Art and Architecture Thesaurus ([AAT](#))

Sharing unique resources (via OCLC)

[A catalogue of the Lady Aberdeen Library on the History of Women in the University of Waterloo Library](#)

schema: name “A catalogue of the Lady Aberdeen Library on the History of Women in the University of Waterloo Library”

schema: creator <http://viaf.org/viaf/265365743>

rdf:type

schema: Organization

schema:Name “University of Waterloo. Library. Lady Aberdeen Collection”

Sharing holdings information

Holdings for “[The unofficial Harry Potter cookbook](#)” at Merrimack Valley Library Consortium

Available copies

- 10 copies at Merrimack Valley Library Consortium. ([Show](#))
- 1 copy at Amesbury Public Library.

Current holds

0 current holds with 12 total copies.

```
<meta property="price" content="0.00" />
```

```
<span property="sku">j641.59 BUC</span>
```

```
<link property="availability"  
  href="http://schema.org/InStock" />Available</>
```

Imagine use of our holdings data

The Handmaid's Tale
Book by Margaret Atwood

★★★★☆ 4/5 - Goodreads

The Handmaid's Tale is a dystopian novel, a work of science fiction or speculative fiction, written by Canadian author Margaret Atwood and first published by McClelland and Stewart in 1985. [Wikipedia](#)

Published: 1985
Author: [Margaret Atwood](#)
Original language: English
Characters: [Offred](#), [Serena Joy](#), [Ofglen](#), [Professor Pieixoto](#), [Nick](#), [Moira](#), [Luke](#)
Adaptations: [The Handmaid's Tale \(1990\)](#), [The Handmaid's Tale](#)
Genres: [Novel](#), [Science Fiction](#), [Feminist science fiction](#), [Dystopia](#), [Speculative fiction](#), [Utopian and dystopian fiction](#)



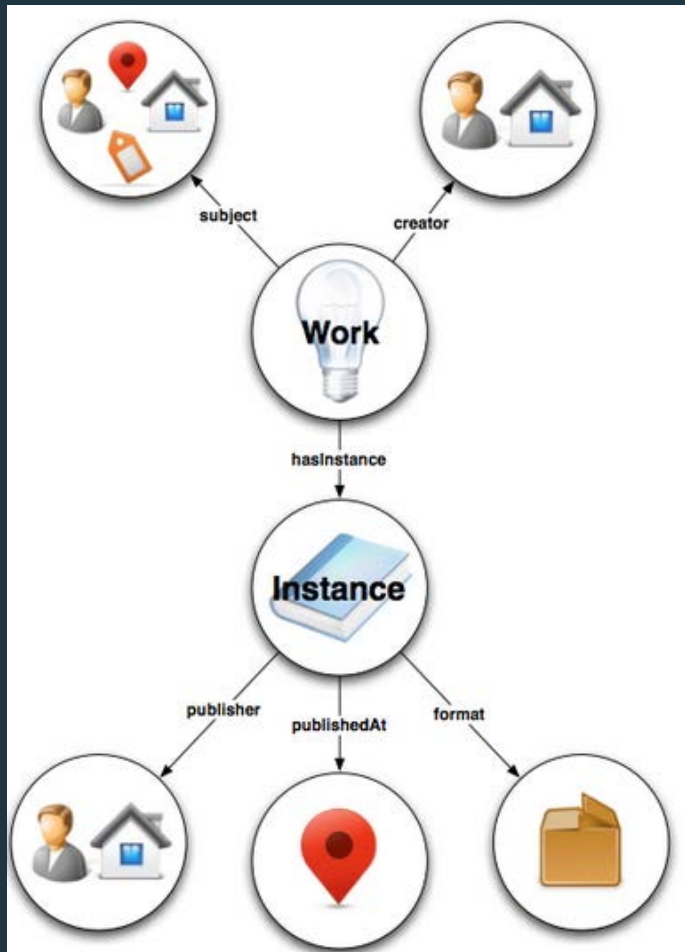
1 copy available from [University of Waterloo Library](#)

2 copies available from [Laurier Library](#)

1 copy available from [Waterloo Public Library](#)

Inspired by
a Karen
Coyle [blog
post](#)

Replacing MARC



bf:BIBFRAME

- Creative Work
- Instance
- Authority
- Annotation

Exploring BIBFRAME with Libhub

“The Libhub Initiative aims to raise the visibility of Libraries on the Web by actively exploring the promise of BIBFRAME and Linked Data. ”



Beyond metadata: sharing our documentary heritage



The Muninn Project


- millions of records pertaining to the First World War in archives around the world
- extract the written data using massive amount of computing power and turn the resulting information into structured databases

Making library people visible on the web



MONTANA
STATE UNIVERSITY

LIBRARY

Ask A Librarian 

[Home](#)

[Find](#)

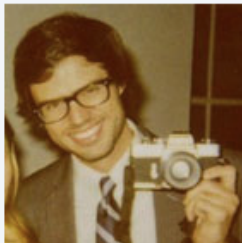
[Request](#)

[Services](#)

[Help](#)

[Site Search](#)

Scott W. H. Young - People at MSU Library



Scott W. H. Young

Title Digital Initiatives Librarian

[Assistant Professor]

Department Library Informatics and

Computing, Montana State
University (MSU)

Phone 406-994-6429

Email swyoung@montana.edu

Room 148





Liaison Role(s)

Electrical engineering
Computer engineering

Expertise and Skill(s)

Web development
Digital library
Search engine optimization
User experience
Social media

More Information

-  [Graph](#)
- [Visualization](#)
-  [Vita](#)
-  [Homepage](#)
-  [RDF](#)

Consuming data to aid discovery



MAX WILSON

EXPLORATORY SEARCH for casual leisure

I don't really know what I'm looking for

And I don't really know how to say it...

m-space

Faceted Search

PREVIEW CUES (example results)

MOVABLE / HIERARCHICAL FACETS

BACKWARDS HIGHLIGHTING

LOOKUP LEARN INVESTIGATE SEARCH

LEISURE

PROJECT BASED: e.g. BUY A CAR

SERIOUS: e.g. Hobbies / Volunteering

CASUAL: e.g. Finding a film to watch

I just WANT TO RELAX

YAY! I haven't found anything

SCREENING twitter to see how people search, what they are searching for, search scenarios

SEARCHING FOR??

SEARCHING??

BROWSING??

EXPLORING??

aimless

set of exploring more important than the actual find

success != finding information

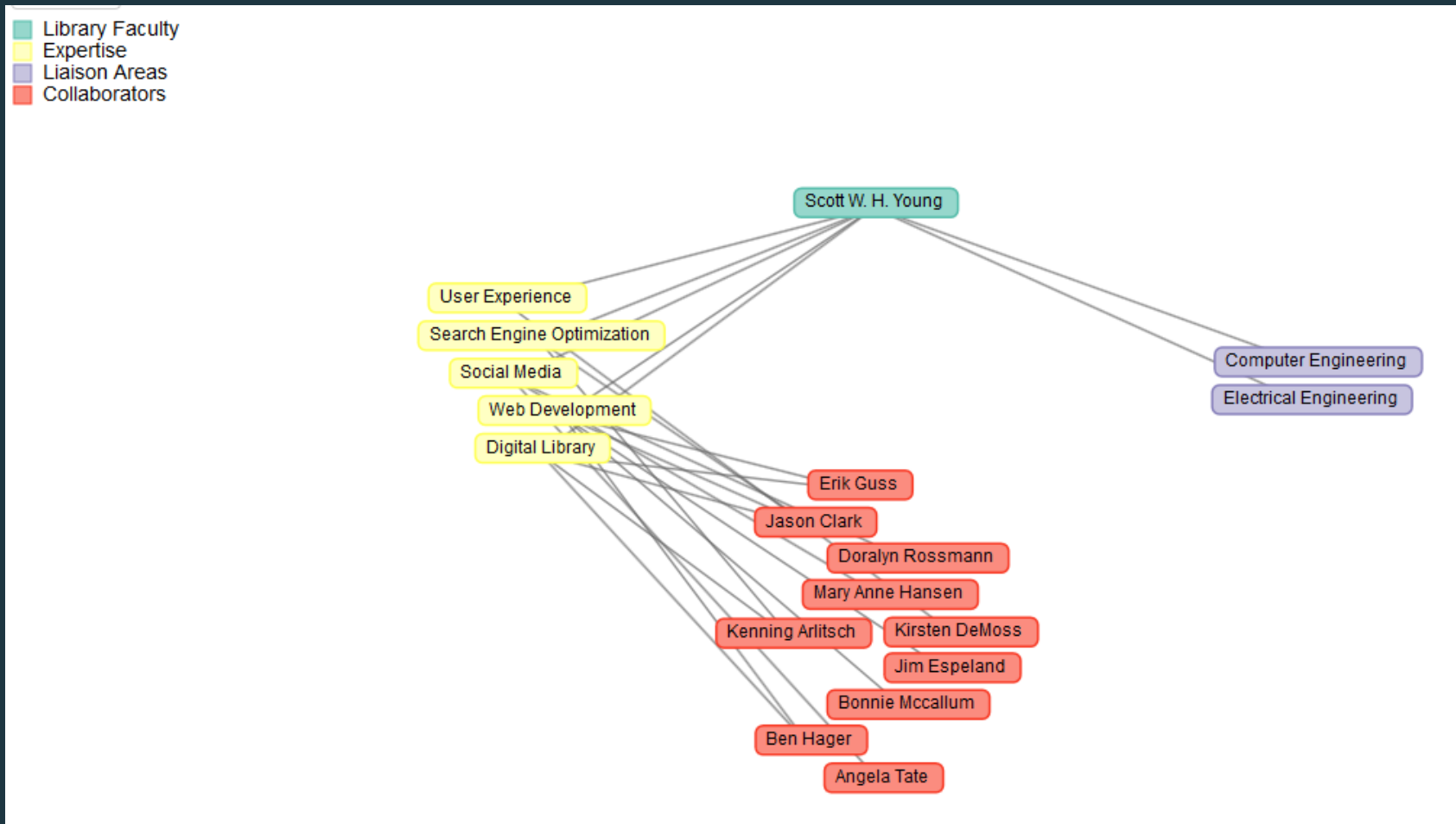
NEXT STEPS

people's behavior on wikipedia. + analysis of 2 days' log + browsing logs + vlogs explain.

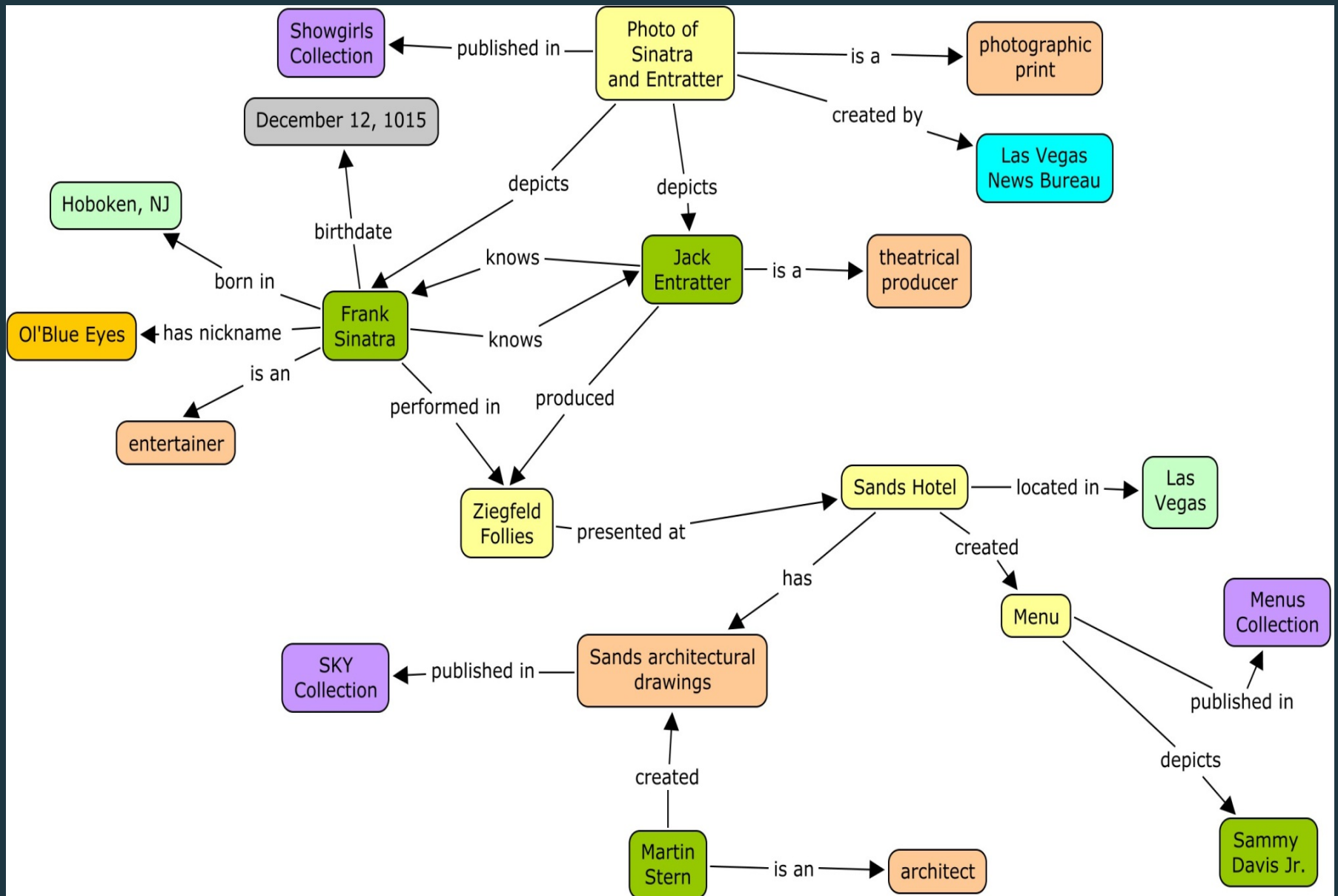
UNIVERSITY OF SHEFFIELD



Visualizing library people



Connecting local digital libraries



Connecting across libraries & archives

Foxhead, Mike, 1898-1917

Name: Foxhead, Mike, 1898-1917
Date of birth: 1898-08-16
Place of birth: Gleichen, Alberta
Date of death: 1917-10-23
Place of death: Passendale, Belgium

Affiliated with: Aboriginal Canada. Canadian Army. Battalion, 50th Siksika Indians
Canada. Canadian Army. Canadian Expeditionary Force

Regimental Number: 895403
Occupation: Cowboy, Soldier

Gleichen, Alberta

Map: 50.86682, -113.0519
Birds eye view of Gleichen, Alta.
Stobart
Gleichen

Gleichen Stampede

Passendale, Belgium

Map: 50.89979, 3.02133
Moorslede
Zonnebeke
Mike Mountain
Horse: A
Beaerhanfaals

His Life with the CEF

Circumstances of Death Registers, First World War

Circumstances of Death Registers, First World War

Personnel Records of the Canadian Expeditionary Force (CEF)

Complete File

Attestation/Enlistment

Canada. Canadian Army.

World War, 1914-1918, Canadian Expeditionary Force | Main Screen

Crowdsourcing Relationships

Let's get started!

33% of Relationships Defined



choose a musician



explore the conversation



uncover relationships



grow our network

Buddy DeFranco



Sam Rivers



Toshiko Akiyoshi



John Levy



Bob Haggart



Louie Bellson



Vi Redd



Melba Liston



Annie Ross



Danny Barker



Augment our catalogues

DEUTSCHE DIGITALE BIBLIOTHEK
Kultur und Wissen online

HOME PAGE ABOUT US ▼ HELP DISCOVER ▼

Link to this page

Johann Sebastian Bach

Komponist, Musiker
Born: 21. März 1685, [Eisenach](#)
Died: 28. Juli 1750, [Leipzig](#)

Objects: ?

Porträt Johann Sebastian Bach

[All Pictures \(249\)](#) | [All Audios \(1\)](#)

Involved in:

- **Johann Sebastian Bach's Leben, Wirken und Werke : ein Beitrag zur Kunst**
Programm zu dem am 28. Julius 1850 eintretenden Säcularstage des Todes v
Hilgenfeldt, Carl L.. - Leipzig : Hofmeister, 1850
- **Als die von I. Hoch-Edlen und Hoch-Weisen Rathe der Stadt Leipzig neuge**
durch etliche Reden eingeweyhet wurde, ward folgende Cantata dabey...
Bach, Johann Sebastian. - Leipzig : Breitkopf, [ca. 1730]
- **Präludien und Fugen/Es-Dur BWV 552. Bearb. - BSB Mus.coll. 4.323**
Bach, Johann Sebastian. - 1896
- **Text zur grossen Messe in H moll**
Bach, Johann Sebastian (1685-1750). - Berlin : 1834

[All Objects \(41\)](#)

Subject of:

- **J. S. Bach**
Arnold, Denis Midgley. - Göttingen : Vandenhoeck & Ruprecht, 1989
- **Bach als Ausleger der Bibel : theologische und musikwissenschaftliche St**
Petzoldt, Martin. - Göttingen : Vandenhoeck & Ruprecht, 1985
- **Haber Johann Sebastian Bachs Leben, Kunst und Kunstwerke, für verst**

Wikipedia (Englisch)
Library of Congress / NACO
K: VIAF - Virtual International Authority

page
when
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Mash-up external resources: FAO



Food and Agriculture Organization
of the United Nations

English Español Français العربية
中文 Русский

AGRIS

Find resources...



About

Feedback

Economic advantage of Bt corn over hybrid varieties

RDF lod:live

Anon.

Abstract:

With the support of the government, Bt corn was introduced to increase production and productivity among corn farms in the country. The first commercial release of Bt corn was approved by DA [Department of Agriculture] in 2002. Earlier assessment study showed 30 percent yield advantage of Bt corn over the non-Bt (hybrid and inbred) varieties and their resistance to the common corn pest, the Asian corn borer. One methodological issue in previous studies was the wide use of non-Bt corn, including hybrid and inbred varieties, which served as basis in estimating the economic advantage of Bt corn. It is a fact that the yield potential of various inbred and hybrid corn varieties differ from each other. Since these varieties were grouped as non-Bt corn, there is a possibility of positively or negative bias in the yield potential of non-Bt corn. Thus another study was conducted by Domingo et al. (ISU) to evaluate the economic impact of Bt corn in Isabela corn farms. Specifically, the study estimated the production and yield per hectare of Bt corn and determine its economic advantage over hybrid varieties. The data were gathered through survey of 66 Bt corn farmers and 101 hybrid corn farmers in ten corn-producing municipalities of Isabela. The samples were specifically corn farmers who planted DK818YG and 30Y80 to represent Bt corn, and farmers who planted DK818 and 30B80 to represent hybrid corn.

Read More

Powered by Google™
Read the article
and/or related
articles:

Managing Corn
Pests with Bt Corn

New technology allows us to improve crop **varieties** by adding genes from other **species**. This is ... **Bt corn hybrids** are a highly effective and **economical** alternative to ... tend to maintain a performance **advantage over** conventional treatments.

Go to the page

[PDF] Economic
Impact of Bt Corn
in the Philippines

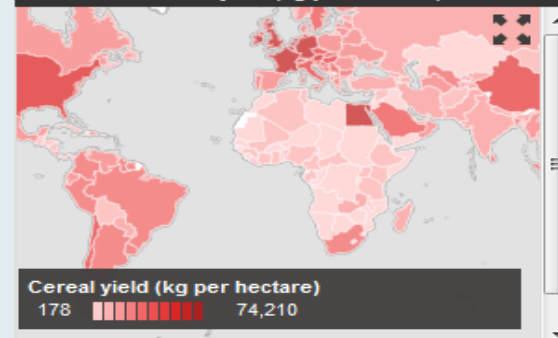
Bt corn and
European corn
borer : Pest
management :
Corn ...

[PDF] When Does
It Pay To Plant Bt
Corn?

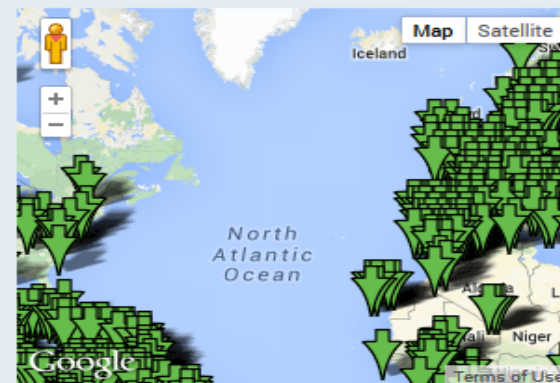
Data from [collecting missions supported by](#)

Data from World Bank (double-click an area to zoom)

Cereal yield (kg per hectare)



Zea mays distribution map. Data from [Global Biodiversity Information Facility \(GBIF\)](#)



View a larger map

Statistics from [FAO Country Profiles and IFPRI](#)

the Republic of the Philippines

Gathering Data for the Catalogue

Economic advantage of Bt corn over hybrid varieties

Anon.

Abstract:

With the support of the government, Bt corn was introduced to increase production and productivity among corn farms in the country. The first commercial release of Bt corn was approved by DA [Department of Agriculture] in 2002. Earlier assessment study showed 30 percent yield advantage of Bt corn over the non-Bt (hybrid and inbred) varieties and their resistance to the common corn pest, the Asian corn borer. One methodological issue in previous studies was the wide use of non-Bt corn, including hybrid and inbred varieties, which served as basis in estimating the economic advantage of Bt corn. It is a fact that the yield potential of various inbred and hybrid corn varieties differ from each other. Since these varieties were grouped as non-Bt corn, there is a possibility of positively or negative bias in the yield potential of non-Bt corn. Thus another study was conducted by Domingo et al. (ISU) to evaluate the economic impact of Bt corn in Isabela corn farms. Specifically, the study estimated the production and yield per hectare of Bt corn and determine its economic advantage over hybrid varieties. The data were gathered through survey of 66 Bt corn farmers and 101 hybrid corn farmers in ten corn-producing municipalities of Isabela. The samples were specifically corn farmers who planted DK818YG and 30Y80 to represent Bt corn, and farmers who planted DK818 and 30B80 to represent hybrid corn.

[Read More](#)



Current state of LODLAM

- Developing use cases
- Structuring, cleaning and releasing data
- Developing new frameworks and tools
- Exploration, prototypes and proofs of concept
- Learning!



Thank you!

Alison Hitchens

Cataloguing & Metadata Librarian

University of Waterloo Library

[E-mail](mailto:ahitchen@uwaterloo.ca) (ahitchen@uwaterloo.ca)

Twitter: [@ahitchens](https://twitter.com/ahitchens)

[Slideshare](#) ([aehitchens](#))



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Image credits for slide 16

- Trust -
<https://www.flickr.com/photos/criminalintent/3661629219> Lars Ploughman, 2009.
- LCSH-
<https://www.flickr.com/photos/codlibrary/2283643045> C.O.D. Library, 2008
- Manga -
<https://www.flickr.com/photos/klara/4553380171> Klara, 2010

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<https://www.flickr.com/photos/14617207@N00/4872111479> Alan Berning 2010
- Max Wilson: Exploratory Search @ London
Enterprise Search Meetup
<https://www.flickr.com/photos/evalottchen/5232656622> Eva-Lotta Lamm 2010
- Astrolobe, 18th Century -
<https://www.flickr.com/photos/austinevan/3316195479> Evan Bench 2009

General Linked Data Resources

Tim Berners-Lee (2009) The next web. A TED talk, February 2009. access at http://www.ted.com/talks/tim_berniers_lee_on_the_next_web.html (open access)

Karen Coyle (2012). "Is linked data the answer?" Coyle's Information Thurs. Oct. 18, 2012. <http://kcoyle.blogspot.ca/2012/10/is-linked-data-answer.html> (open access)

Karen Coyle (2010). Understanding the semantic web: bibliographic data and metadata. Chicago: American Library Association (Library Technology reports ; v. 46, no. 1) <http://www.metapress.com.proxy.lib.uwaterloo.ca/content/g212v1783607/> (subscription required)

Tom Heath and Christian Bizer (2011) Linked Data: Evolving the Web into a Global Data Space (1st edition). Synthesis Lectures on the Semantic Web: Theory and Technology, 1:1, 1-136. Morgan & Claypool. <http://linkeddatabook.com/editions/1.0/> (open access)

Linked Data: Connect Distributed Data Across the Web <http://linkeddata.org/> (open access) (includes the LOD Cloud diagram)

W3C Working Group (2014). RDF 1.1 Primer. <http://www.w3.org/TR/rdf11-primer/> (open access)

Some LODLAM Projects

Sean Aery (2014) Schema.org and Google for Local Discovery: Some Key Takeaways. Blog post 2014-03-27 <http://blogs.library.duke.edu/bitstreams/2014/03/27/schema-org-and-google-for-local-discovery-some-key-takeaways/> (open access)

Jennifer Bowen, Philip E Schreur (2012). Linked Data for Libraries: Why should we care? Where should we start? CNI, April 2-3 2012 Baltimore, Maryland <http://www.cni.org/topics/information-access-retrieval/linked-data-for-libraries/> (open access video)

Case Study: King's College London Boosts Access to its Archives with Linked Open Data (2014) <http://www.theeuropeanlibrary.org/tel4/newsitem/5700> (open access)

Jason Clark and Scott W.H. Young. Linked Data is People: using linked data to reshape the library staff directory. Presented at ACCESS 2014, Calgary, Alberta <http://slides.com/swyoung/access-2014-linked-data-is-people/embed?style=light> (open access)

James Cuno. Art & Architecture Thesaurus Now Available as Linked Open Data. Blog post 2014/02/14 <http://blogs.getty.edu/iris/art-architecture-thesaurus-now-available-as-linked-open-data/> (open access)

Some LODLAM Projects

Food and Agriculture Organization of the United Nations (2014). AGRIS 2.0 <http://aims.fao.org/openagris> (open access)

Mark Jordan. easyLOD <https://github.com/mjordan/easyLOD> (open access software)

IGeLU/ELUNA Special Interest Working Group on Linked Open Data <http://igelu.org/special-interests/lod> (partially open access)

Lukas Koster (2013). “The Poor Person’s Linked Open Data Workbench: Using Discovery Tools for Presenting Integrated Information” in Commonplace.net Nov. 11, 2013 <http://commonplace.net/2013/11/the-poor-persons-linked-open-data-workbench/> (open access)

Ulrike Krabo (2011). Exploiting DBPedia for use in Primo. Presentation at IGeLU 2011 Haifa http://igelu.org/wp-content/uploads/2011/09/igelu11_dbpedia_integration_in_primo-Krabo.pdf (open access)

Some more LODLAM projects

LiAM: Linked Archival Metadata

<http://sites.tufts.edu/liam/2013/09/03/what-is-ld/> (open access)

Libhub <http://www.libhub.org/> (open access)

Library and Archives Canada (2012). Canadian Subject Headings in SKOS/RDF Format <http://www.bac-lac.gc.ca/eng/news/Pages/canadian-subject-headings-skos-rdf-format.aspx> (open access)

Library of Congress. Bibliographic Framework Initiative <http://www.loc.gov/bibframe/> (open access)

Library of Congress. LC Linked Data Service: Authorities and Vocabularies <http://id.loc.gov/> (open access)

Even more LODLAM projects

Linked Data for Libraries (LD4L) wiki (project of Cornell, Harvard, Stanford) (2014) <https://wiki.duraspace.org/pages/viewpage.action?pageId=41354028> (open access)

Linked Jazz <http://vimeo.com/68308675> (open access video)

Meaningful Concept Displays <http://mcd.ischool.drexel.edu/> (open access)

Erik T. Mitchell (2013). “Library Linked Data: Research and Adoption. Chicago: American Library Association. (Library Technology Reports v. 49, no. 5) <http://www.metapress.com/content/rn608wp1077n/> (subscription required)

H.L. Moulaison and S. N. Stanley (2013). “Beyond Failure: Potentially Mitigating Failed Author Searches in the Online Library Catalog Trough the Use of Linked Data” Journal of Web Librarianship (v. 7, no. 1) p. 37-57. http://resolver.scholarsportal.info/resolve/19322909/v07i0001/37_bfpmfattuold.xml (subscription required)

Even more LODLAM projects

The Muninn Project <http://blog.muninn-project.org/node/3> (open access)

Peter Neish (2014). Linked Data: Thinking Big, Starting Small. VALA 2014 Proceedings. <http://peter.neish.net/wp-content/uploads/sites/6/2014/02/VALA2014-Session-10-Neish-Paper.pdf> (open access)

OCLC (2013). Linked Data at OCLC <http://www.oclc.org/data.en.html> (open access)

Pan-Canadian Documentary Heritage Network Linked Open Data Visualization “Proof-of-Concept” Out of the trenches: linked open data of the first world war: final report. http://www.canadiana.ca/sites/pub.canadiana.ca/files/PCDHN%20Proof-of-concept_Final-Report-ENG_0.pdf (open access)

Stefanie Rühle, Francesca Schulze & Michael Bűchner. Applying a Linked Data Compliant Model: The Usage of the Europeana Data Model by the Deutsche Digitale Bibliothek. Presented at International Conference on Dublin Core and Metadata Applications DC-2014, Austin, Texas, October 2014
<http://dcevents.dublincore.org/IntConf/dc-2014/paper/view/231> (open access)

And even more LODLAM projects

Dan Scott. schema.org: machine-readable cataloguing for the open web.

Presented at SWIB14, Bonn, Germany, December 2014

<http://www.scivee.tv/node/63282> (open access video)

UNLV's Linked Data Project (2014) <http://www.library.unlv.edu/linked-data>
(open access)

VIAF: Virtual International Authority File <http://viaf.org/> (open access)

Richard Wallis (2013). Linked Data Progress with OCLC and Others. At OCLC Linked Data Round Table, IFLA Conference, Aug. 19, 2013, Singapore.
<http://www.slideshare.net/rjw/linked-data-progress-ifla-2013> (open access)

Neil Wilson (2014) The Linked Open British National Bibliography
<http://data.gov.uk/blog/linked-open-british-national-bibliography> blog post
22/04/2014 (open access)