

# Linked Data in Discovery Interface in an Alma Institution

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## Agenda

- Introduction
- Linked Data in Discovery Interface of an Alma Institution - Example 1
- Linked Data in Discovery Interface of an Alma Institution - Example 2

# Introduction

## Introduction

- In two examples here we will show how two Alma institutions have implemented Linked Data in Discovery Interface in their Alma Institution

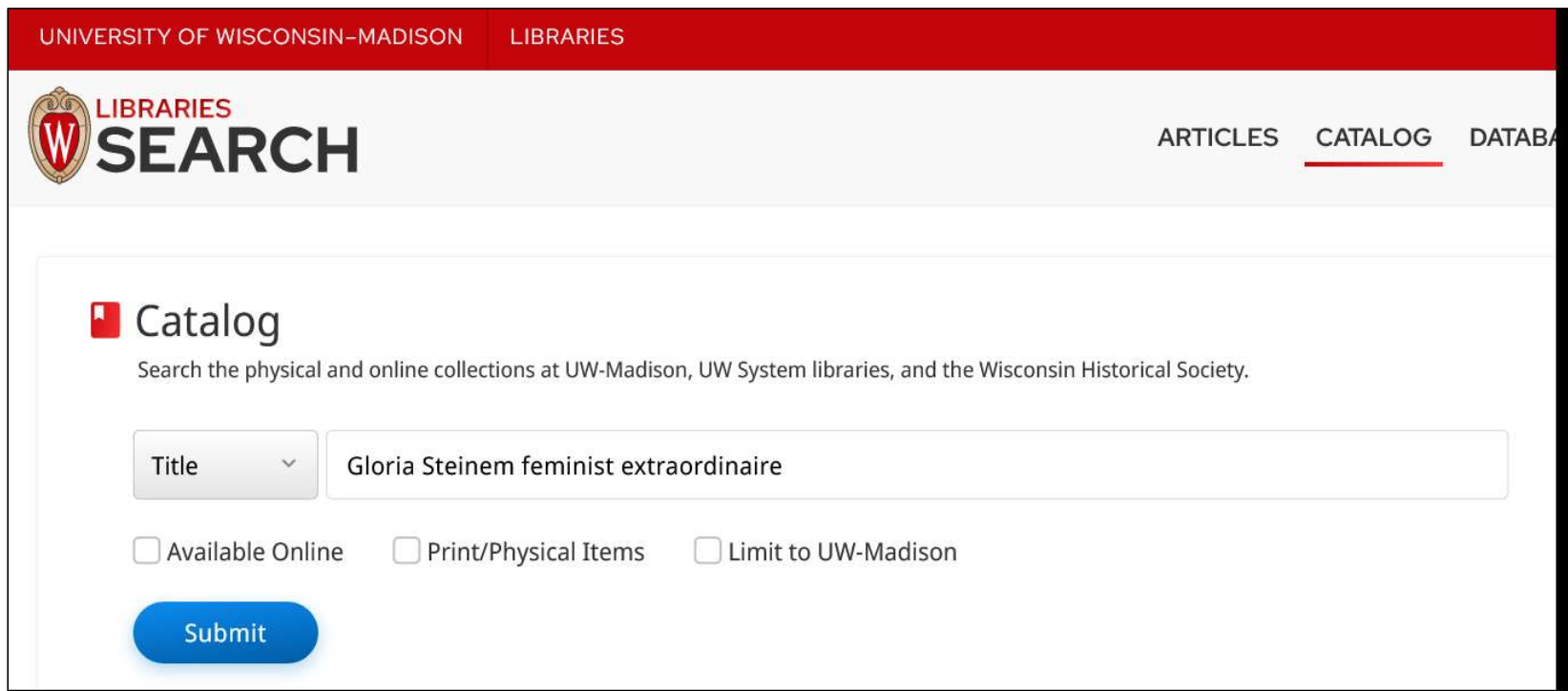
# Linked Data in Discovery Interface of an Alma Institution - Example 1

## Linked Data in Discovery Interface of an Alma Institution - Example 1

- We will now look at an example whereby an Alma institution has included the linked data in the discovery results.
- Technical aspects are explained in the Tech Blog “Using the linked data integration API to enhance discovery from Steve Meyer of the University of Wisconsin:  
<https://developers.exlibrisgroup.com/blog/Using-the-Linked-Data-Integration-API-to-Enhance-Discovery>

## Linked Data in Discovery Interface of an Alma Institution - Example 1

- We will search <https://search.library.wisc.edu/search/system> for title "Gloria Steinem feminist extraordinaire"



The screenshot displays the University of Wisconsin-Madison Libraries Search interface. At the top, a red navigation bar contains the text "UNIVERSITY OF WISCONSIN-MADISON" and "LIBRARIES". Below this, the "LIBRARIES SEARCH" logo is on the left, and navigation links for "ARTICLES", "CATALOG" (which is underlined), and "DATABASES" are on the right. The main content area features a "Catalog" section with a red square icon. Below the icon, a description reads: "Search the physical and online collections at UW-Madison, UW System libraries, and the Wisconsin Historical Society." A search form includes a dropdown menu set to "Title" and a text input field containing "Gloria Steinem feminist extraordinaire". Below the search field are three checkboxes: "Available Online", "Print/Physical Items", and "Limit to UW-Madison", all of which are currently unchecked. A blue "Submit" button is positioned at the bottom of the search form.

## Linked Data in Discovery Interface of an Alma Institution - Example 1

- Now from results we will click the title for the “full view”.

1.



**BOOKS**

[Gloria Steinem : feminist extraordinaire](#)

**AUTHOR** Lazo, Caroline Evasen

**DATE** [1998]

**AVAILABLE AS** Physical

**Physical Locations**  
This item is held by UW-River Falls  
No physical copies are available at UW-Madison - Request a Copy to get.





## Linked Data in Discovery Interface of an Alma Institution - Example 1

- On the next slide we see the section “Information from the Web”
- This section includes information about the author from
  - [http://dbpedia.org/resource/Gloria\\_Steinem](http://dbpedia.org/resource/Gloria_Steinem)
  - <https://www.wikidata.org/wiki/Q231178>

# Linked Data in Discovery Interface of an Alma Institution - Example 1

## Information from the Web

### Steinem, Gloria ^

**BORN** March 25, 1934

#### Abstract

(Source: [DBPedia](#))

Gloria Marie Steinem (/ˈstɑɪnəm/; born March 25, 1934) is an American journalist and social-political activist who emerged as a nationally recognized leader of second-wave feminism in the United States in the late 1960s and early 1970s. Steinem was a columnist for New York magazine and a co-founder of Ms. magazine. In 1969, Steinem published an article, "After Black Power, Women's Liberation", which brought her national attention and positioned her as a feminist leader. In 1971, she co-founded the National Women's Political Caucus which provides training and support for women who seek elected and appointed offices in government. Also in 1971, she co-founded the Women's Action Alliance which, until 1997, provided support to a network of feminist activists and worked to advance feminist causes and legislation. In the 1990s, Steinem helped establish Take Our Daughters to Work Day, an occasion for young girls to learn about future career opportunities. In 2005, Steinem, Jane Fonda, and Robin Morgan co-founded the Women's Media Center, an organization that "works to make women visible and powerful in the media". As of May 2018, Steinem was traveling internationally as an organizer and lecturer, and was a media spokeswoman on issues of equality. In 2015, Steinem, alongside two Nobel Peace Laureates, Abigail Disney, and other prominent women peace activists, undertook a groundbreaking, journey from the capital of North Korea, Pyongyang to South Korea, crossing the most heavily militarized zone in the world between the two Koreas.

#### Education

(Source: [Wikidata](#))

Smith College (cited in [The Feminist Companion to Literature in English](#))

Waite High School

Information from  
[https://dbpedia.org/page/Gloria\\_Steinem](https://dbpedia.org/page/Gloria_Steinem)

Information from  
<https://www.wikidata.org/wiki/Q231178>

## Linked Data in Discovery Interface of an Alma Institution - Example 1

- If we scroll down further there is more information from DBPedia as well as other sources

### Film Appearances

(Source: DBPedia)

[Miss America \(film\)](#)

[One Bright Shining Moment: The Forgotten Summer of George McGovern](#)

[Dear... \(TV series\)](#)

[Sisters of '77](#)

[Tiny Shoulders: Rethinking Barbie](#)

[Who's Counting? Marilyn Waring on Sex, Lies and Global Economics](#)

[Dolores \(2017 film\)](#)

[RBG \(film\)](#)

[Sex: The Revolution](#)

### Identities on The Web

<http://id.loc.gov/authorities/names/n83074143>

<http://viaf.org/viaf/79036189>

<http://www.wikidata.org/entity/Q231178>

[http://dbpedia.org/resource/Gloria\\_Steinem](http://dbpedia.org/resource/Gloria_Steinem)

# Linked Data in Discovery Interface of an Alma Institution - Example 2

## Linked Data in Discovery Interface of an Alma Institution - Example 2

- Now we will look at another example from a different Alma Institution: The Hong Kong University of Science and Technology.
- The Primo search is at <https://julac.hosted.exlibrisgroup.com/primo-explore/search?vid=HKUST>
- We will search the library catalog for title "Lean in women work and the will to lead"

## Linked Data in Discovery Interface of an Alma Institution - Example 2

- From the results we will click the title to see the full view

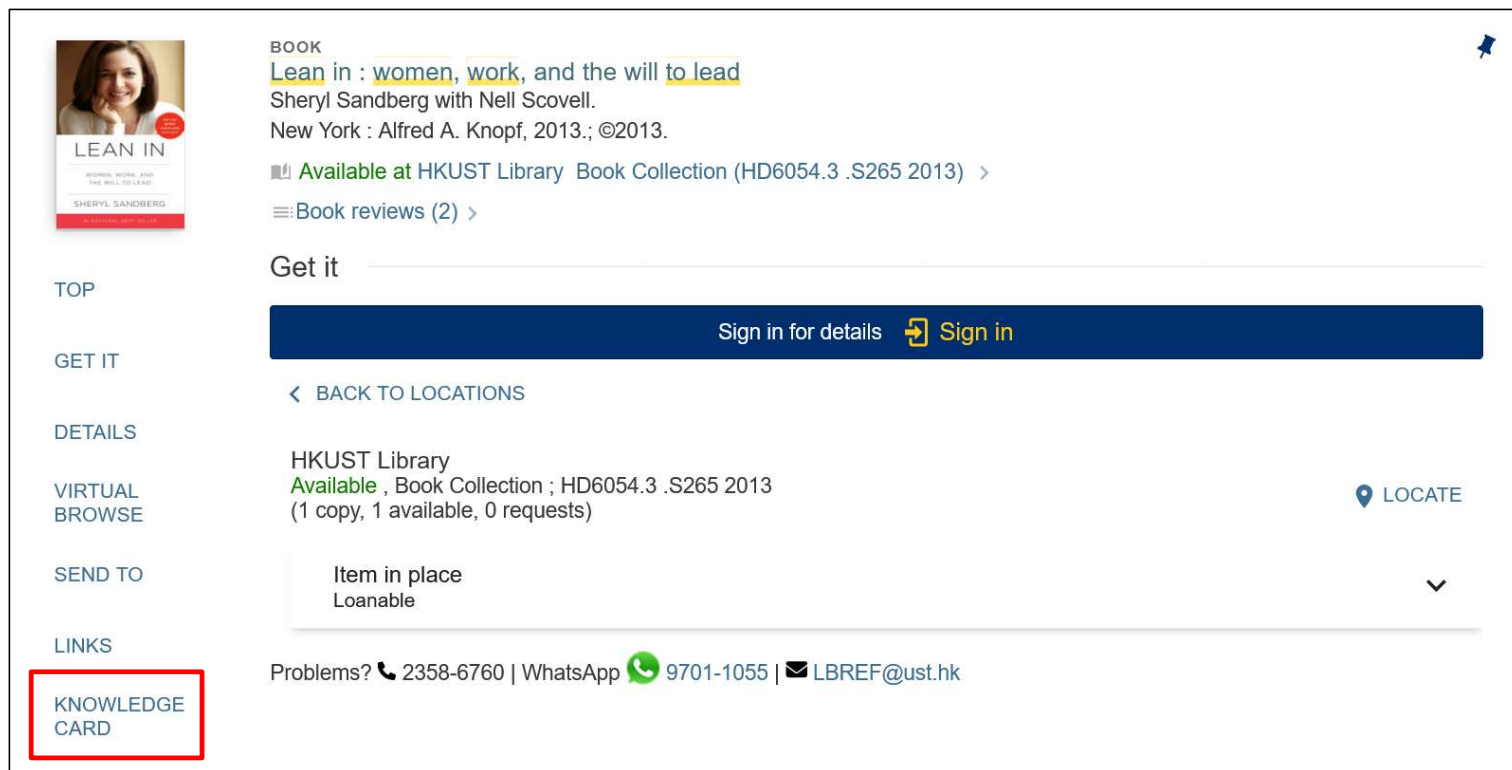
The screenshot displays the HKUST PowerSearch interface. At the top, the search bar contains the query "Lean in women work and the will to lead", which is highlighted with a red box. To the right of the search bar, the "Library Catalog" dropdown menu is also highlighted with a red box. Below the search bar, a yellow banner prompts the user to "Sign in to get complete results and to request items" with a "Sign in" button and a "DISMISS" button.

On the left side, the "Refine results" section includes options for "Sort by Relevance", "Availability", "Online Resources", and "Available in the Library".

The main results area shows "0 selected" and "1-7 of 7 Results". The first result is a book titled "Lean in : women, work, and the will to lead", which is highlighted with a red box. The author is listed as "Sheryl Sandberg with Neil Scovell." and the publisher as "New York : Alfred A. Knopf, 2013.; ©2013.". Below the title, it indicates the book is "Available at HKUST Library Book Collection (HD6054.3 .S265 2013)".

## Linked Data in Discovery Interface of an Alma Institution - Example 2

- Now we have a link to the “Knowledge Card” and will click it



**BOOK**  
[Lean in : women, work, and the will to lead](#)  
Sheryl Sandberg with Nell Scovell.  
New York : Alfred A. Knopf, 2013.; ©2013.

Available at HKUST Library Book Collection (HD6054.3 .S265 2013) >

Book reviews (2) >

Get it

Sign in for details [Sign in](#)

[BACK TO LOCATIONS](#)

HKUST Library  
Available, Book Collection ; HD6054.3 .S265 2013  
(1 copy, 1 available, 0 requests) [LOCATE](#)

Item in place  
Loanable

Problems? ☎ 2358-6760 | WhatsApp 📞 9701-1055 | ✉ LBREF@ust.hk

**KNOWLEDGE CARD**

## Linked Data in Discovery Interface of an Alma Institution - Example 2

The screenshot shows a 'Knowledge Card' interface with a sidebar on the left containing navigation options: TOP, GET IT, DETAILS, VIRTUAL BROWSE, SEND TO, LINKS, and KNOWLEDGE CARD (highlighted with a red box). The main content area displays a book card for 'Lean in : Sheryl Sandberg with Nell Scovell' and two author cards for Sheryl Sandberg and Nell Scovell. Annotations with red arrows point to various elements: 'Link to Wikidata' points to the Wikidata icon in the book card; 'Link to Wikidata' points to the Wikidata icon in the Sheryl Sandberg card; 'Link to viaf' points to the VIAF icon in the Sheryl Sandberg card; 'Link to Wikidata' points to the Wikidata icon in the Nell Scovell card; and 'Link to LC Name Authority record' points to the LCNAF icon in the Nell Scovell card. A text box at the top right states 'Found 2 knowledge card(s) associated with this title in Wikidata'.

TOP

GET IT

DETAILS

VIRTUAL BROWSE

SEND TO

LINKS

**KNOWLEDGE CARD**

Knowledge Card

Found 2 knowledge card(s) associated with this title in Wikidata

Lean in :  
Sheryl Sandberg with Nell Scovell  
1st ed. New York : Alfred A. Knopf, 2013.

Sheryl Sandberg W  
雪莉·桑德伯格 W  
American technology executive, activist, and author  
lcnaf:n2012069729; viaf:298171473; wd:Q234653

Nell Scovell W  
American television and magazine writer, and producer  
lcnaf.nb2003046698; viaf:17430743; wd:Q3337908

Link to Wikidata

Link to Wikidata

Link to viaf

Link to Wikidata

Link to LC Name Authority record



## Linked Data in Discovery Interface of an Alma Institution - Example 2

TOP

GET IT

DETAILS

VIRTUAL BROWSE


SEND TO

LINKS





**KNOWLEDGE CARD**

### Knowledge Card




Found **2 knowledge card(s)** associated with this title in **Wikidata**

**Lean in :**   
Sheryl Sandberg with Nell Scovell  
1st ed. New York : Alfred A. Knopf, 2013.

---

 **Sheryl Sandberg** **W**   
**雪莉·桑德伯格** **W**   
American technology executive, activist, and author  
lcnaf:n2012069729; viaf:298171473; wd:Q231653 



[cards](#) [titles](#)

 **Nell Scovell** **W**   
American television and magazine writer, and producer  
lcnaf:nb2003046698; viaf:17430743; wd:Q3337908 


[cards](#) [titles](#)


We will now click the "Cards" link for author Sheryl Sandberg

## Linked Data in Discovery Interface of an Alma Institution - Example 2

Home  


### Discovery with Knowledge Cards





**Sandberg, Sheryl**   
lcnaf:n2012069729

Found **10 knowledge card(s)** associated with this name in **Wikidata**


---






**Adam Grant** **W**   
American writer

lcnaf:n2012065680; viaf:274149386; wd:Q14712273 

[cards](#) [titles](#)



**Sheryl Sandberg** **W**   
**雪莉·桑德伯格** **W**   
American technology executive, activist, and author

lcnaf:n2012069729; viaf:298171473; wd:Q234653 

[cards](#) [titles](#)

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