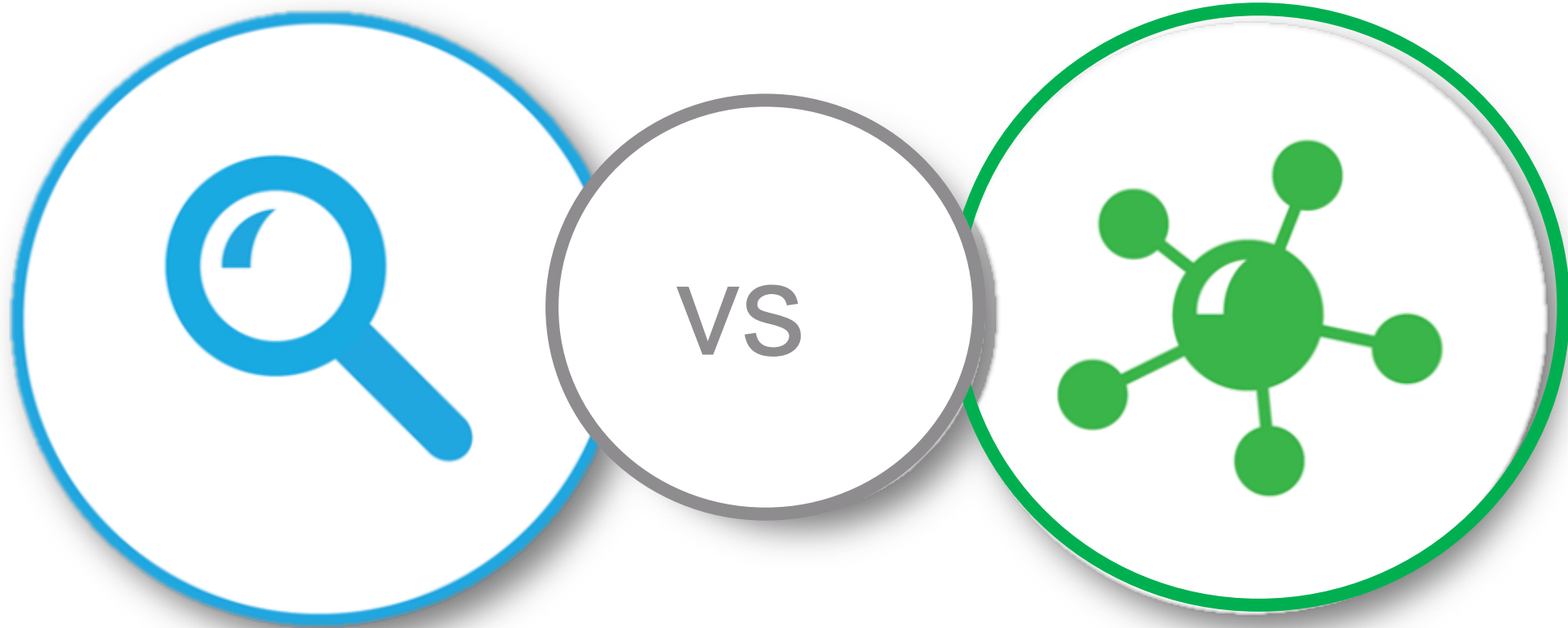




Getting the most from **WorldCat Discovery**



Search vs. Discovery

They're not the same, in fact, they couldn't be much more different.



Search is what we call the action of **knowing what you want** and questing until you ultimately find it.



Discovery is what happens when the librarian **helps a patron to find or encounter** something they didn't even know **they were looking for.**

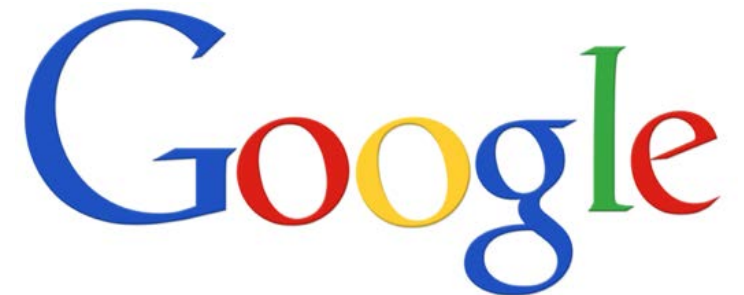
What does **Discovery** mean?

- Oxford dictionary: “**be the first to find or observe** (a place, substance, or scientific phenomenon).”
- In this sense, you discover something that was already there **but you have come upon it with a view to finding it out.**
- **Discovery necessarily involves exploration.** When something is discovered, it is made public so that people could understand it and its concept.

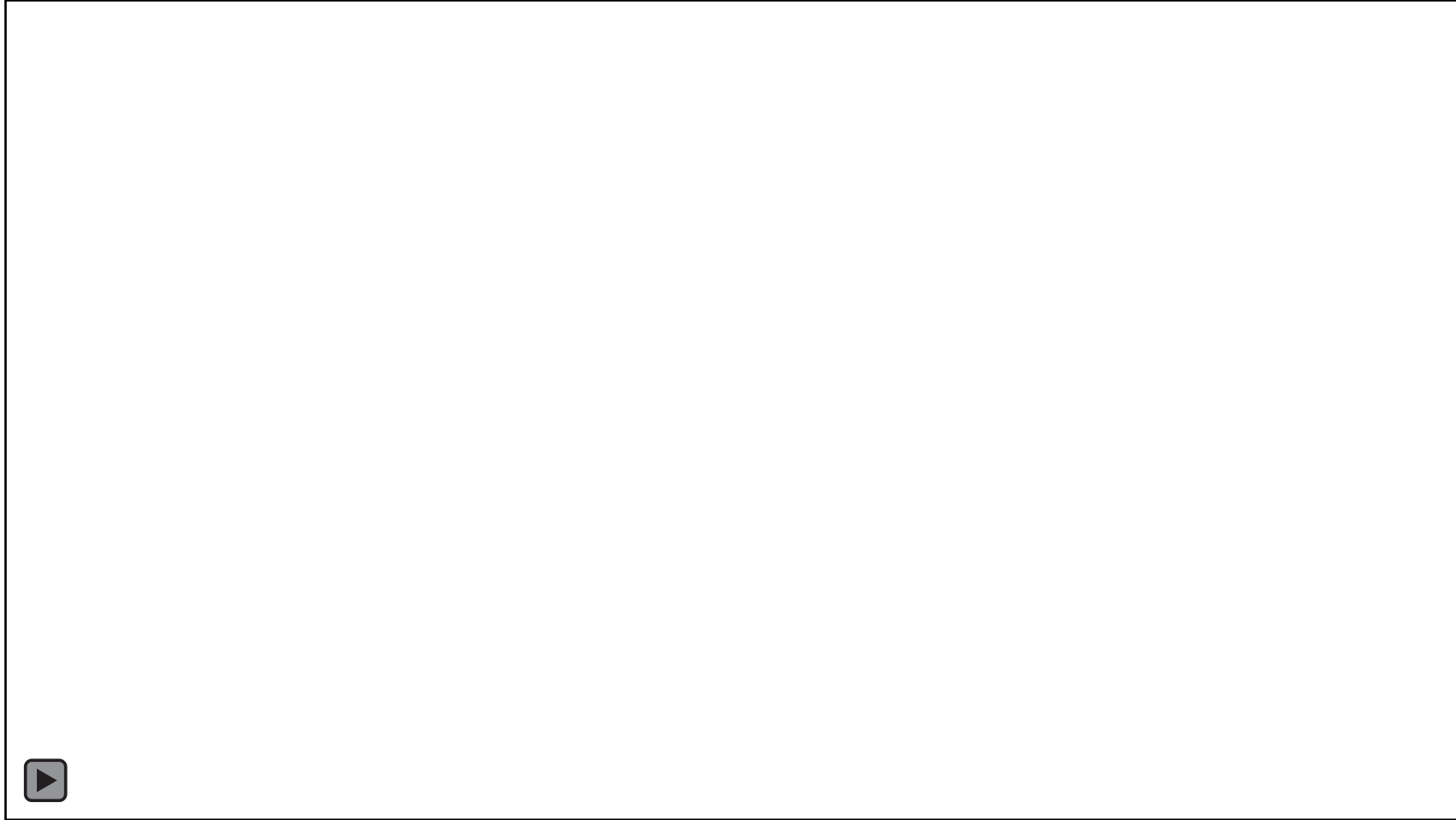


Amazon and Google have done an great job of **providing the answer to search.**

- Search engines are indispensable research tools, but should be used **primarily as a tool.**
- a means of getting (often unvalidated) contextual information
- to be used to do more in-depth research using scholarly sources
- generally available through **library gateways** - e.g. library catalogs: WorldCat Discovery and indexes to scholarly publications.
- Google and other search engines beginning to provide access to sources previously accessible only to stand alone search systems, like library catalogs, indexes & databases.
- At the present, however, **only the library can give patrons full access to hundreds of research resources.**



Most Saline Water Body on Earth



Search in WorldCat Discovery

for “most saline water body on earth”

The screenshot shows the WorldCat Discovery search interface. At the top left is the University of Pretoria logo. The search bar contains the text "Most Saline Water Body on Earth" and a search button. To the right are buttons for "Library Links" and "Sign In". Below the search bar is a navigation bar with "Advanced Search", "Course Reserves", "Chat with a librarian", and "My Items (0)".

The main content area shows 1,237 results in University of Pretoria Libraries, sorted by Recency. The first result is:

- [1. Chemical Analysis of Gaet'ale, a Hypersaline Pond in Danakil Depression \(Ethiopia\): New Record for the Most Saline Water Body on Earth](#)
by [Eduardo Pérez](#), [Yonas Chebude](#)
Article 2017 | Peer-reviewed
Source: Aquatic Geochemistry v23 n2 (201704): 109-117
The chemical analysis of the water of Gaet'ale Pond, a small water body located in Danakil Depression, Ethiopia, resulted to be the most saline water body on earth with total dissolved solid... [Read More](#)
Held by: [University of Pretoria Libraries](#)
[Access online](#)
No other editions or formats

At the bottom right of the result card are buttons for "Cite", "Link", "Email", and "Save". A large red arrow points from the "Access online" button to the bottom right corner of the slide.

Library

- Libraries Worldwide
- University of Pretoria Libraries
 - Merensky Library
 - Basic Medical Sciences & Dentistry Library
 - Education Library
 - GIBS Information Centre

[See All](#)

Content

- Full Text
- Peer Reviewed (1088)



[Aquatic Geochemistry](#)

April 2017, Volume 23, [Issue 2](#), pp 109–117

Chemical Analysis of Gaet'ale, a Hypersaline Pond in Danakil Depression (Ethiopia): New Record for the Most Saline Water Body on Earth

[Authors](#)

[Authors and affiliations](#)

Eduardo Pérez , Yonas Chebude

Original Article

First Online: 23 March 2017

9

Shares

212

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Chemical Analysis of Gaet'ale, a Hypersaline Pond in Danakil Depression (Ethiopia): New Record for the Most Saline Water Body on Earth

Eduardo Pérez¹ · Yonas Chebude¹

Received: 25 July 2016 / Accepted: 27 January 2017 / Published online: 23 March 2017
© Springer Science+Business Media Dordrecht 2017

Abstract The chemical analysis of the water of Gaet'ale Pond, a small water body located in Danakil Depression, Ethiopia, resulted to be the most saline water body on earth with total dissolved solids (TDS) of 433 g kg^{-1} . The composition of the water indicates the predominance of two main salts: CaCl_2 and MgCl_2 at a proportion of $\text{Ca:Mg} = 3.1$ (w/w). Traces of K^+ , Na^+ and NO_3^- are also detected, as well as Fe(III) complexes that give the


Search in Google

Google  

[Alles](#) [Prente](#) [Video's](#) [Maps](#) [Meer](#) [Instellings](#) [Nutsgoed](#)

Omtrent 57 800 000 resultate (0,95 sekondes)

[List of bodies of water by salinity - Wikipedia](#)

https://en.wikipedia.org/.../List_of_bodies_of_water_by_salinity  [Vertaal hierdie bladsy](#)

This is a list of bodies of water by salinity that is limited to natural bodies of water that have a ... Water salinity often varies by location and season, particularly with hypersaline lakes in arid areas, so the salinity figures in the table below ... in Danakil Depression (Ethiopia): New Record for the **Most Saline Water Body on Earth**".

[Don Juan Pond](#) · [Gaet'ale Pond](#) · [Lake Retba](#)

[Hypersaline lake - Wikipedia](#)

https://en.wikipedia.org/wiki/Hypersaline_lake  [Vertaal hierdie bladsy](#)

A hypersaline lake is a landlocked body of water that contains significant concentrations of ... The **most saline water body in the world** is the Don Juan Pond, located in the McMurdo Dry Valleys in Antarctica. Its volume is some 3,000 cubic ...

[The World's Most Saline Bodies Of Water - WorldAtlas.com](#)

www.worldatlas.com/.../the-world-s-most-saline-bodies-of-water...  [Vertaal hierdie bladsy](#)

The Don Juan Pond is a small and very shallow **hypersaline lake** located in ... The pond, despite being situated in one of the coldest places on **Earth** does not ...

[BBC - Earth - Earth's saltiest place makes the Dead Sea look like ...](#)

www.bbc.com/earth/.../20160809-earths-saltiest-place-makes-th...  [Vertaal hierdie bladsy](#)

The World's Most Saline Bodies Of Water

The Don Juan Pond is a small and very shallow hypersaline lake located in Antarctica and has a salinity of 44%.



The Dead Sea's high salt content allows one to float effortlessly on the water.

Search vs **Discovery**

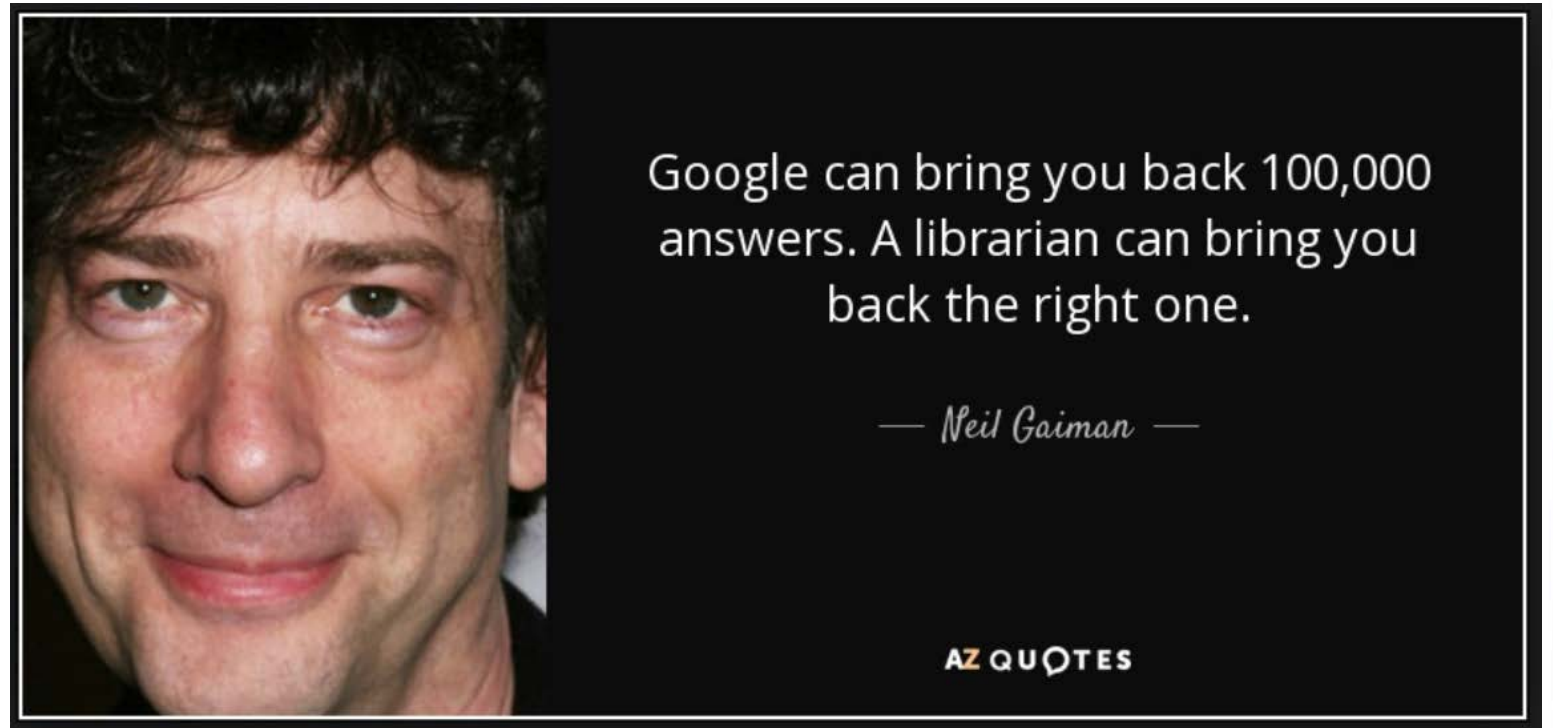
Search is great—**if you know what you are looking for.**

- The amount of online content (especially video) increases exponentially
- General searches is struggling to deliver meaningful results
- You have to be **very explicit and goal oriented.**

Search is brilliant for quick, specific answers but terrible for discovering & exploring new ideas.

- Generally search results are biased towards popular links from the top 1% of all content and mainstream websites, trapping us all in a filter bubble of **Wikipedia articles**

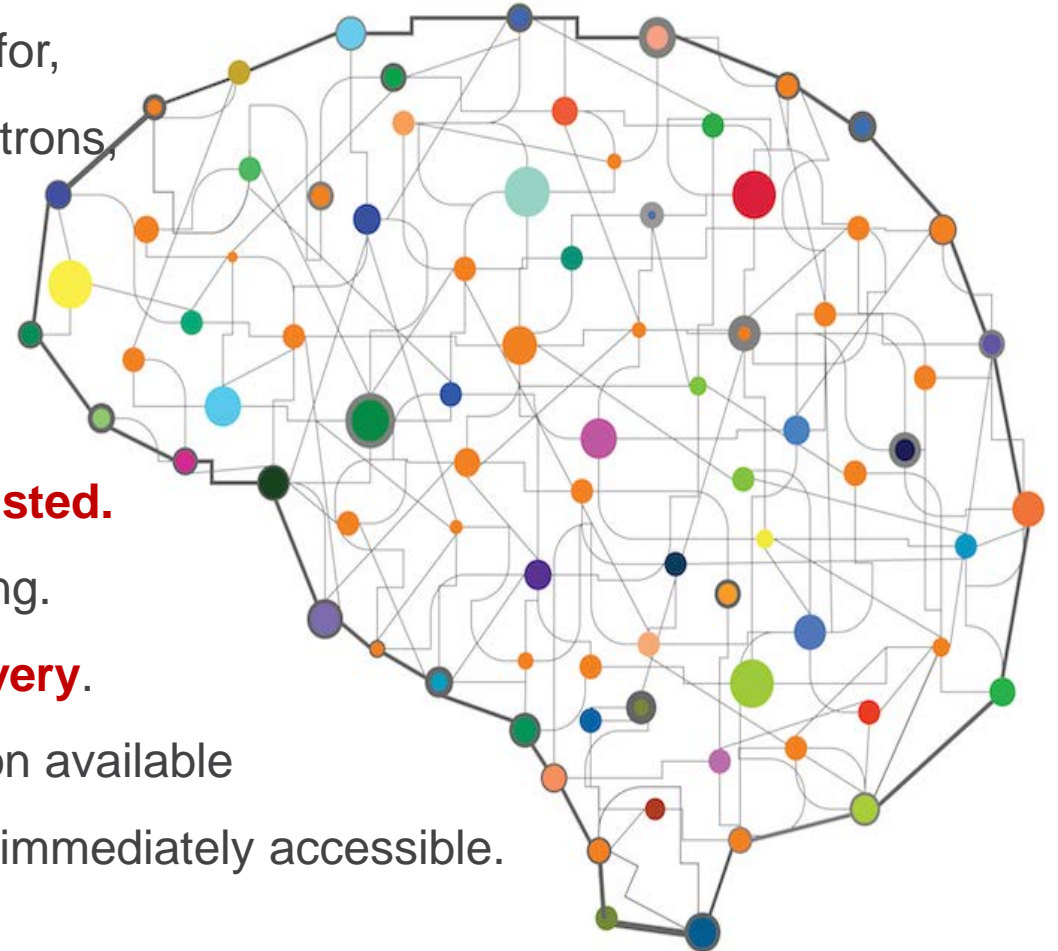
- Unstoppable tsunami of global information **makes the chances of the right resource surfacing at the right time**, slim.
- Latent supply of resources everywhere on the web and in archives
- Latent demand for great resources from millions of educators and learners all over the world
- However, the solution is **actually just a library card away**.
- English author **Neil Gaiman** :



Ask a librarian

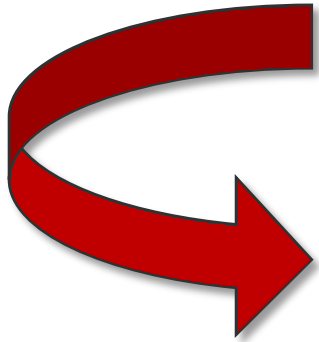
Great **discovery** and the **librarian** have the following in common:

- the ability to **narrow down** what patrons are looking for,
 - **match it to content** that may not yet be known to patrons,
 - help patrons **to make new connections.**
-
- **Discovery** and curiosity lives in the Library.
 - **Discovery reveals worlds patrons didn't know existed.**
 - Powers-up critical thinking and enriches understanding.
 - Fundamental dichotomy between **search** and **discovery.**
 - **Search** promises to make vast amounts of information available
 - **Discovery** aims to make more **relevant knowledge** immediately accessible.



What is WorldCat **Discovery**?

- Cloud-based application that enables patrons to search **WorldCat** and discover more than 2.9 billion electronic, digital and physical holdings in a single search
- **WorldCat** is the world's most comprehensive database of information about library collections.



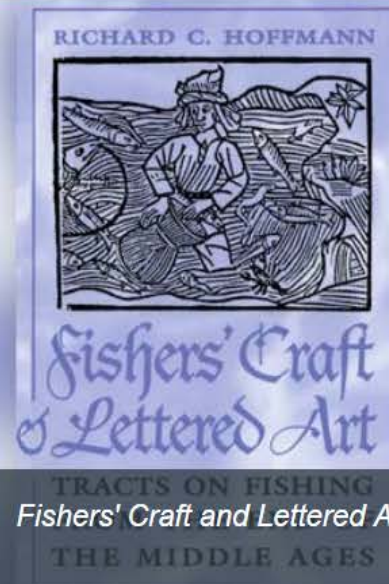
WorldCat is filled with millions of popular and unique items.



77mm artillery shell, decorated



Native American (Sioux) doeskin dress



Fishers' Craft and Lettered Art



Manual Remington typewriter used by poet Paul Laurence Dunbar



A Selection of Irish Melodies



Bushnell astro/terrestrial telescope



Nepalese wood carving, horse with saddle blanket



Antique maps of China

WorldCat Vital Statistics

Number of bibliographic records

402,742,124 (as of July 2017)

Number of holdings

2,582,707,408 (as of July 2017)

WorldCat gets **more than one** new record

every second

Members fill an ILL request

every 3 seconds

Percentage of non-English items

57% (as of June 2017)

Number of languages and dialects represented

491 (as of June 2017)



WorldCat **Discovery** consist of



A bibliographic catalog

Everything that's available through the library, including books, videos, photos and unique objects



**Bibliographic records
Holdings added**



A knowledge base

The WorldCat knowledge base connects library users to the electronic content provided by their library



A-Z List



A registry of library profiles

Information about the library itself, including location, hours and services provided



Libraries Worldwide



Provide access to knowledge

If a library's materials can't be found, they can't be used. WorldCat gives people the ability to view library collections **from anywhere in the world**, giving them access to a rich assortment of information much deeper than what can be found through a basic internet search.

Share your collections

WorldCat provides high-quality data that power discovery of library resources and make library collections visible to the largest resource-sharing community in the world. Since WorldCat is the foundation of **WorldShare Interlibrary Loan**, libraries can easily see the resources available from other libraries, **borrow directly from them** and share their resources to meet users' needs.



UP's WorldCat Discovery – available from web



Find items in libraries near you
1.5 billion items available here through a library

Everything Books DVDs CDs Articles

Search

[Advanced search](#) | [Find a Library](#)

worldcat.org



Your library has customized WorldCat.org

Did You Know...

Your library has a customized version of WorldCat.org that makes it easier to find and request items from LSU Libraries and beyond.

Would you like to:

- Go to univofpretoia.on.worldcat.org (recommended)
- Stay on www.worldcat.org

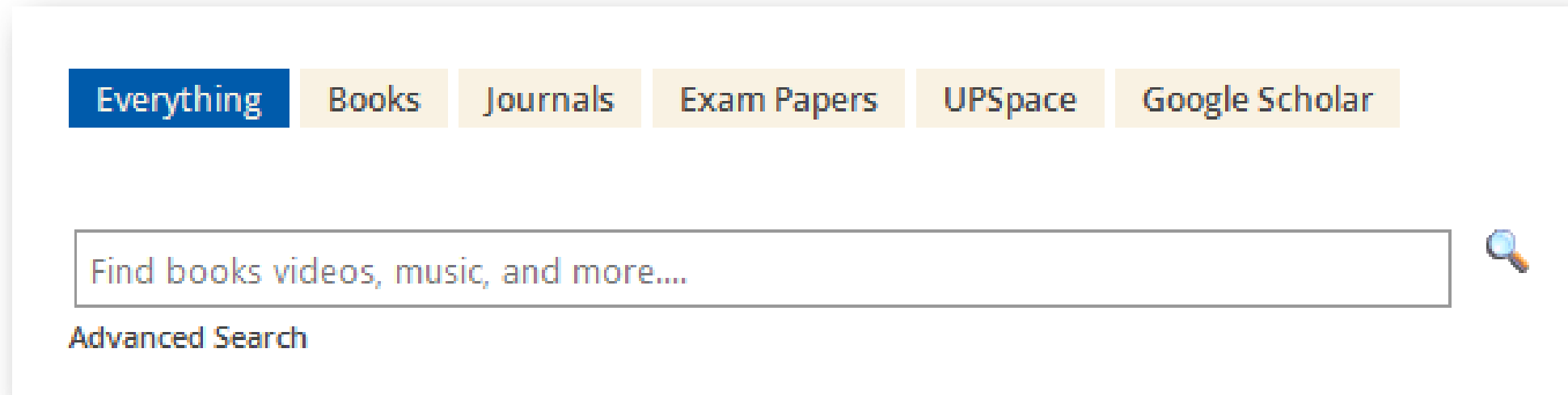
Do not ask me this again (do not check if you are using a public computer)

Continue



UP's **WorldCat** Discovery – available from the library's homepage

[Search box]



Everything Books Journals Exam Papers UPSpace Google Scholar

Find books videos, music, and more....

Advanced Search

<https://univofpretoria.on.worldcat.org/discovery>



Search guidelines

Several techniques are available for discovery.

Keyword **search** (kw: as the default)

- A keyword search uses one or more complete words that are contained anywhere in the item's record, including: titles, notes, abstracts, summaries, descriptions and subjects.
- Keywords can also be names of people and places that are the subjects of a library resource or a listing in a directory.
- You can enter words in upper or lower case, and if you use multiple words you can enter them in any order.

Qualified searches

Word & Phrase searches with Index labels

For a **word search** use a **colon (:)**

- ti:aspartame
au:Smith

A **phrase search** uses quotation marks “ ” to allow an **exact match**

- Or use **equal sign (=)**
- ti=blood chemistry
au=John Smith

Brief summary of **query syntax**

- **Boolean operators:** **AND + OR | NOT -** group, include, or exclude certain terms
- **Quotation marks:** “ ” Exact phrase search
- **Parentheses:** () Precise searches
- **Wildcards:** ? # Represent additional characters
- **Truncation:** ? * Search for a term and its variations

Sort by & filters

Sort by:

Best Match
Recency
Library
Author (A to Z)
Date (Newest)
Date (Oldest)
Most Widely Held
Title

Refine your Search:

Library
Content
Format*
Databases
Author
Year
Language
Topic

*Format:

All formats
Top 6 Formats



Selected Filters

Keep selections for next search:

[Reset](#)

Library ▼

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Education Library

GIBS Information Centre

▶

Format ▼

All Formats

Book (4)

Print book (4)

Advanced Search: Indexes & Databases

Advanced Search

1

Keyword

AND Title

Author
Accession number
Author
Author Phrase
Corporate/Conference Name
Corporate/Conference Name Phrase
ISBN
ISSN
Journal Source
Journal Source Phrase
Keyword
Language
Language Phrase
Music/Publisher Number
Musical Composition
Personal Name
Personal Name Phrase
Place of publication
Publisher
Series
Series Phrase

+ Add row

Clear Search

Limit your search

Only return peer-reviewed articles

Format

Year to
e.g., 2010

Location

2

Databases 2 Selected

Save Changes Reset

Searching Databases 2 Selected

WorldCat ?
 WorldCat.org ?

General 2 Databases

Select All in Group

Other Databases 80 Databases

Select All in Group

All Databases 82 Databases

Select All in Group

Tell us what you think!

A to Z list (eResources)

<https://univofpretoria.on.worldcat.org/atoztitles>

- Built-in A-to-Z list : library's data is present in the WorldCat knowledge base.
- Integrated link resolver
- Patrons can quickly connect to the full-text content library own and license.
- Connects patrons to full-text resources - open-access collections such as JSTOR, Project Gutenberg and others.

Discover eBooks & Journals



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Q&A



**THANK
YOU**