Discovery search at NMSU

a Primo Primer

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About me

- I’m your business and government documents librarian at NMSU, as well as the PTRC representative
- Previous worked as an electronic resources specialist at MCC in Texas
- Library student worker in undergrad
- Received the MSIS from University of North Texas, Denton (2012)
- 9 years of library experience, at various levels
- Worked in 2017 on the Alma/Primo implementation team

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About the implementation

- Previous catalog system (Voyager) was in place for about 15 years
- Move to Discovery system is on the Library’s 5-year Strategic plan (2013-18)
- Agreement was signed in fall 2016
- Library workgroup conducted weekly meetings with Ex Libris from August through December 2017
Front page of the library

New Mexico State University
Your Destination for Discovery!
NMSU Library

Search & Find  Help & Guides  Services  Collections  About Us  Ask Us!

Books, Articles & More  Databases  Course Reserves  Guides

Find articles, books, e-books, journals, DVDs and more from NMSU Libraries

Search Tips:
- Advanced Search Options
- Search Help
- Renewals
- WorldCat

PRE-ORDER NOW!
NMSU LIBRARY VISIONS OF NEW MEXICO NOTE CARDS

INTERLIBRARY LOAN  Computing & Printing  Places to Study  Hours & Locations  Ask Us!
What is the new system?

**Backend**
Voyager → Alma

**Frontend**
Databases → Primo discovery Layer (databases)

**Link Resolver**
Serials Solutions → Primo OpenURL

**Indexing**
In-house maintenance → Central indexing

**Validation**
EZProxy → EZProxy/Shibboleth

primo.nmsu.edu
What’s in Primo?

• The whole load is available in one search box. Books, articles, journals, videos, reports, audio, wikis
• Facets for reducing overall results
• Transdisciplinary discovery through subject tagging
• Reserves
• Search history and search customization
• EndNote integration/Citation exports
• Virtual Browse

The tool is meant to enhance your research method, not negate it.
• **Everything** - This is the broadest search. Find books, e-books, journals, DVDs and more in libraries at all NMSU campuses, as well as online articles to which the Las Cruces Campus library subscribes.

• **Books + Articles (Las Cruces Campus)** - Find books and more at the Las Cruces Campus library, as well as online articles to which the Las Cruces Campus library subscribes.

• **Books (Las Cruces Campus)** - Find books and more at the Las Cruces Campus library.

• **Books (All NMSU Campuses)** - Find books and more in libraries at all NMSU campuses.

• **Articles** - Find online articles to which the Las Cruces Campus library subscribes.

• **Course Reserves** - Find items which are on reserve by course name, course ID, instructor and department.

primo.nmsu.edu
What am I searching In Primo?

Primo Central Index: A mega-aggregation of hundreds of millions of scholarly e-resources of global and regional importance. These include journal articles, e-books, reviews, legal documents and more that are harvested from primary and secondary publishers and aggregators, and from open-access repositories. (Primo Glossary, Ex Libris)
How the (meta)data flows

Journal publisher

Database

Aggregator

Primo Central Index

Library Records

NMSU Library Primo/Alma

primo.nmsu.edu
How much data are we talking about?
State of the art: 1956

“The [RAMAC 305] is as big as two refrigerators and uses 50 24-inch platters.”

https://www.pcworld.com/article/127105/article.html
What did you get for that?

5 mb
The NMSU data load

- 315 Gigabytes (includes)
  - 1.4 million bibliographic records
  - 1.2 million authority records
  - 1.6 million holdings records
  - 2.2 million item records
  - 33,000 patron records
  - 152,000 acquisitions line items
  - 5,000 funds
  - 20,000 purchase orders
  - 25,000 invoices
- 396 databases have been added
- 460,000 journals and ebooks that we tracked in Serials Solutions
Or roughly

63,000 RAMAC 305s

= 126,000 refrigerators
http://www.thejournal.co.uk/business/business-news/australian-firm-buy-wincantons-recycling-4452927
or ... 1.5 iPhoneX

https://www.apple.com/iphone-x
Is it a panacea?

... What is?
Primo is …

• An algorithmically tuned search tool that takes advantage of modern, Web-scale cloud computing to deliver millions of results in seconds
• Able to aggressively reduce results through facets
• Able to track and save search history
• Able to fine tune your searches in your account, using subject tagging to focus searches
• Able to track citations and export to your preferred manager
Suggested research resources

- Primo
- Google Scholar
- Web of Science
- WorldCat
- Use ILL!
- Your librarian
A few tips

• FIRST Sign into primo.nmsu.edu
• If you use EndNote, open a new tab and sign into that
• If you plan to use other databases, go through lib.nmsu.edu to get to them
Hands on with Primo

primo.nmsu.edu

or

lib.nmsu.edu
Books & Ebooks in Primo

Searching for books in Primo is pretty similar to searching for anything else. At the start page, you can choose to search only books.

Depending on your campus, you will have the opportunity to search only in your campus library or in "all campuses." Just focus on books using facets (next slide).
Facets for reducing overall results

- Filters for focusing a search
- *Think* Academic Search Complete by EBSCO™
- *Think* Amazon™
Refine and target searches after the initial keywords have been entered. The user just has to focus searches using the tools on the left-hand side of the screen. These are called facets. Look for them under the words "Refine your results." (marked with an orange box)
Helpful facets

**Resource Type** - article, book, audio, patent, etc.

**Publication date**

**Subject** - searches can bridge disciplines

**Journal Title** - useful if you have a particular resource in mind)

**Peer reviewed**

**Available Online** – E-content

**Held by the Library** – Physical resources

primo.nmsu.edu
Focusing on Books

Go to: Resource Type (marked here with a blue box) and select "Books."

Physical books -- Go to "Availability" (orange box) and select "Held by Library."

Ebooks -- Similarly, choose "Available Online" to see if we have an eBook that you want.

You can remove Active filters (green box) simply by clicking the X symbol or hitting "reset."

primo.nmsu.edu
Transdisciplinary discovery through subject tagging

“Microscopic-entomological-psychologic trans-discipline”
“Enterohemorrhagic escherichial coli”

- Subject tags include:
  - E coli
  - Medicine
  - Polymerase chain reaction
  - Gammaproteinbacteria
  - Chemistry
  - Shiga toxin
“metacognition”

- Education
- Psychology
- College students
- Foreign countries
- Memory
“Victorian England”

- Social sciences
- Language and linguistics
- History
- **Women**
- 1800-1899
“Victorian England” + Subj:Women

• Journals listed among the top results:
  – *Tulsa Studies in Women’s Literature*
  – *Oxford Review of Education*
  – *Journal of the History of Sexuality*
  – *Literature & History*
  – *Victorian Studies*
  – *Communication Studies*
Exercise 1

• Write down a topic or keyword of interest to you

• Write down two subject tags you would expect to see
  1. ________________________________  2. ________________________________

• After using the subject facet, did you find anything surprising?

• Follow that subject tag. Do you find any journals listed that surprised or intrigued you?
Why “expand” your results?

- Primo tends to promote items with immediate access
- However, that only represents a fraction of what is in the millions of records in the Primo Central Index
- Expand your results to explore what is out there beyond NMSU’s holdings
- Because of publisher agreements and embargoes, “expanding” is the best way to see what’s being published
“fake news” in advanced search with a subject tag “psychology,” 2018 only (expanded results)
Journal search

- Simple one-box keyword/title search
  - Exact titles or pieces of the title
- Choose physical using “held by library” check box
- Or online using “available online” check box
Finding physical holdings of journals, microform

- Choose “held by library”
- In the record view, look for the filter button, which looks like this:

  ![Filter Button]

- Example: Government Finance Review
Exercise 2

• Using advanced search
• Put your primary search term in the first box
• Put a secondary subject term in the second box
• Limit your search to 2018
• Expand your results using the check box above the facets
Searching Course Reserves

- Course reserves can be searched from the main Primo search screen. Select it as the scope:
Course Reserves

• Search in 4 ways:
  – Instructor
  – Course code
  – Course name
  – Title of work
Course reserves

• Examples:
  – Course letter and number prefixes: CHEM 111, FIN, MSW, 524
  – Course name: Visual concepts, psychology and the brain
  – Instructor: Hurd, Rayson
  – Title of work: Design of everyday things
ILL and Document Delivery

• Loan requests from Libraries outside the NMSU system will still be handled through NMSU’s InterLibrary Loan service at: https://illiad.nmsu.edu

http://lib.nmsu.edu/primo
Search history and search customization

• After signing in, you will have the option to look at your search history, save searches, and export references
Saving searches

• Use the pin symbol on the record to save an item
• Use the “master” pin symbol, top of screen, to access them later.
• Printing lists of records
  – Select items in your list of favorites and press the *…* symbol for the print option.
EndNote integration/Citation exports

- Must sign into Endnote in the same browser as Primo if you want a cloud transfer
- Amass citations in Primo using the “pin” symbol, which sends the citation to your “favorites” list
Labeling citations, exports

• Click on the red pin at the top of the screen to view your favorites
• Select items using the check box, and then click ADD LABELS at the top of the list
• When they are grouped (and you are simultaneously logged in to EndNote), select all items you want to export and click the ... and press ENDNOTE or EXPORT RIS
Exercise 3

- Using basic or advanced search
- Use the “Pin” button to add three citations to your favorites
- Go into your account and add a label to those favorites
- Export RIS citation file, or send to Endnote
Request an item through Primo

When the user discovers a resource that NMSU does not own, they can still request it through Interlibrary Loan or by suggesting its purchase.
Automatic field population in ILLiad

When a user clicks on Interlibrary Loan request, they will be redirected to an NMSU authentication page, and then to ILLiad, where the request form will be automatically filled in.
Web of Science (follow the order)

• Best practice:
  • First go to Primo.nmsu.edu and sign in
  • Then go to Web of Science using the database list at lib.nmsu.edu

  – Alternatively

  • Sign in using the VPN
  • Select NMSU FULL
If at first you don’t succeed …

…VPN in

vpn.nmsu.edu
Some known issues

- Issues may include:
  - Dead ends (unresolving links)
  - False positives

- Resource guide: nmsu.libguides.com/primo
Parting thoughts

Google can bring you back 100,000 answers, a librarian can bring you back the right one.
–Neil Gaiman