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#### ERM Maintenance: Mapping, Maximizing and Marketing Multiple **User Access Methods**

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# ERM Maintenance: Mapping, Maximizing and Marketing Multiple User Access Methods

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ALA Chicago June 29, 2013



#### The Challenge

The UNF library added multiple user interfaces rapidly over a two year period creating a maze of resources

- Multiple user entry points to interfaces
- Single discovery system lacked some resources
- Some interfaces existed in silos
- Inconsistent routing back to library website
- Variety of metadata entry methods



#### The Questions

- How can we reduce silos and increase exposure to resources?
- Can we improve our customer journey?
- Can we use our interfaces to increase library relevance and impact?
- Multiple ERM workflows: Who does what?
- What can we stop doing?
- What should we start doing?

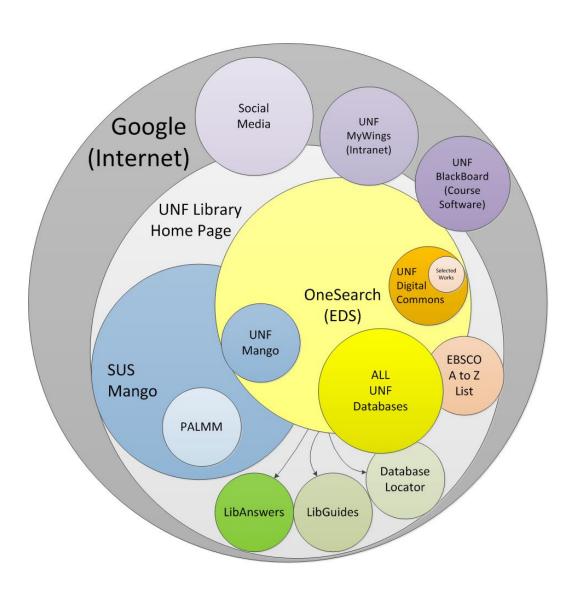


## **User Interfaces For Library Resources**

- <u>UNF Mango</u> UNF classic catalog interface
- **SUS Mango** All state university libraries catalog interface
- PALMM All state university digitized Florida materials
- <u>UNF Digital Commons</u> UNF digital repository
- <u>UNF Selected Works</u> UNF faculty pages
- OneSearch EBSCO Discovery System (EDS)
- EBSCO A to Z List of electronic journal and book titles
- <u>Library Website</u> (Ektron CMS)
- <u>Database Locator</u> Library website full list of databases
- LibGuides
- <u>LibAnswers</u>
- <u>Social Media</u> (Facebook, Pinterest, YouTube)



#### **Maze of UNF Interfaces**



#### **Analyzing the Maze of Interfaces**

#### For each interface, ask:

- What is the source of the metadata?
- What resources does it include?
- What does it not include?
- What should it include?
- Where can it be accessed?
- Where can it not be accessed?
- Where should it be accessed?
- Where else does it point?
- Where does it not point?
- Where should it point?





### Maze of Interfaces—UNF OneSearch (EDS)

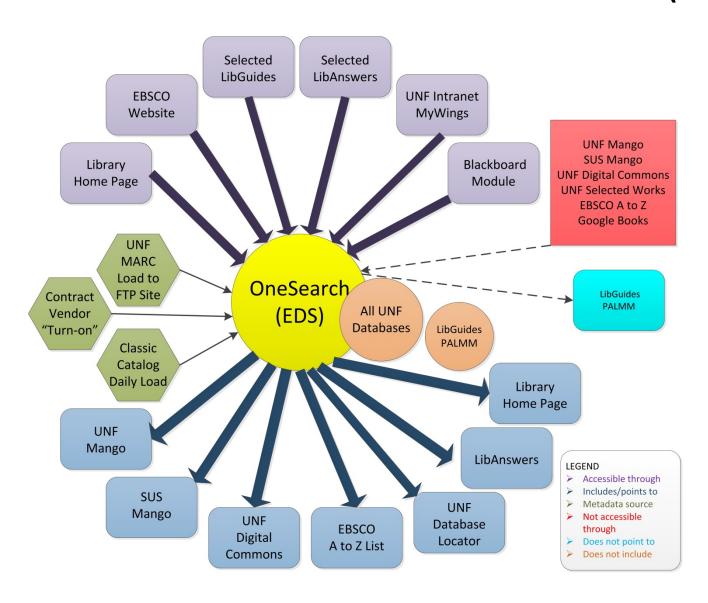
- UNF OneSearch (EDS) can be accessed through
  - Library home page
  - EBSCO website
  - Selected LibGuides (no direct link)
  - LibAnswers (via search, no direct link)
  - Search box in MyWings (UNF Intranet)
  - Blackboard widget
- UNF OneSearch (EDS) cannot be accessed through
  - UNF or SUS Mango
  - UNF Digital Commons
  - UNF Selected Works
  - EBSCO A to Z
  - Google Books "find it in a library"
- UNF OneSearch (EDS) does not include ALL library databases and electronic resources

## Maze of Interfaces—UNF OneSearch (EDS)

- UNF OneSearch (EDS) includes or points to
  - UNF Library website home page
  - UNF and SUS Mango
  - UNF Digital Commons
  - EBSCO A to Z List
  - UNF Database locator (complete list of databases)
  - LibAnswers
- UNF OneSearch (EDS) does not point to
  - LibGuides
  - PALMM
- UNF OneSearch (EDS) metadata comes from
  - UNF direct MARC record loads
  - Contracts with vendors "turned on" in EDS
  - UNF traditional catalog daily MARC record loads



### Maze of Interfaces—UNF OneSearch (EDS)





## Maze of Interfaces—UNF Mango

- UNF Mango (classic online catalog) can be accessed through
  - Library website Research Tools (not home page)
  - OneSearch (EDS)
  - SUS Mango
  - Google "Find it in a library"
- UNF Mango cannot be accessed through
  - Database locator
  - EBSCO A to Z list
  - LibGuides/LibAnswers
  - UNF Digital Commons/Selected Works
- UNF Mango metadata comes from
  - OCLC MARC record loads
  - Other university library records in shared catalog
  - Batch vendor record loads

### Maze of Interfaces—UNF Mango

- UNF Mango includes or points to
  - EBSCO A to Z List
  - Hathi Trust API (links to print titles owned by UNF)
  - PALMM
  - SUS Mango
  - UNF Database Locator
  - UNF Library website home page
- UNF Mango does not point to
  - OneSearch (EDS)
  - UNF Digital Commons/Selected Works
  - LibGuides or LibAnswers
- UNF Mango does not include
  - Most UNF e-book packages, e-journals, or articles



### Maze of Interfaces—UNF Mango





#### Maze of Interfaces—UNF Digital Commons

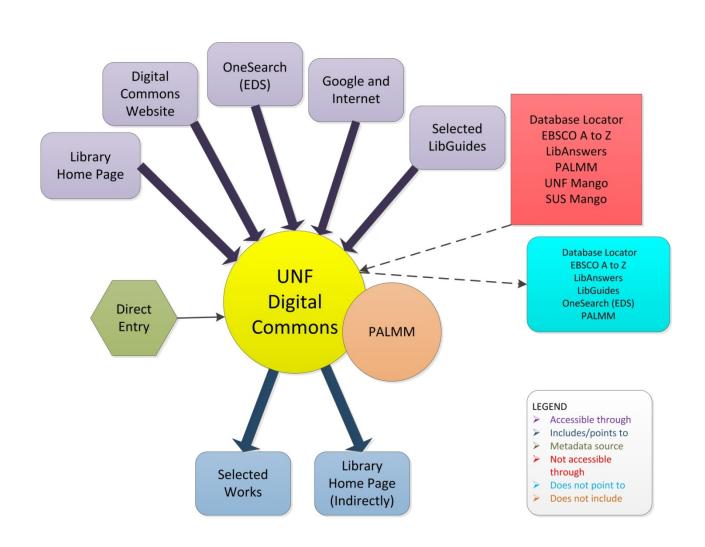
- UNF Digital Commons can be accessed through
  - Digital Commons website
  - Google and other internet search engines
  - Library website home page
  - OneSearch (EDS)[includes Digital Commons materials]
  - Selected LibGuides
- UNF Digital Commons cannot be accessed through
  - Database Locator
  - EBSCO A to Z
  - LibAnswers
  - PALMM (only selected Florida materials)
  - UNF or SUS Mango

#### Maze of Interfaces—UNF Digital Commons

- UNF Digital Commons includes or points to
  - Selected works
  - Indirect subordinate page link to Library home page
- UNF Digital Commons does not include or point to
  - Database Locator
  - EBSCO A to Z
  - LibAnswers
  - LibGuides
  - PALMM
  - UNF OneSearch
- Metadata comes from direct entry



#### Maze of Interfaces—UNF Digital Commons



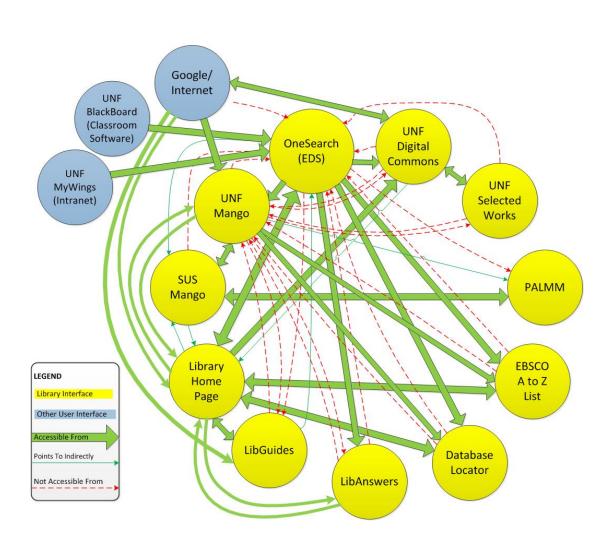
# **Customer Journey**



- How does the user get to a library interface?
- Does the user know they are using a library resource?
- Can the user get back to the starting point?
- Can the user get to other library interfaces?
- Can the user get help from a librarian?
- Can the user get to the library home page?



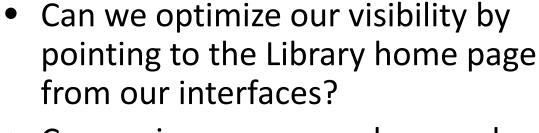
# **UNF Customer Journey**





# Library Relevance and Marketing

Food for thought (and more research)



- Can we increase our relevance by connecting to our LibGuides and LibAnswers from our interfaces?
- Can we market our resources by maximizing access from outside interfaces like Google?
- Can we maximize our impact by embedding in university interfaces?



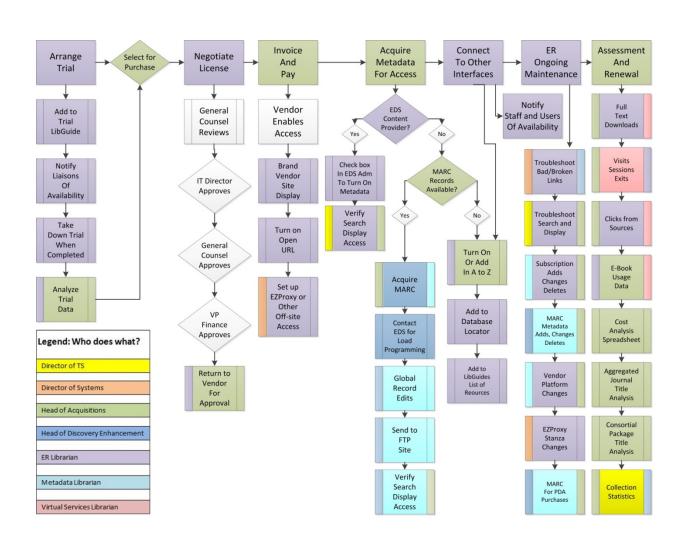


## Workflows: Who is Responsible for What?

- Arrange database trials
- Select resources for purchase
- Licensing/vendor contract
- Invoice/payment
- Set up EZProxy or other authentication method
- Acquire metadata (MARC load or "turn on" in discovery system)
- Vendor site: brand display, set up open URL
- Link in other user interfaces (Database Locator, A to Z, etc.)
- Test accessibility
- Notify library staff and users of availability
- Track usage data
- Troubleshoot link, display, and search problems
- Update subscription adds, changes, deletes, platform changes
- Analyze usage data for renewal decisions



#### Workflows: Who is Responsible for What?





# **Workflows: Redundancy**

Duplication of ER Maintenance tasks occurs in three major categories:

- Verification of access
- Troubleshooting
- Adds, changes, deletes



# **Workflows: Challenges and Lessons**

- Collection statistics are constantly evolving.
- Collection analysis is time intensive.
- Duplication of tasks is natural.
- Public services staff confused by complexity.
- Internal library communication is key.



#### Recommendations

- Use a team approach to ERM problem-solving.
- Clarify ERM work assignments and communicate these to public services staff so they know where to report issues.
- Be intentional about improving the customer journey.
- Give users clear paths to report access, display and search issues.
- Use interfaces for library marketing. Make sure every interface points back to the library home page and ways to get help from librarians.
- Reduce information silos wherever possible.
- Deduplicate ERM workflows.
- Ask for help: more staff to handle additional tasks and help from public services staff to verify search, display and access.

# Questions and Discussion

Please feel free to share your insights and potential solutions to electronic resource maintenance and marketing opportunities.

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