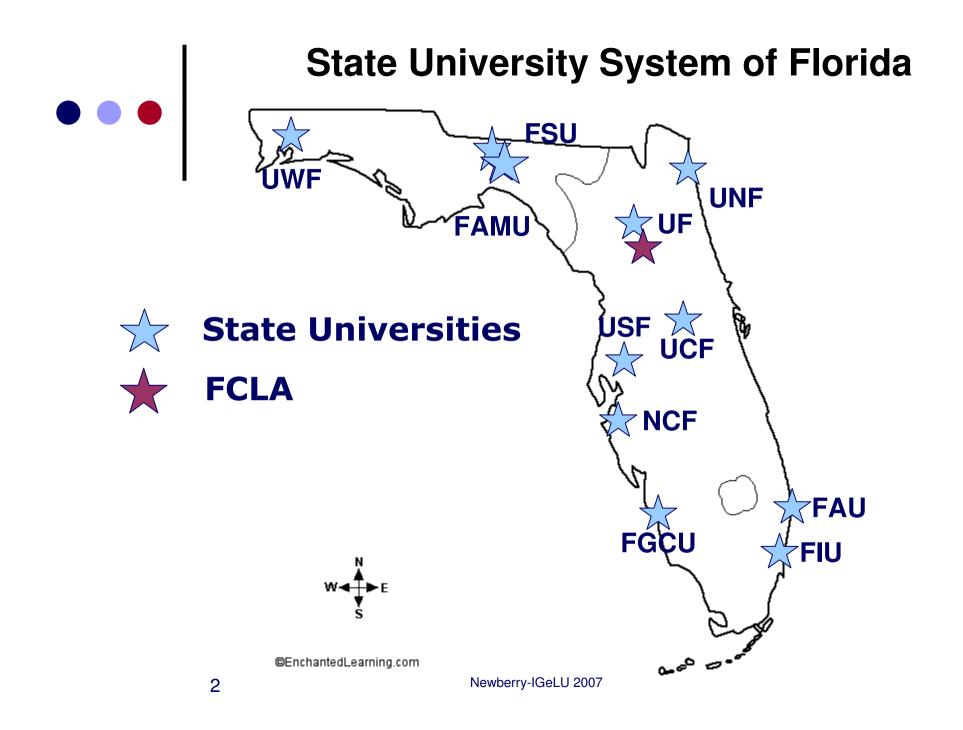
• • FCLA Endeca Project

By Michele Newberry IGeLU 2007 - Brno





• • • SUS Environment

- 11 State Universities
- 20+ years using heavily-customized NOTIS with:
 - 11 separate bib/holdings/items files
 - Locally-developed webOPAC
 - Custom designed keyword searching
 - Union catalog via merged indexes with links to local cataloging records
- Migration to Aleph finished in 2006

• • • SUS ALEPH Architecture

- o 11 universities
- o 11 Aleph instances
 - Bibliographic records =14 million
 - Configuration files and tables
 - Joblists and batch queues
- o 11 OPAC configurations
- o 1 v.15.5 OPAC config = >700 files/tables
- A Aleph regions (DEV/TEST/PROD/REPT) X
 11 OPACs X 700 files = 30,800!

Current OPAC environment

o Aleph 500 v.15.5

- Heavily customized to reflect preimplementation objectives
 - Based on familiarity of previous system
 - Includes heavy use of Javascript
 - Without full understanding of all the support implications
- Some workarounds created functional problems

Pending upgrade

- o Jumping 2 releases to v.18
- None of the v.15.5 customization will survive the upgrade process
- Resources to sustain customization aren't there
- o Familiarity with previous system is declining
- Output of the process will take 4 months for the 11 Aleph instances

Other objectives

- Provide a consistent transition interface during the upgrade process
- Gain discovery and navigation functionality not currently available
- o Have more control over user interface
- Gain a union catalog a byproduct of our previous system not yet available with the current one

••• Why ENDECA?

- Already proven by NCSU
- Could build on NCSU's work instead of starting from ground zero
- Product features:
 - Guided navigation
 - Facets
 - Spellcheck
 - Stemming
 - Others yet to be fully explored

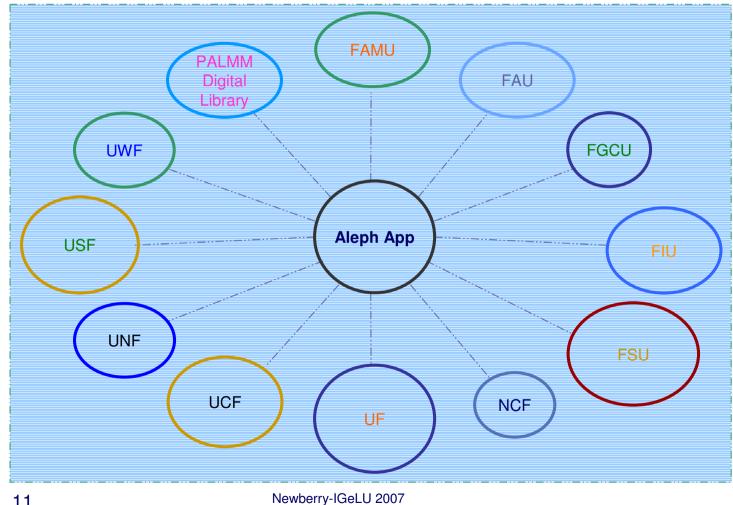
• • Endeca architecture

- o One instance of Endeca
- o One Endeca database
- o 7 million records
- One instance of user interface with individual institution views
- Easy interface modification
- o Rapid, iterative development

Building the Endeca File

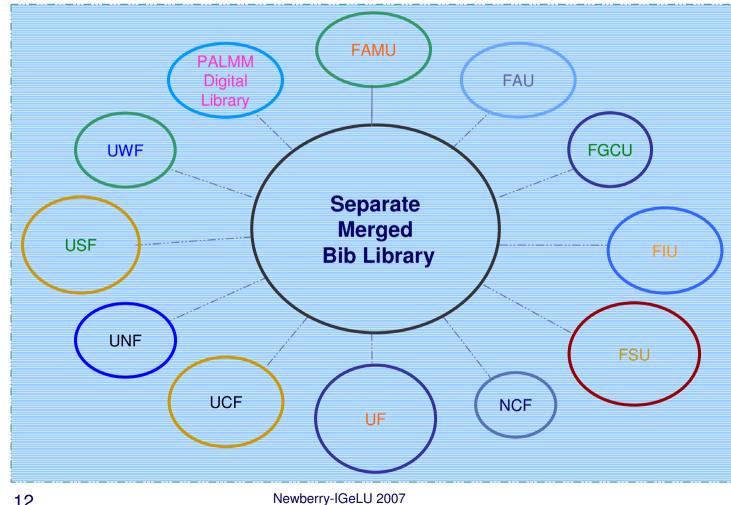
- o Extract bib records from 11 Aleph databases
- o Load 1st into a 12th Aleph bib file
- Load 2nd file-deduping on OCLC number merge unique and local data (e.g., call numbers/URLS/headings/notes...)
- Repeat file³ ... file¹¹
- o Load Digital Library metadata
- Extract merged bib file to load into Endeca

• • Aleph Bib Libraries



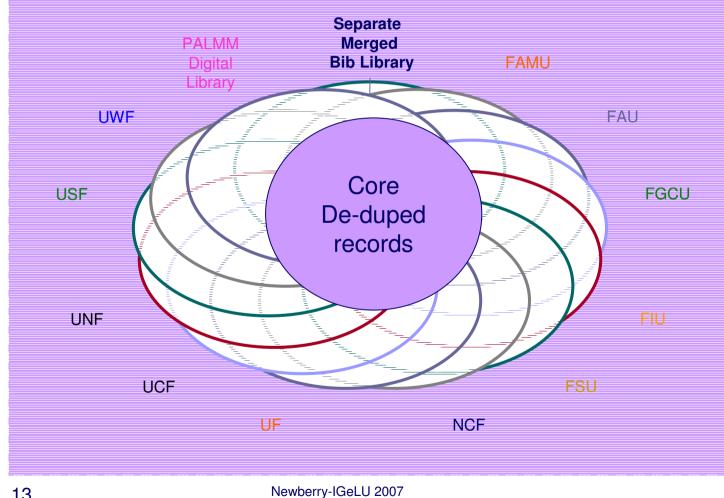
11

• • Extract and Merge Records



12

Extract and Merge Records



Maintaining the Endeca Catalog

- Full extraction, reformatting and load takes 48 hours – we're doing it twice a week
- Incremental updates of adds/significant changes – will be done more often
- Current holdings status retrieved from Aleph via SQL in real-time

• • • Next steps ...

o OPAC Subcommittee is examining

- Data integrity
- Functionality
- Appearance
- Usability
- Accessibility
- CIRC/ILL Subcommittee will be looking at future SUS-wide request capabilities

• • • Next steps ...

- Technical Services Committee is looking at:
 - Aleph indexing changes for v.18 and effect on Endeca
 - Revision of material type codes for more user-friendly results
 - Processes to optimize the consistency of the bibliographic and holdings data feeding into Endeca

• • • Much further down the road

- Libraries will need to start looking at workflow and cataloging decisions that:
 - Reduce duplication of effort
 - Share authority control
 - Redirect resources into enhancing the data
 - Reduce level of effort to produce the Endeca database

• • • Whither PRIMO?

- Uncertainty of timetable when we started with Endeca
- Uncertainty of pricing for our large FTE and bib record count
- Uncertainty of viability for our union catalog objective

BUT

 Still being watched for its potential – we aren't married to Endeca, just dating

• • • READY ... FIRE ... AIM!!!

- http://catalog.fcla.edu
 - http://famu.catalog.fcla.edu
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• • • U	nion C	Catalog		
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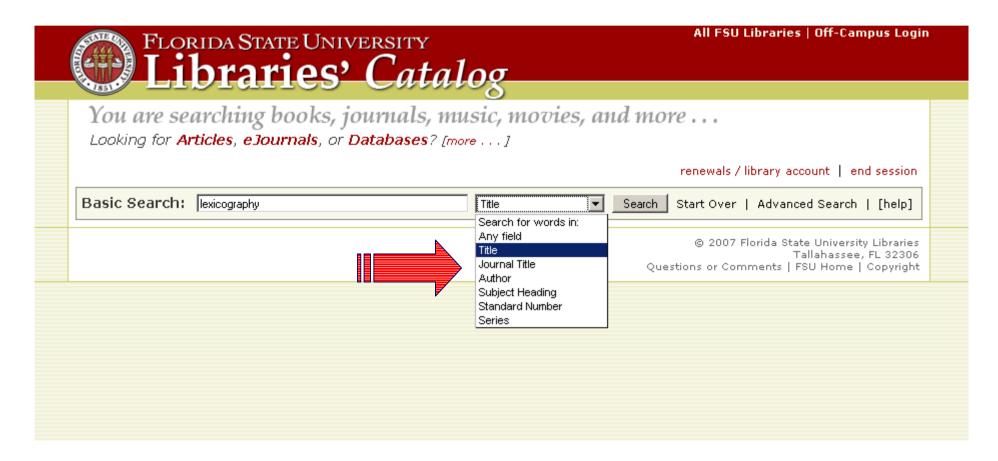
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Search and Navigation



• • Advanced Search

FLORIDA INTERNATIONAL UNIVERSITY

Home About Research Services

Ask A Librarian Law Library

Access previous catalog interface | Access Course Reserves

FAQ about the new catalog

renewals / library account | end session

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Advanced Search



ASK A LIBRARIAN

DATABASES E-JOURNALS OFF-CAMPUS CONNECT RESEARCH HELP

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Advanced Options

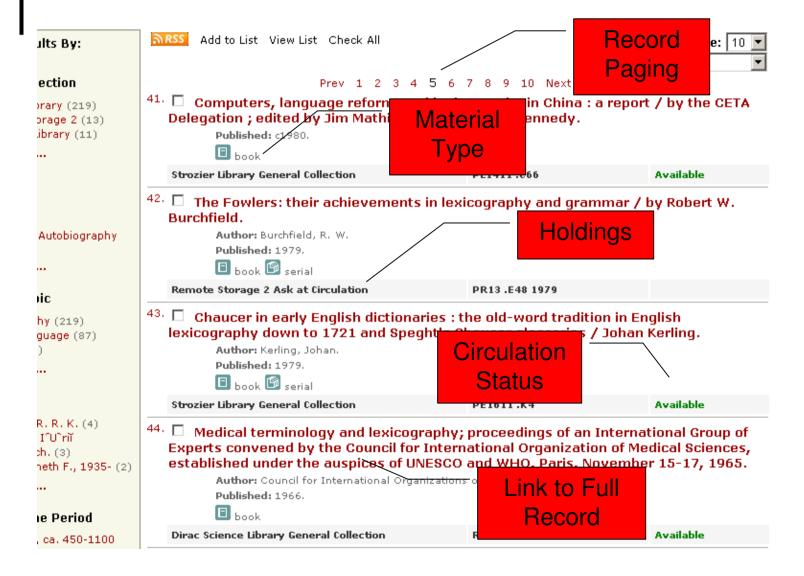


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26

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Result Features



Spelling Correction

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Looking for Articles, eJournals, or Databases? [more . . .] renewals / library account | end session Basic Search: bagels Search: bagels: We found 31 matching items.

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• • • A Closer Look at Facets

Format

Library/Collection

 Architecture/Fine Arts Library (250) Division OF Plant Industry (1) Education Library resent ·HSC Library, Reserves (1) Harn Museum Bishop Study Ctr (1) Health Science Center Library (214) ·IFAS Centers (14) Institute of Black Culture (8) Jacksonville UFHSCL(24) Journalism Library (37) Legal Information Center (1,000+) Library West (135) Library West (1,000+) Library West, Judaica Library (106) Map and Imagery Library (61) Mead Library (49) Music Library (50) Nuclear and Radiological Engr. (5) ·Online (1,000+) Request Retrieval (362) Science Library (512) Science Library, Documents (1,000+). Smathers, Latin America (222) Smathers, Special Collections (199) ·UF Online Dissertations (132) ·Vet Med Reading Room (4) show less...

 2D Nonprojectable Graphic (42) Analytic (h) Archival Control (4) Biography, Autobiography (316) Book (1,000+) Braille (2) ·CD (21) Collection (3) Fiction (127) ·Film (h) Govt Publication (1.000+) Integrating Resource (3) Journal (75) ·Kit m ·LP (1) Looseleaf (m) Manuscript (22) Map (63) Media (112) Microform (1,000+) Mixed Material (3) Music (4) Musical Score (h) Online Resource (1,000+) Projected Medium (70) ·Serial (366) Series (1,000+) Sound Recording (4) Video (Beta) (1) ·Video (DVD) (17) Video (Laserdisc) (h) Video (VHS) (43) ·Video (all formats) (69) show less...

Subject: Topic

·History 711 Law and legislation (806). United States (1,000+) show more...

Subject: Time Period

- 18th century (39) 20e siècle rai
- 20th century (300)
- show more...

Subject: Geographic Area

 Florida (180) Great Britain (168) · United States (1,000+) show more...

Medical Subject: Topic

 drug therapy (3) prevention & control (25) therapeutic use (4) show more...

Subject: Genre

·Congresses (352) Electronic books (420) ·Periodicals (202) show more...

Language

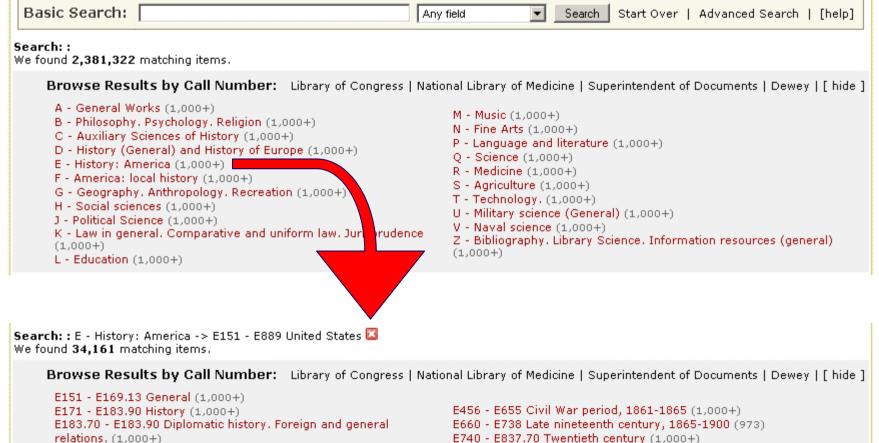
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E184 - E185.98 Elements in the population (1,000+)

E186 - E199 Colonial history (1607-1775) (370)

E201 - E298 The Revolution, 1775-1783 (1,000+)



- E740 E837.70 Twentieth century (1,000+)
- E838 E889 Later twentieth century, 1961 (1,000+)
- E895 E904 Twenty-first century (197)

• • Patron Empowerment

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Patron Empowerment

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	Business valuation discounts and premiums / Shannon P. Pratt.	Pratt, Shannon P.	02/20/2008 23:59					
	Commonsense copyright : a guide for educators and librarians / by R.S. Talab. Talab, R. S., 1948- 02/20/2008 23:59							
	Copyright essentials for librarians and educators / Kenneth D. Crews with contributions from Dwayne	Crews, Kenneth D.	02/20/2008 23:59					
	Cost of capital : estimation and applications / Shannon P. Pratt. Pratt, Shannon P. 02/20/2008 23:59							
	Cost of capital workbook / Shannon P. Pratt. 02/20/2008 23:59							
	Document delivery in an electronic age : a collection of views and viewpoints / edited by Dick Kas		02/20/2008 23:59					
	Handbook of advanced business valuation / Robert F. Reilly, Robert P. Schweihs.	Reilly, Robert F.	08/14/2007 23:59					
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v	Handbook of business valuation / edited by Thomas L. West, Jeffrey D. Jones.		08/14/2007 23:59					
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• • Hold Requests





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• • Export Options

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LAW LIBRARY General Collection	HM136 .M684 1996	Regular Loan				
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LAW LIBRARY General Collection	HM136 .S644 1996	Regular Loan				
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LAW LIBRARY General Collection	KF3424 .D86 1997	Regular Loan				

• • The beginning ...

- Endeca went into production mid-August
- Refinements continue to be made to:
 - Merging/de-duping process
 - Indexing
 - Display
- Assessment of other content is ongoing



- o General
 - Michele Newberry <u>fclmin@ufl.edu</u>
- o Development
 - Gerald Snyder <u>gsnyder@ufl.edu</u>
- o User Interface
 - Josh Greben jgreben@ufl.edu
- o Union Catalog
 - http://catalog.fcla.edu