State University System of Florida

State Universities:
- FSU
- UWF
- FAMU
- UF
- UNF
- USF
- UCF
- FAU
- FGCU
- FIU

FCLA
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

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

- Aleph 500 v.15.5
- Heavily customized to reflect pre-implementation 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

- 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
- Familiarity with previous system is declining
- Upgrade 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
- 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

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

- Extract bib records from 11 Aleph databases
- Load 1\textsuperscript{st} into a 12\textsuperscript{th} Aleph bib file
- Load 2\textsuperscript{nd} file-deducing on OCLC number
  merge unique and local data
    \textit{(e.g., call numbers/URLS/headers/notes…)}
- Repeat file\textsuperscript{3} … file\textsuperscript{11}
- Load Digital Library metadata
- Extract merged bib file to load into Endeca
Aleph Bib Libraries
Extract and Merge Records

Separate Merged Bib Library

- UWF
- USF
- UNF
- UCF
- UF
- NCF
- FAU
- FGCU
- FIU
- FSU
- PALMM Digital Library
- FAMU
- UF
- NCF
Extract and Merge Records

Separate Merged Bib Library

Core De-duped records

PALMM Digital Library

UWF

USF

UNF

UCF

UF

NCF

FSU

FGCU

FIU

FAU

FAMU
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 …

- 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
  - http://fau.catalog.fcla.edu
  - http://fgcu.catalog.fcla.edu
  - http://fiu.catalog.fcla.edu
  - http://fsu.catalog.fcla.edu
  - http://ncf.catalog.fcla.edu
  - http://ucf.catalog.fcla.edu
  - http://uf.catalog.fcla.edu
  - http://unf.catalog.fcla.edu
  - http://usf.catalog.fcla.edu
  - http://uwf.catalog.fcla.edu
Search and Navigation

You are searching books, journals, music, movies, and more...

Looking for Articles, eJournals, or Databases? [more ...]
Advanced Search

Option 1: Search for words

Option 2: Boolean

Option 3: Browse

FIU Home
<table>
<thead>
<tr>
<th>Material Type</th>
<th>Holdings</th>
<th>Circulation Status</th>
<th>Record Link to Full Record</th>
<th>Record Paging</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computers, language reforms, and education in China: a report / by the CETA Delegation; edited by Jim Mathers and Stephen Kennedy.</td>
<td>book</td>
<td>Available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Fowlers: their achievements in lexicography and grammar / by Robert W. Burchfield.</td>
<td>book</td>
<td>Available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chaucer in early English dictionaries: the old-word tradition in English lexicography down to 1721 and Spedding's Chaucer / Johan Kerling.</td>
<td>book</td>
<td>Available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical terminology and lexicography: proceedings of an International Group of Experts convened by the Council for International Organization of Medical Sciences, established under the auspices of UNESCO and WHO, Paris, November 15-17, 1965.</td>
<td>book</td>
<td>Available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Spelling Correction

You are searching books, journals, music, movies, and more ...

Looking for Articles, eJournals, or Databases? [more ...]

Basic Search: bagels

Search 'bagels':
We found 31 matching items.

Browse Results by Call Number: Library of Congress [show]
A Closer Look at Facets

**Library/Collection**
- Architecture/Fine Arts Library (293)
- Division Of Plant Industry (1)
- Education Library (506)
- HSC Library, Reserves (1)
- Horn Museum Elgin Study Ctr (1)
- Health Science Center Library (214)
- IFAS Centers (14)
- Institute of Black Culture (6)
- Jacksonville UHSC Library (3)
- Journalism Library (37)
- Legal Information Center (1,000+)
- Library West (136)
- Library West (1,000+)
- Library West, Judicial Library (106)
- Map and Imagery Library (61)
- Mead Library (48)
- Music Library (80)
- 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 (162)
- Vault Med Reading Room (4)

**Format**
- 2D Nonprojectable Graphic (42)
- Analytic (1)
- Archival Control (4)
- Biography, Autobiography (916)
- Book (1,000+)
- CD (2)
- Collection (5)
- Fiction (127)
- Film (1)
- Graphic Publication (1,000+)
- Integrating Resource (3)
- Journal (779)
- KL (1)
- LP (1)
- Looseleaf (1)
- Manuscript (22)
- Map (53)
- Media (112)
- Microform (1,000+)
- Mixed Material (3)
- Music (4)
- Musical Score (1)
- Online Resource (1,000+)
- Projected Medium (72)
- Serial (300)
- Series (1,000+)
- Sound Recording (4)
- Video (Beta) (1)
- Video (DVD) (17)
- Video (Laserdisc) (1)
- Video (VHS) (43)
- Video (all formats) (60)

**Subject: Topic**
- History (711)
- Law and Legislation (56)
- United States (1,000+)

**Subject: Time Period**
- 16th century (38)
- 20e siècle (5)
- 20th century (300)

**Subject: Geographic Area**
- Florida (160)
- Great Britain (168)
- United States (1,000+)

**Medical Subject: Topic**
- Drug therapy (3)
- Prevention & control (23)
- Therapeutic use (4)

**Subject: Genre**
- Congresses (392)
- Electronic books (40)
- Periodicals (202)

**Language**
- Arabic (1,000+)
- Central American Indian (Other) (40)
- Chinese (1,000+)
- Croatian (160)
- Czech (1,000+)
- Danish (1,000+)
- Dutch (1,000+)
- English (1,000+)
- Estonian (41)
- French (1,000+)
- German (1,000+)
- Greek (Ancient to 1453) (919)
- Greek: Modern (1453-) (1,000+)
- Haitian French Creole (78)
- Hebrew (1,000+)
- Hungarian (640)
- Icelandic (870)
- Italian (1,000+)
- Japanese (1,000+)
- Latin (1,000+)
- Multiple languages (1,000+)
- Norwegian (245)
- Polish (1,000+)
- Portuguese (1,000+)
- Romance (Other) (708)
- Romanian (102)
- Russian (1,000+)
- Somali (32)
- Slovak (108)
- Spanish (1,000+)
- Swahili (78)
- Swedish (1,000+)
- Turkish (1,000+)
- Yiddish (1,000+)
- Yoruba (870)

**Show less...**
More Facets

Basic Search: 

Search: 
We found 2,381,322 matching items.

Browse Results by Call Number: 


A - General Works (1,000+)
B - Philosophy, Psychology, Religion (1,000+)
C - Auxiliary Sciences of History (1,000+)
D - History (General) and History of Europe (1,000+)
E - History: America (1,000+)
F - America: local history (1,000+)
G - Geography, Anthropology, Recreation (1,000+)
H - Social sciences (1,000+)
J - Political Science (1,000+)
K - Law in general. Comparative and uniform law. Jurisprudence (1,000+)
L - Education (1,000+)
M - Music (1,000+)
N - Fine Arts (1,000+)
P - Language and literature (1,000+)
Q - Science (1,000+)
R - Medicine (1,000+)
S - Agriculture (1,000+)
T - Technology (1,000+)
U - Military science (General) (1,000+)
V - Naval science (1,000+)
Z - Bibliography, Library Science, Information resources (general) (1,000+)

Search: E - History, America -> E151 - E869 United States
We found 34,161 matching items.

Browse Results by Call Number: 


E151 - E169.13 General (1,000+)
E171 - E183.90 History (1,000+)
E183.70 - E183.90 Diplomatic history. Foreign and general relations (1,000+)
E184 - E185.98 Elements in the population (1,000+)
E186 - E199 Colonial history (1607-1775) (376)
E201 - E298 The Revolution, 1775-1783 (1,000+)
E456 - E655 Civil War period, 1861-1865 (1,000+)
E650 - E738 Late nineteenth century, 1865-1900 (977)
E740 - E937.70 Twentieth century (1,000+)
E838 - E889 Later twentieth century, 1961 (1,000+)
E895 - E904 Twenty-first century (197)
Patron Empowerment

SF Patron Records - User Information

View Loans: 15
View Holds: 0
Change Password

Report a Problem
Patron Empowerment
## Hold Requests

15. Boletín estadístico.
   **Author:** Universidad Tecnológica Nacional
   **Type:** serial
   **Request Retrieval:** STORAGE OVERSIZED
   **Available:** Request

16. Le fonds du Conseil d'État du duché de Brabant conservé aux Archives royales de Bruxelles.
   **Author:** Archives royales de Bruxelles
   **Published:** 1955.
   **Type:** book
   **Request Retrieval:** STORAGE
   **Available:** Request

   **Author:** United Nations. Dept. of Social Affairs.
   **Type:** serial
   **Request Retrieval:** STORAGE
   **Available:** Request

18. Yayinlari.
   **Author:** Ankara Üniversitesi. Fen Fakültesi.
   **Published:** 19
   **Type:** serial
   **Request Retrieval:** STORAGE AUXILIARY
   **Available:** Request
# Export Options

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Published</th>
<th>Location</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>The mediation process: practical strategies for resolving conflict</td>
<td>Moore, Christopher W., 1947-</td>
<td>1996</td>
<td>LAW LIBRARY General Collection</td>
<td>Regular Loan</td>
</tr>
<tr>
<td>When push comes to shove: a practical guide to mediating disputes</td>
<td>Slaikew, Karl A., 1944-</td>
<td>1996</td>
<td>STROZER LIBRARY General Collection</td>
<td>Regular Loan</td>
</tr>
<tr>
<td>Mediation and arbitration of employment disputes</td>
<td>Dunlop, John Thomas, 1914-</td>
<td>1997</td>
<td>LAW LIBRARY General Collection</td>
<td>Regular Loan</td>
</tr>
</tbody>
</table>
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
Contacts

- **General**
  - Michele Newberry - [fclmin@ufl.edu](mailto:fclmin@ufl.edu)

- **Development**
  - Gerald Snyder - [gsnyder@ufl.edu](mailto:gsnyder@ufl.edu)

- **User Interface**
  - Josh Greben - [jgreben@ufl.edu](mailto:jgreben@ufl.edu)

- **Union Catalog**
  - [http://catalog.fcla.edu](http://catalog.fcla.edu)