**ABSTRACT:** Journals@PLU provides comprehensive "one stop shopping" for searching and accessing all Pacific Lutheran University journal holdings. As a separate search tab in the online catalog, this ColdFusion/MS Access application provides access to over 18,000 PLU online, microform, and print periodicals. Print and microform titles contain a "Details and Status" link leading to the WebVoyáge view of record details and status. Online journal titles from database vendors such as ProQuest, EBSCOhost, and JSTOR are linked to the journal's table of contents page for direct access. Authentication for online titles, when required, is via database driven scripts enabling a single "PLU ePass" LDAP username and password. Usage statistics are gathered by authentication scripts for each database login.

**PROJECT GOALS**
- Provide one-stop searching and access to all PLU journal holdings
- Develop and maintain holdings database of all PLU journals in online, print, and microform
- Enable PLU ePass (one username, one password) access to all online resources both on and off campus
- Provide mechanism to globally adjust vendor URLs and authentication parameters

**SYSTEM COMPONENTS**
- Operating System: NT Server
- Database: Microsoft Access
- Middleware: ColdFusion
- Web Server: Apache
- Authentication: Campus-wide LDAP
- Miscellaneous Tools: Excel, Word, ColdFusion Studio, PC Anywhere

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**tabs for journals@plu and new books are integrated as tabs in the voyager catalog**
DATASOURCES (as of March 15, 2003)

- 17 different data sources
- 11 aggregators
- 9 different formats of holdings data

Basic data fields
- Title
- ISSN
- Begin
- End
- Window/Date
- Unit
- Comments
- Location (Call Number or URL)
- Source
- EndeavorRecordID

AUTHENTICATION: An authentication database contains authentication variables for various aggregator subscriptions. Scripts identify whether the user is on or off campus and use LDAP authentication to validate the user and negotiate access to the resource.

QUALITATIVE & QUANTITATIVE CHANGES

<table>
<thead>
<tr>
<th></th>
<th>Fall 2001</th>
<th>Spring 2002</th>
<th>Spring 2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Titles</td>
<td>15,923</td>
<td>17,106</td>
<td>18,900</td>
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<tr>
<td>Unique Titles</td>
<td>13,777</td>
<td>15,137</td>
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</tr>
</tbody>
</table>

Persistent URL Example: http://www.library.plu.edu/authenticate/proquestaccess.cfm?ID=66