# Finding It Faster:
# Portal Applications For Information Discovery and Retrieval

**Presented by the
Library of Congress
Portals Applications Issues Group (LCPAIG)**

**"LCPAIG—Origin and Mission, Membership and Overview of Activities to Date"**
John Byrum, Chief, Regional & Cooperative Cataloging Division, Library Services

**"What Is a Portal?"**
Caroline Arms, Integration Management Group, Office of Strategic Initiatives

**"Personalization and Other Essential Features of CRS's Enterprise Portal"**
Rod Atkinson, Congressional Research Service, Office of Information Resources Management

**"Functionality of OpenURL Products: Citation and Full-Text Retrieval"**
Ardith Bausenbach, Automated Planning & Liaison Office, Library Services

**"What You will Find on the LCPAIG Web Page"**
Gary Huggens, Social Sciences Cataloging Division, Library Services

- Bicentennial Conference on Bibliographic Control for the New Millennium, Nov. 2000

- Bibliographic Control of Web Resources: A Library of Congress Action Plan

- LCPAIG created summer of 2002 to promote development of portal products & to define functional requirements of an application for LC staff
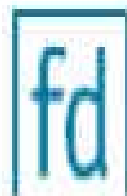
- John Byrum
- Caroline Arms
- Rod Atkinson
- Ardie Bausenbach,
- Mary Jane Cavallo
- Megan Caverly

- Martha Dexter
- Carolyn Larson
- Everette Larson
- Larry Dixson
- Christopher Cole
- Gary Huggens

The Library of Congress
Portals Applications Issues Group

- Market analysis
- Establish communications with vendors and with interested organizations (ARL, LITA, AVIAC)
- LCPAIG Web site

# fretwell-downing fd

## fd

Contact Us

Products

VDX

Z'MBOL

ZPORTAL

Z2WEB

OLIB

CRDRTAL

# ZPORTAL

## the resourceful information portal from fretwell-downing

Today library patrons can search more than one library catalog, find where a book is located, search electronic journals and hunt for information from

### adding value to access

ZPORTAL is a more than just a Z39.50 search engine - it's a Web environment. Searching across multiple databases is becoming common - but ZPORTAL expands the concepts of the traditional virtual union catalog. When searching multiple resources, ZPORTAL empowers libraries and library patrons with a series of personalized facilities

# Ex Libris

**Forerunners of Change**

Introducing Ex Libris I

Products II

Customer Services III

Customers IV

News and Events V

Employment VI

Homepage

Librarians' Corner

MetaLib | MetaLib Resources | MetaLib Customers | Publications | FAQ

# MetaLib

With MetaLib, the **Ex Libris library portal**, users enjoy easy access to libraries' e-collections, obtain appropriate services exactly when needed, and personalize their environment for more effective and productive research.

For library patrons, MetaLib offers an effortless way to find and use electronic resources relevant to their area of interest and to search simultaneously across a range of diverse resources.

endeavor
# ENCompass Solutions

ENCompass Solutions empower academic and research libraries to manage, search and link diverse collections.

EN [Compass]
● Solutions

What is ENCompass?

Read About ENCompass Solutions

ENCompass Course Content Integrator

# LIBRARY OF CONGRESS PORTALS APPLICATIONS ISSUES GROUP*

## List of Portal Application Functionalities
### for the Library of Congress
**First Draft for Public Comment, July 15, 2003**

**Contents:**

To learn more about the Library of Congress Portals Applications Issues Group (LCPAIG) visit the LCPAIG Web home page at: http://www.loc.gov/catdir/lcpaig/paig.html

Please send your comments via email to LCPAIG: lcpaig@loc.gov

# Mandatory features of Library Portals

- General requirements
- Client requirements
- Search and search results
- Knowledge database
- Patron authentication
- Portal administration & vendor support

# Functional Requirements for an OpenURL Resolver
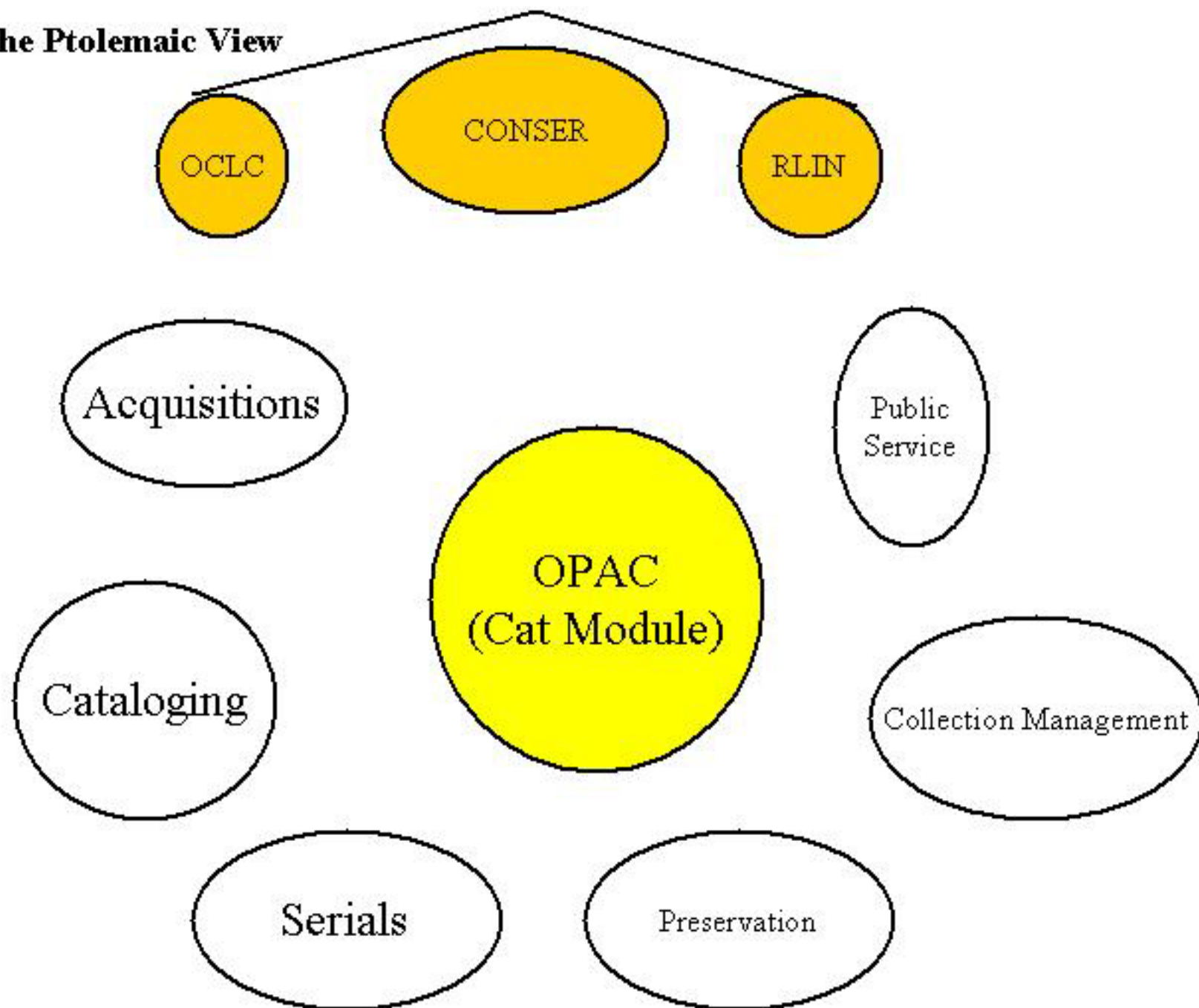# for the Library of Congress – Draft 7

(M: Mandatory; D: Desired)

## 1. General Requirements

| | | |
|---|---|---|
| 1.1 | M | Provision of context-sensitive linking services to Library users in a manner understandable to the novice user |
| 1.2 | M | Ability to accept and parse OpenURLs from heterogenous sources/referrers |
| 1.3 | M | Ability to use heterogeneous electronic resources as target content providers (e.g., unrestricted web resources, restricted web resources, citation databases, databases with digitized full content, local databases, etc.) |
| 1.4 | M | Ability to configure service requests sent to target content providers using whatever protocols or mechanisms are appropriate |
| 1.5 | M | Ability to populate services menu with links to digital full content and a variety of extended services |
| 1.6 | M | Ability for the Library to customize its resolver knowledge database |
| 1.7 | M | The OpenURL resolver should run as an independent application |
| 1.8 | M | Vendor commitment to implement the proposed OpenURL standard version 1.0 (as developed by the NISO Standards Committee AX and in a trial use period through November 2003) within six months after approval by the NISO process |

# Lessons Learned Along the Way

- There is no commonly accepted definition for the term "portal"

- Portal products are still in their infancy

- Many OpenURL and Portal applications are system independent

- The bibliographic universe is very much in transition

# ILS: The Ptolemaic View

# Can the catalog serve as the portal to the Web?

# ILMS: The Gallilean View