FEDERAL DEPOSITORY LIBRARIES
Free Information, Dedicated Service, Limitless Possibilities

AUTHENTICATED
U.S. GOVERNMENT
INFORMATION
GPO

Library Technical Information Services (LTIS) Update

Spring Depository Library Council Meeting,
Tampa, Florida
April 21, 2009

GPO U.S. GOVERNMENT PRINTING OFFICE
Keeping America Informed I www.gpo.gov

FEDERAL DEPOSITORY LIBRARIES
Free Information, Dedicated Service, Limitless Possibilities

AUTHENTICATED
U.S. GOVERNMENT
INFORMATION
GPO

Project Updates

- **Shelflist Project –**
  - **ODU**
- **WEBTech Notes**
- **Cataloging/Classification Policies**
- **FDLP Desktop: Cataloging tab**
  - **DDIS**
- **Acquisitions**
- **Integrated Library System**
- **Omnibus Appropriations 2009**

GPO U.S. GOVERNMENT PRINTING OFFICE
Keeping America Informed I www.gpo.gov

Pre-1976 Shelflist Conversion Project

Objective: This project converts cards in the historic card catalog covering U.S. Government documents from the 1870's - Oct. 1992 to machine-readable metadata (MARC21) to make this material available in the *Catalog of U.S. Government Publications (CGP).*

♦**Electronic records generated by this contract will be available to the FDLP libraries.**

♦**Provide greater exposure to collections of U.S. Government publications**

♦**Improve awareness of resources available in the FDLP libraries**

♦**Digitization of the 100,000 shelf list cards completed**

♦**74 metadata records submitted by PTFS to GPO for review 1/6/09**

♦**70 MARC records from the batch of 74 loaded into the ILS 2/10/09**

Sample of Metadata from Shelflist transcription

```
SYSID L 620654
FMT   L BK
LDR   L ^^^^^nam^^22001575^^4500
001   L ^^^^^^
006   L ^^^^^^^^^^^^00^^^^
008   L ^^^^^^s1938^^^^dcu^^^^^^^^^^f00^^^^eng^d
040   L $$aGPO$$cGPO
086   L $$aY 4.AP 61:M 92
245   L $$aMunicipal asphalt plant, supplement to hearings before subcommittee in charge of
District of Columbia appropriation bill, [fiscal year] 1914.
260   L $$a[Washington, D.C.] :$$c1938.
300   L $$a16 p.
650   L $$aAsphalt plants.
710   L $$aUnited States.$$bCongress.
STA   L $$aSUPPRESSED
955   L $$aPTFS
```

Samples from Shelflist, Page 2

```
SYSID L 620726
FMT   L BK
LDR   L ^^^^^nam^^22002055^^4500
001   L ^^^^^^
006   L ^^^^^^^^^^^00^^^^
008   L ^^^^^^t1960^^^^xxu^^^^^^^^^^f00^^^^eng^d
040   L $$aGPO$$cGPO
086   L $$aI 29.2:H 62/6
110   L $$aUnited States.$$bNational Park Service.
245   L $$aThat the past shall live :$$bhistory program of National Park Service.
246   L $$aHistory program of National Park Service
260   L $$a[Washington, D.C.] :$$c1960.
300   L $$a39 p. :$$bill. ;
500   L $$a[processed. Illustrations are colored].
500   L $$aCover title.
500   L $$a4to.
650   L $$aHistoric buildings$$zUnited States.
STA   L $$aSUPPRESSED
955   L $$aPTFS
```

Automated Metadata Extraction Software Development-DTIC/ODU

Objective: The goal of this project is to create cataloging records for publications identified from the Web Harvesting Pilot Project with the Environmental Protection Agency (EPA) and other publications in the LTIS workflow by using automated metadata extraction software tools and processes developed by the Defense Technical Information Center (DTIC) in collaboration with Old Dominion University (ODU)

- ♦ **October 2008 - completion of Phase I**
- ♦ **ODU onsite visit and demonstration of tool – September 2008**
- ♦ **ODU delivered 500 metadata records for GPO review – September 2008**
- ♦ **GPO finalized the Testing and Evaluation Plan and rating sheets - January 2009**
- ♦ **GPO tested and evaluated metadata extraction records from the first set of documents –March 2009**
- ♦ **ODU to deliver second set of records - late spring 2009**

WEBTech Notes

- ♦ LSCM is developing a new **WEBTech** Notes database application which will be integrated with the FDLP Desktop - scheduled to launch in early June 2009
- ♦ Replace the printed Administrative Notes Technical Supplement. (Nov. - Dec. 2008 will be the last data available in the printed format.)
- ♦ New application will enable end users to search, browse, view and download records from the database
- ♦ LSCM will be able to add records to the database in real time after undergoing review by LTIS staff editors.
- ♦ Expect some changes to the way the data is captured and displayed because the data is no longer tied to the printed version.
- ♦ WEBTech Notes will have export features similar to those available in the FDLD.
- ♦ RSS feeds
- ♦ Ability to customize fields
- ♦ "NET" service that will announce newly added entries

WEBTech Notes

WEBTech Notes

WEBTech Notes

FDLP Desktop: Cataloging Tab

♦ The FDLP Desktop now includes a separate location for cataloging information.

♦ This can be found as a new tab in the top navigation bar called "GPO Cataloging" <http://www.fdlp.gov/cataloging>.

♦ Content from the legacy Desktop's Cataloging & Indexing page has been migrated from PDF into HTML.

♦ This content will be undergoing an update by GPO staff in the near future.

♦ The original PDF versions, which were published in conjunction with various events, are available in the file repository <http://www.fdlp.gov/home/repository> under "Events."

Cataloging/Classification Policies

Objective: For FY2009, LSCM was given a goal to: "Process map the "As is process and procedures currently used to manage the LSCM business unit." As part of this goal, LSCM will identify and complete process maps for current essential processes within LSCM and document written Standard Operating Procedures (SOP) for those processes.

♦ Cataloging Digital Reproductions policy and procedures

♦ Separate Record Approach policy and internal procedures

♦ SuDoc Class and Depository Item Number Assignment for Digital Reproductions – coming soon

♦ Recall policy and procedure

♦ Many internal SOPs that will improve processes
  ♦ Authority Control Processing
  ♦ Brief Bib Creations
  ♦ Fixing Broken PURLs

DDIS – (Legacy application that maintains library item selection profiles and depository item numbers history since 1982)

- **Requirements for Phase 1 being written**
- **Phase 1 will be:**
  - **Move application to a new relational database platform which will increase functionality.**
  - **Improve current output products, i.e. Item Lister, Amendments to Item Selection, List of Classes**
  - **Notification services**
  - **Improve interfaces with internal systems**
  - **Improve interfaces with external vendors, libraries, etc.**

Acquisitions

.

♦ **Joe McClane, Manager, Content Acquisitions**

FEDERAL DEPOSITORY LIBRARIES
Free Information, Dedicated Service, Limitless Possibilities

Integrated Library System

♦ **2008 Accomplishments**
  ♦ Federal Depository Library Directory
    ♦ Administrative module
    ♦ Public interface
  ♦ Upgrade of the Aleph software
  ♦ CGP Web Interface enhancements
  ♦ Z39.50 access
♦ **2009 Plans:**
  ♦ FDLD enhancements
  ♦ MetaLib
  ♦ Indexing of the database to enable authority cross-references
  ♦ Serials management
    ♦ Identification of active serials
    ♦ Set up titles to check-in issues in Aleph
  ♦ FDLP Login page

GPO U.S. GOVERNMENT PRINTING OFFICE
Keeping America Informed | www.gpo.gov

FEDERAL DEPOSITORY LIBRARIES
Free Information, Dedicated Service, Limitless Possibilities

CGP Statistics Since Go-Live
(March 9, 2006 - March 23, 2009)

- **Successful requests: 60,073,714**
- **Average successful requests per day: 54,072**
- **Successful requests for pages: 1,134,987**
- **Average successful requests for pages per day: 1,021**
- **Distinct files requested: 13,907,040**
- **Distinct hosts served: 596,421**
- **Data transferred: 143.04 gigabytes**
- **Average data transferred per day: 131.84 megabytes**

GPO U.S. GOVERNMENT PRINTING OFFICE
Keeping America Informed | www.gpo.gov

Headings Cross-Refs and Authority Control

In March, LTIS:

♦ Contracted with Library Technologies, Inc. for authority control services

♦ Loaded a file of updated headings in bib and authority records from the timeframe June 2005 - February 20, 2009 (the "gap load")
  ♦ 51,000+ bibliographic records
  ♦ 44,000+ authority records

♦ Re-indexed the bibliographic and authority libraries to enable the display of cross-references for controlled headings, including new searches for the 440, 490, and 830 fields

♦ Established monthly ongoing authority control

FDLP Login Page

A customized interface for the FDLP community with useful links and login features of the OPAC including:

♦ Selective dissemination of information, with notification via e-mail or RSS
♦ Retained preferences
♦ My Bookshelf/Folder Management
  ♦ Create folders and move records into them
  ♦ Delete or rename folders
♦ Save records to local PC
♦ Expanded FDLP custom "Help" page

Federal Depository Library Directory Enhancements

Goal: To improve the features and usability of the FDLD. Some suggestions under consideration for implementation include:

♦ **Automatic update of Edit User Profile when coordinator address is changed in the FDL Profile. This currently requires separate updating.**
♦ **Tiered permission levels for export. Currently export parameters apply to all users: depository library, public and GPO staff users.**
♦ **Revised Help content**
♦ **Data Entry Guide tailored to user level**

MetaLib

MetaLib is a FY2009 LTIS priority project. Planning is ongoing for release this year.

♦ **Draft scope document in place**
♦ **Initial 35 "seed" resources identified**
♦ **Training held in March for GPO staff with Ex Libris trainer**
♦ **Upgraded software**

Slide 1

Omnibus Appropriations 2009

A one-time $1,000,000 appropriation averaging about $300,000 over the next three years for increased cataloging and indexing of U.S. government publications

- **Retrospective C&I Projects:**
  - Historic shelflist – continue transcription and digitization of the shelflist cards
  - Authority control processing for historic shelflist
- **Current C&I Projects:**
  - Serials control strategy for historic and current – including check-in of issues in the CGP
  - Distribution of cataloging records to FDLs and sales customers from Aleph/DDIS
  - API programming for internal systems for efficient data exchange and for application development
- **Strategy: Increased productivity, streamline processes**
  - Prioritization of the expenditure
  - Plan a timeline for completion of work
  - Projects to increase access to U.S. Government publications (historic and current) through CGP
  - Projects benefit both the FDLs and the public

Slide 2

Questions?

- Laurie B. Hall
  - lhall@gpo.gov
- Joe McClane   (Acquisitions)
  - jmcclane@gpo.gov
- Jennifer Davis   (Cataloging)
  - jkdavis@gpo.gov
- Linda Resler   (ILS, CGP)
  - lresler@gpo.gov