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Expecting the Unexpected: Managing the Transition to a New Digital Repository

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Expecting the unexpected: managing the transition to a new digital repository

Margarita Mirabal
Digital Collections Librarian



ARLIS-VRA/AASL Annual Conference
March 12, 2016

Unifying systems

Florida Academic Library Services Cooperative Consortium (FALSC)

FIU – ColdFusion



The Díaz-Ayala Cuban and Latin American Popular Music Collection

ExLibris
DigiTool



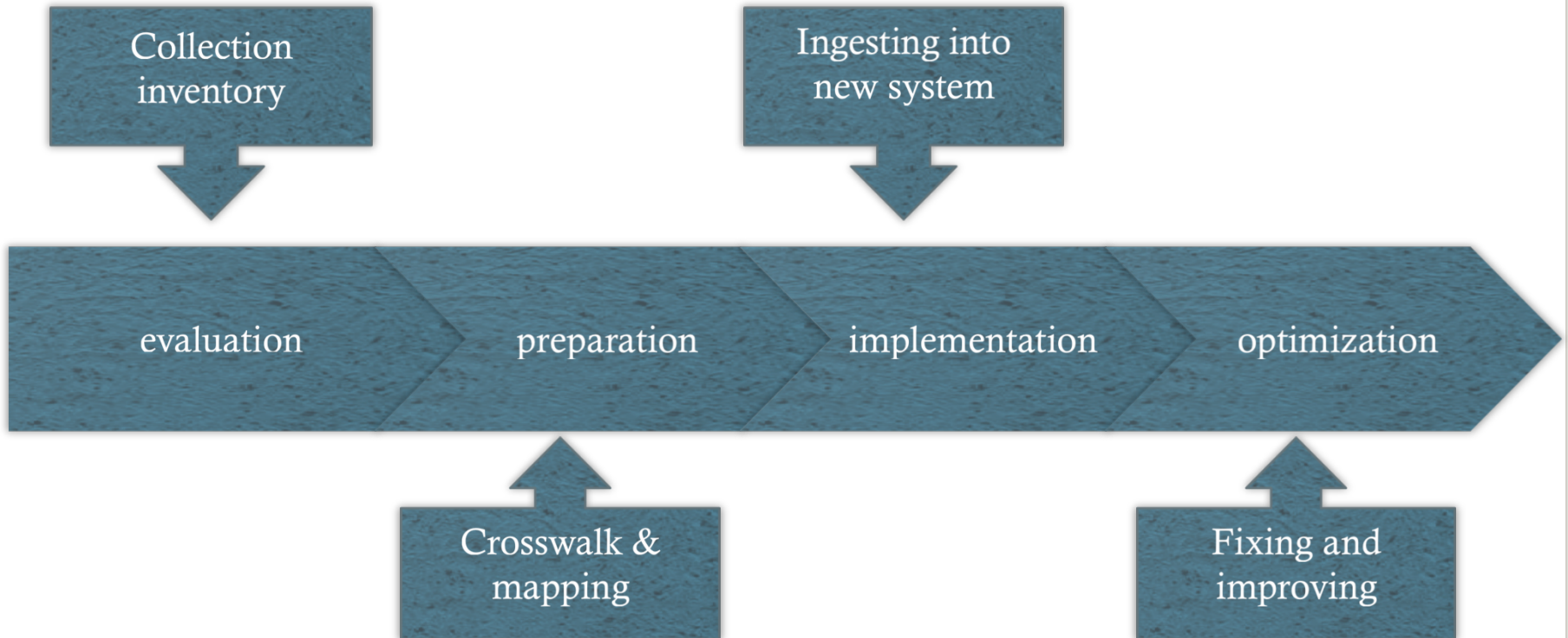
Digital Asset Management



Why?

- Improve collection management
- Improve access to content & metadata
- Support more formats & genres – GIS data
- More customization options
- Active participation in the development

Workflow



Evaluation & preliminary considerations

- Inventory of the content and formats of the collection items
- Combines needs of users with technical requirements
- Minimize the amount of time the content is in 2 different systems at a time
- All new content should be submitted to the new repository
- All management tasks should be done only in the new system

Preparation

- Exporting from legacy system (files and metadata)
- Review of metadata
- Major data clean up – lots of staff time and manual correction

Opportunity to improve the quality of the collection

Implementation

- Crosswalk instructions - librarians
- Mapping design based on the crosswalks - developers
- Ingestion into the new system - librarians

Crosswalks - mapping

Multiple crosswalk instructions for multiple types of files

Unique migration rules per format, technical metadata, roles, relationships

Digitool xml (MARC) tags	METS	MODS	GML	Sobek
<ingest_name> OR 598	<mets OBJID=" * <metsHdr ID=" *	<identifier> <recordIdentifier source="sobekcm"> *		<BibID>
008		<language>		
035		<identifier>		
100		<creator> type="personal"		
110		<creator> type="corporate"		
245		<title>		
255			<Coordinates>**	
260 a				<publisher><PlaceTerm>
260 b		<publisher>		<publisher><name>
260 c		<dateIssued>		
300		<physicalDescription>		
500		<note>		
520		<abstract>		
536		<note type="funding"		
561		<note type="ownership"		
600		<subject>		
610		<subject>		
650		<subject><topic>		
651		<subject><geographic>		
700		<creator><contributor> type="personal"		
710		<creator><contributor> type="corporate"		
852				<Aggregation>

From Digitool to dPanther

The Miami Metropolitan Archive is a digital library of important source materials relating to Miami- [More...](#)

Search 'W-PartitionA= mca AND W-All Words= beach AND W-All Words= fl11101022' in 'Admin Unit FIU01' Collection [Sorted by: Title/Creator]

[Brief view](#) [Table view](#) [Full view](#)

Record 1 of 1



- Mets (3 K)

Title	Gondolas at Flamingo Hotel, Miami, Fla.
Abstract	Flamingo Hotel was designed by Price and McLanahan and built by Carl G. Fisher at a cost of \$2 million hotel and torn down in 1950s to make room for the new Morton Towers development known now as Flan
Subject(s)	Hotels--Florida--Miami Fisher, Carl G. (Carl Graham), 1874-1939 Gondolas
Description	1 postcard, color in gray, postally unused; caption on recto: "Gondolas at Flamingo Hotel, Miami, Fla."
Publisher	San Francisco : J.C. Bardell
Date	1923?
Type	Still image
Format	1 picture postcard; 5.5 x 8.5 cm.

List of Files Description Map It

Permanent Link: <http://dpanther.fiu.edu/dpService/dpPurlService/purl/FI11101022/00001>



Material Information

Title: Gondolas at Flamingo Hotel, Miami, Fla.

Publisher: [San Francisco : J.C. Bardell](#)

Publication Date: 1923?

Language: English

Physical Description: 1 picture postcard; 5.5 x 8.5 cm.

Subjects

Subjects / Keywords: [Hotels--Florida--Miami](#)
[Gondolas](#)
[Flamingo Hotel \(Miami Beach, Fla.\)](#)

Spatial Coverage: 1500 Bay Road Miami Beach, FL 33139

Coordinates: 25.787527 x -80.144284

Notes

Abstract: Flamingo Hotel was designed by Price and McLanahan and built by Carl G. Fisher at a cost of with a capacity of 150 rooms. It overlooked the smooth Biscayne Bay rather than the ocean l

From ColdFusion to dPanther

[Home](#)
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[FIU Library](#)

Search : bt = "30757-1"
Record : 1

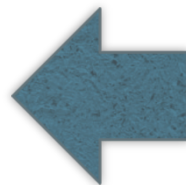
Album Title: "Luisa Fernanda" - Dialogo Marquesa y Vidal
Music Publish Number: 30757-1
Recording Label: Victor
Artist(s): Nieto, Laura Sagi-Barba, Emilio
Notes:
Other Side in Album: 30757-2

Format: 78-10
Genre: zarzuela
Recording Place: Spain
Recording Year: 1932
Location:

Songs in Album: 1

Track	Title	Music Composer	Performer(s)
1	"Luisa Fernanda" - Dialogo Marquesa y Vidal		

Host material: [Audio Demo](#)



RECORD INFORMATION

Permanent Link: <http://dpanther.fiu.edu/dpService/dpPurlService/purl/FIDA005144/00001>



Material Information

Title: "Luisa Fernanda" - Dialogo Marquesa y Vidal

Creator: Nieto, Laura (*performer*)
 Sagi-Barba, Emilio (*performer*)
 Romero, F. (*Composer*)
 Fernández Shaw, G. (*Composer*)
 Torroba, M. (*Composer*)

Donor: Cristóbal Díaz-Ayala

Place of Spain ;

Publication: **Publisher:**Victor

Publication Date: 1932

Language: Spanish

Physical Description: 1 sound disc : 78 rpm ; 10 in.

Subjects

Subjects / Keywords: zarzuela

Notes

General Note: Other Side in Album: Victor 30757-B

General Note: 0116AV

Record Information

Source Institution: Florida International University

Rights Management: Sound clips (demo and full length) for both songs are available online. The access to full length sound files limited to on-campus users only. The Sound and Image Department at FIU Library does not claim copyright for any item in the collection. Copies for transmission, broadcast, reproduction, publishing, etc., not covered by fair use, require the written permission of the copyright owners. The user assumes all responsibility for clearing reproduction rights and fees as well as any infringement of United States copyright law (U.S. Code, Title 17).

Resource Identifier: *mpn* - Victor 30757-A

System ID: FIDA005144:00001

Aggregations: sai, dza

Optimization

- Identify problems or weaknesses
- Suggest improvements

Usability testing with a variety of users: staff, faculty, students (undergrad and graduate), and community

Overview

- Time spent: 2 years of work
- Migrated: over 30,000 records
- Collective effort - Departmental collaboration:
 - Digital Collections Center (DCC)
 - Cataloguing
 - Sound and Image
 - GIS
 - Library Systems

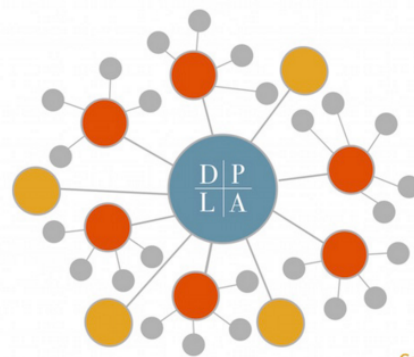
Lessons Learned

- **One solution does NOT fit all**
 - Collections have to be subdivided and/or rearranged based on their specific characteristics
 - You need a crosswalk for each specific set of data
- For metadata clean up, use all your “powerful tools”
 - Oxygen XML editor
 - Adobe Dreamweaver
 - Adobe Bridge
 - Etc.
- You don't need to be a developer, but you need to understand their language



Next steps

- Ongoing quality control
- Usability study (internal and external users)
 - 1st iteration completed – 2015
 - 2nd iteration planned - 2016
- Metadata standardization for DPLA
 - Join Southeast regional service hub



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<http://dpanther.fiu.edu/dPanther/home>



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