

# Bayou City DAMS: Implementation Phase One, Outside the Box

Andy Weidner, Sean Watkins,  
Bethany Scott, Drew Krewer,  
Anne Washington, Matt Richardson  
Annie Wu, Santi Thompson

UNIVERSITY of **HOUSTON** | LIBRARIES

M.D. Anderson Library | Houston, TX | December 8, 2016

DAMS Task Force (Annie)

BCDAMS Project (Andy)

Greens (Sean)

Cedar (Anne)

Carpenters (Drew)

Halls (Bethany)

ArchivesSpace (Matt)

Migration (Andy)

Brays (Sean)

Armand (Sean)

Next Steps (Santi)



# DAMS Task Force ...with Annie

- Evaluate DAMS Landscape
- Identify Viable Replacements
- Test Systems
- Make Recommendation
- Implement System

## Task Force Members:

Annie Wu (chair)

Andy Weidner (co-chair)

Bethany Scott

Santi Thompson

Sean Watkins



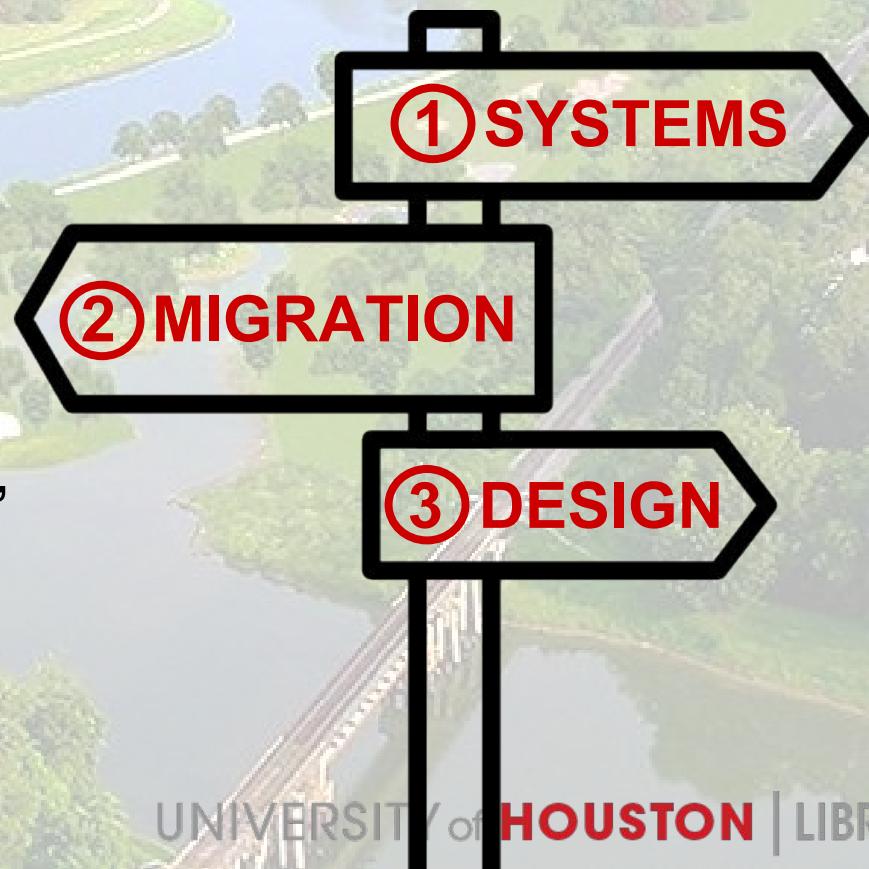
# Implementation Plan

Phase 1: Systems Integration and Development

Phase 2: Data Migration

Phase 3: Interface Design

Assessment, Documentation,  
and Training



# Digital Access & Preservation Working Group

- DAMS & Digital Preservation Task Force Members
- Iterative Development
  - Tools
  - Workflows
- Communicate Progress

## DAPWG Members

Andy Weidner (Project Manager)  
Drew Krewer  
Bethany Scott  
Anne Washington  
Sean Watkins  
Matt Richardson



# BCDAMS Project ...with Andy

## BayouCityDAMS

- BC DAMS Home
- Products: Armand | Brays | Buffalo | Carpenters | Cedar | Greens | Halls | Hunting
- Workflow: Migration | Preservation | Access

### Contents [hide]

About

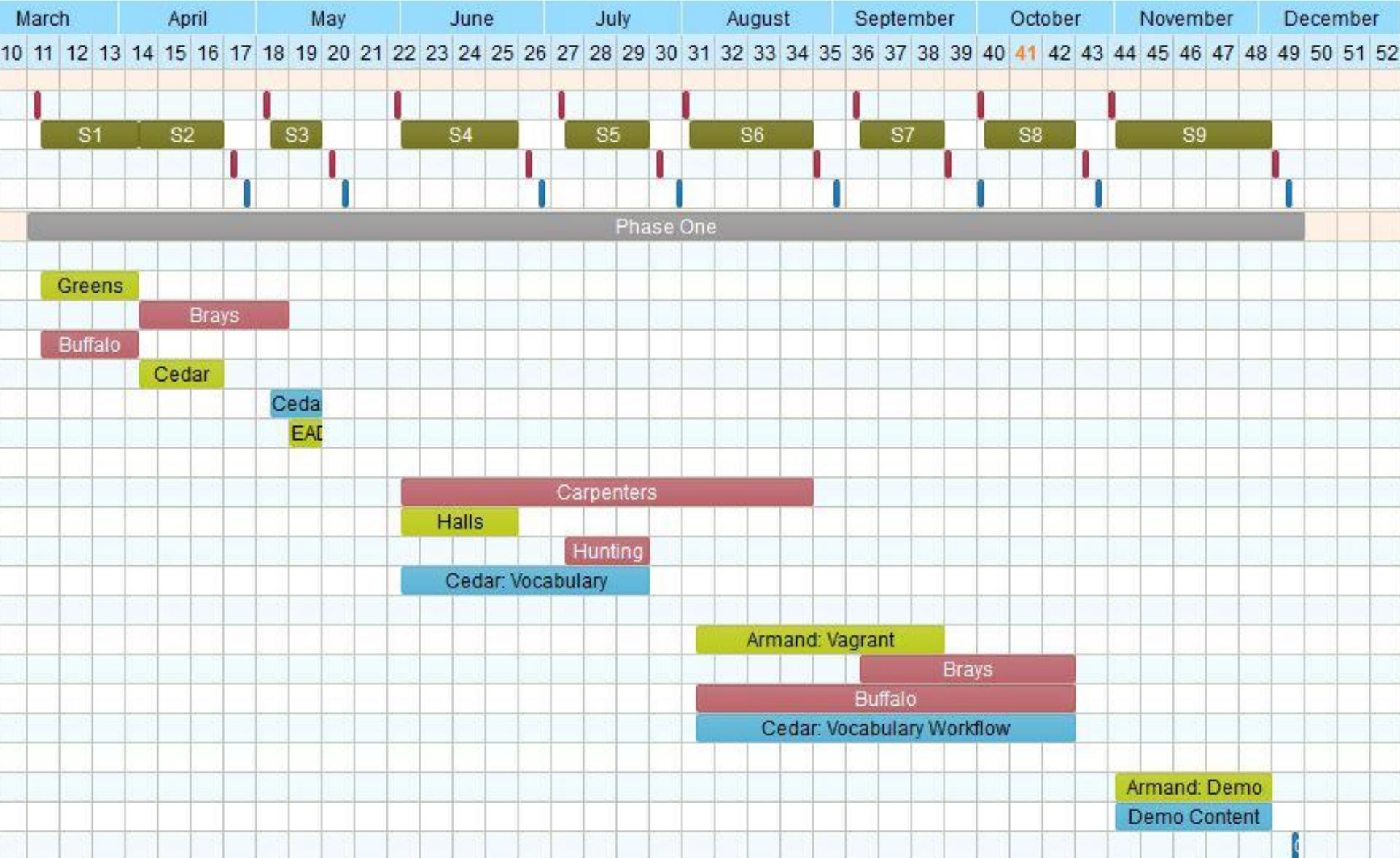
Product Documentation

Workflow Documentation

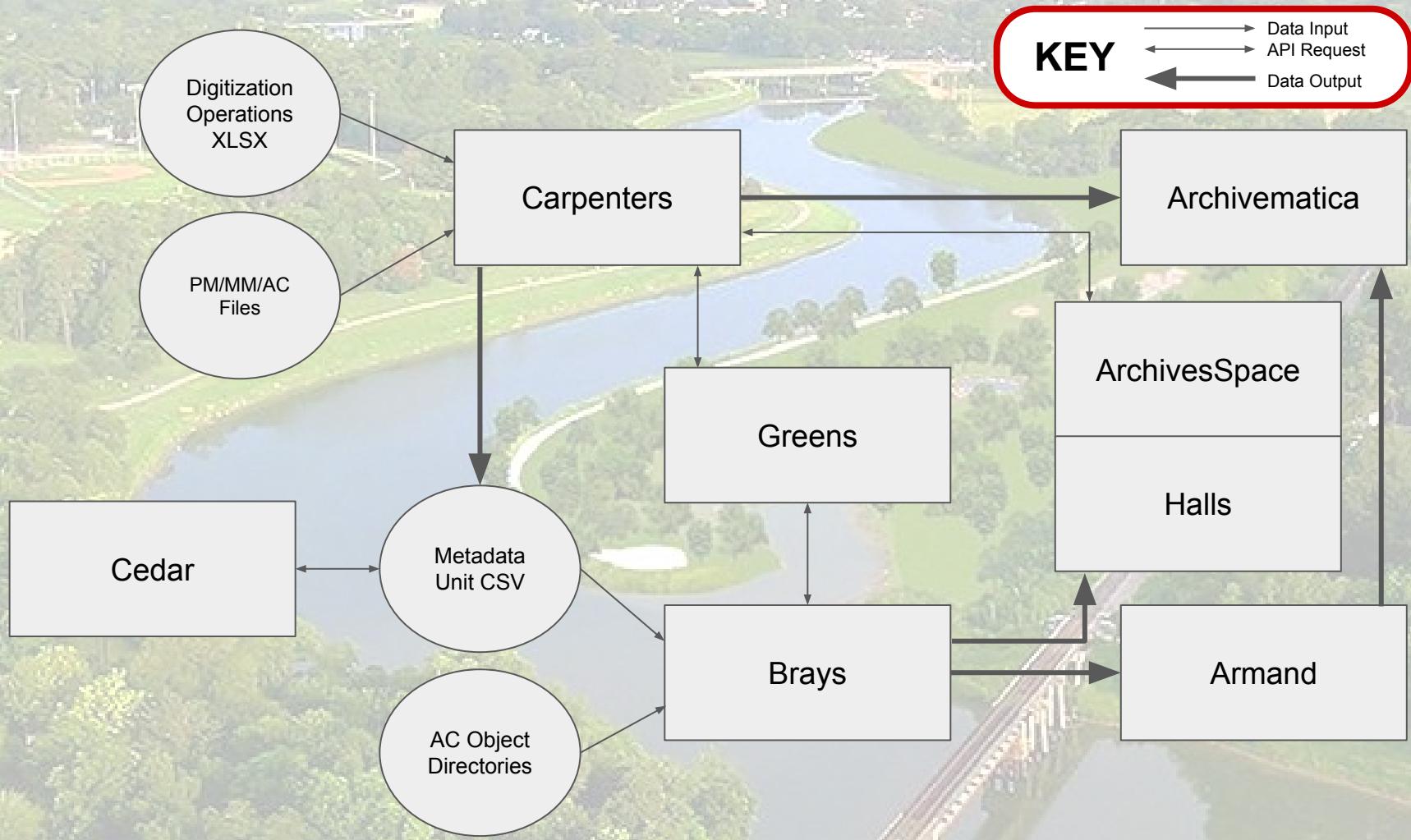
## About

The Bayou City DAMS (BCDAMS) is the University of Houston Libraries digital asset management system for digitized and born digital cultural heritage materials. Designed around [Hydra-in-a-Box](#), [Archivematica](#), and [ArchivesSpace](#), the BCDAMS includes a variety of applications that facilitate the creation and maintenance of digital objects for preservation and access.

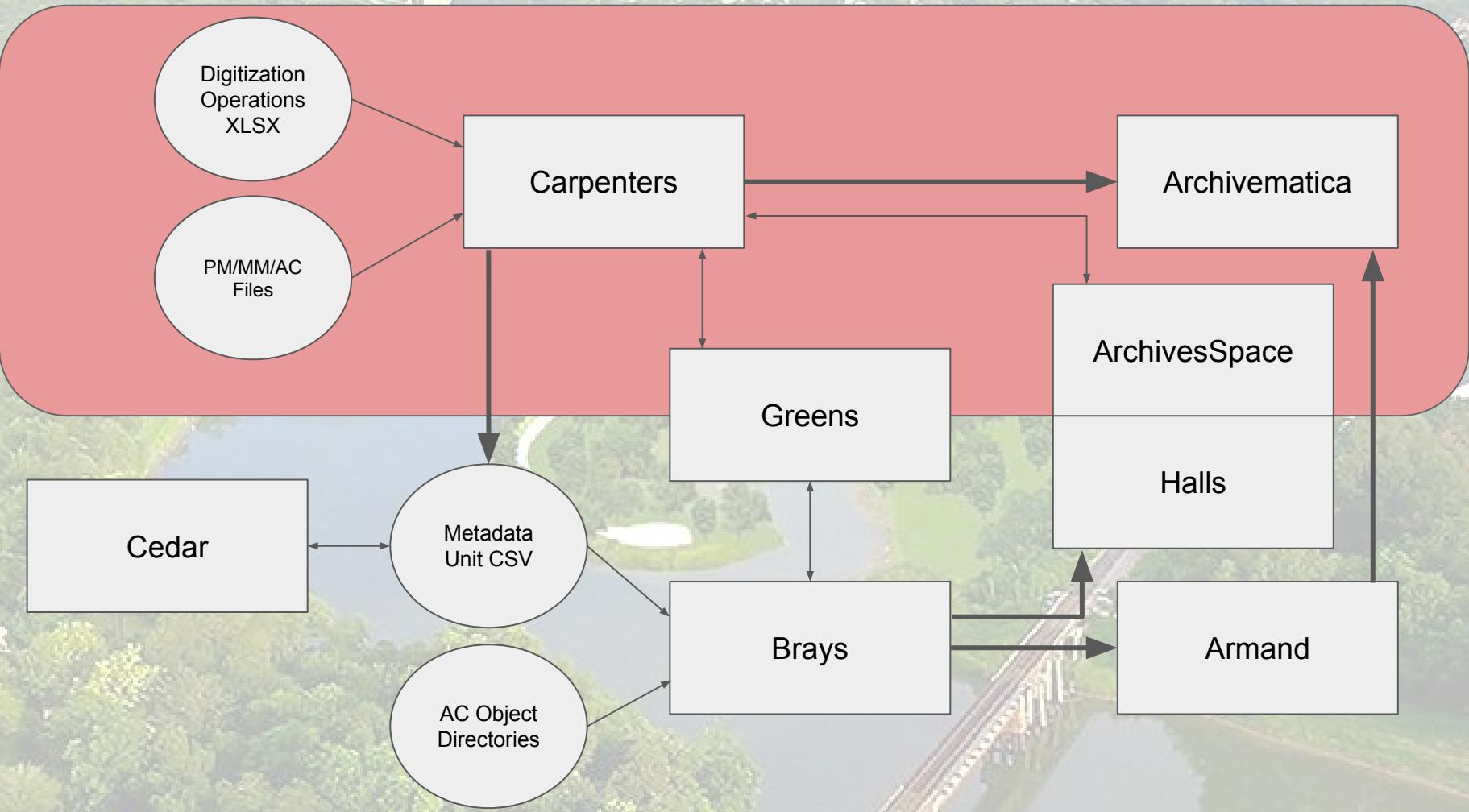
2016



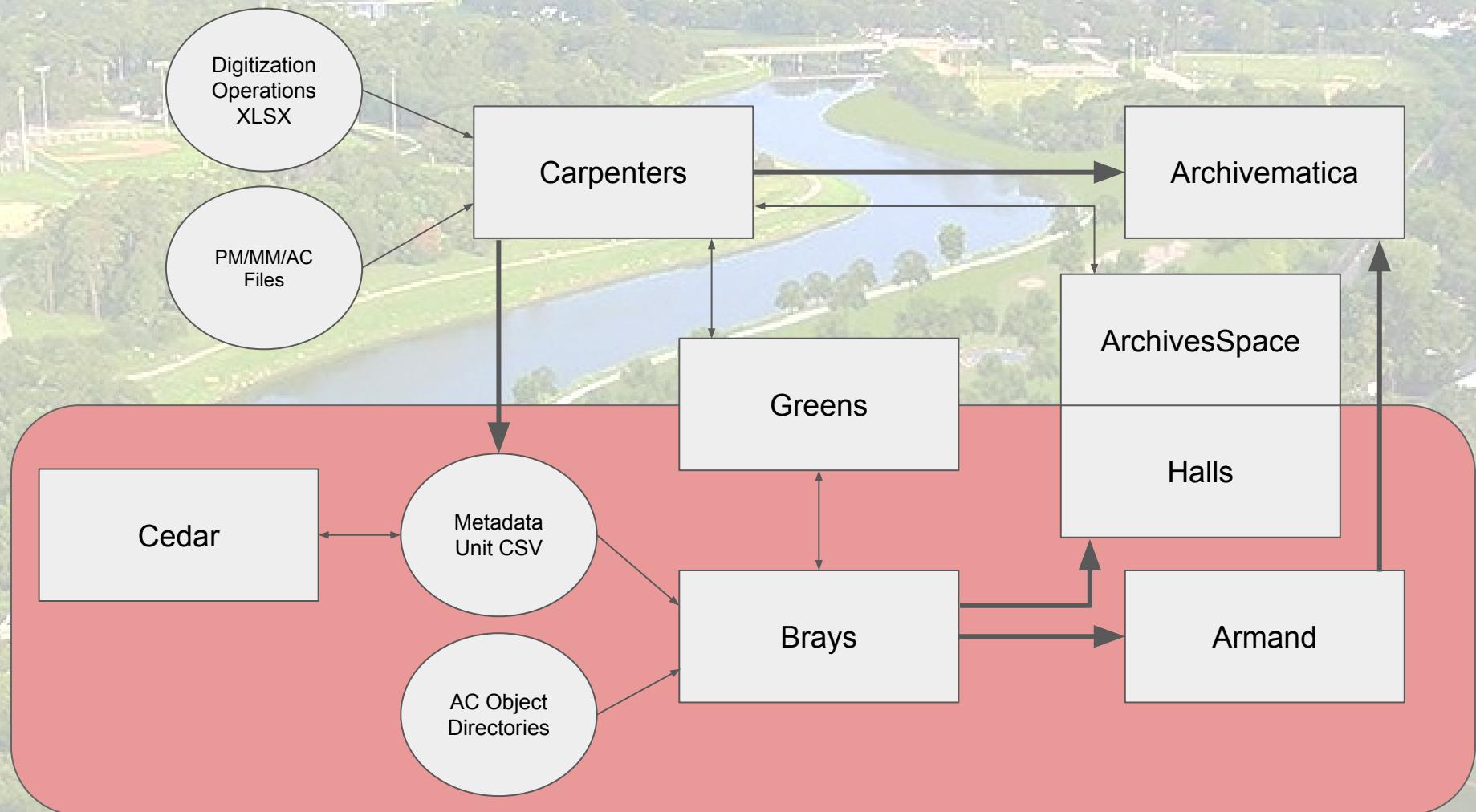
# Digital Curation Ecosystem



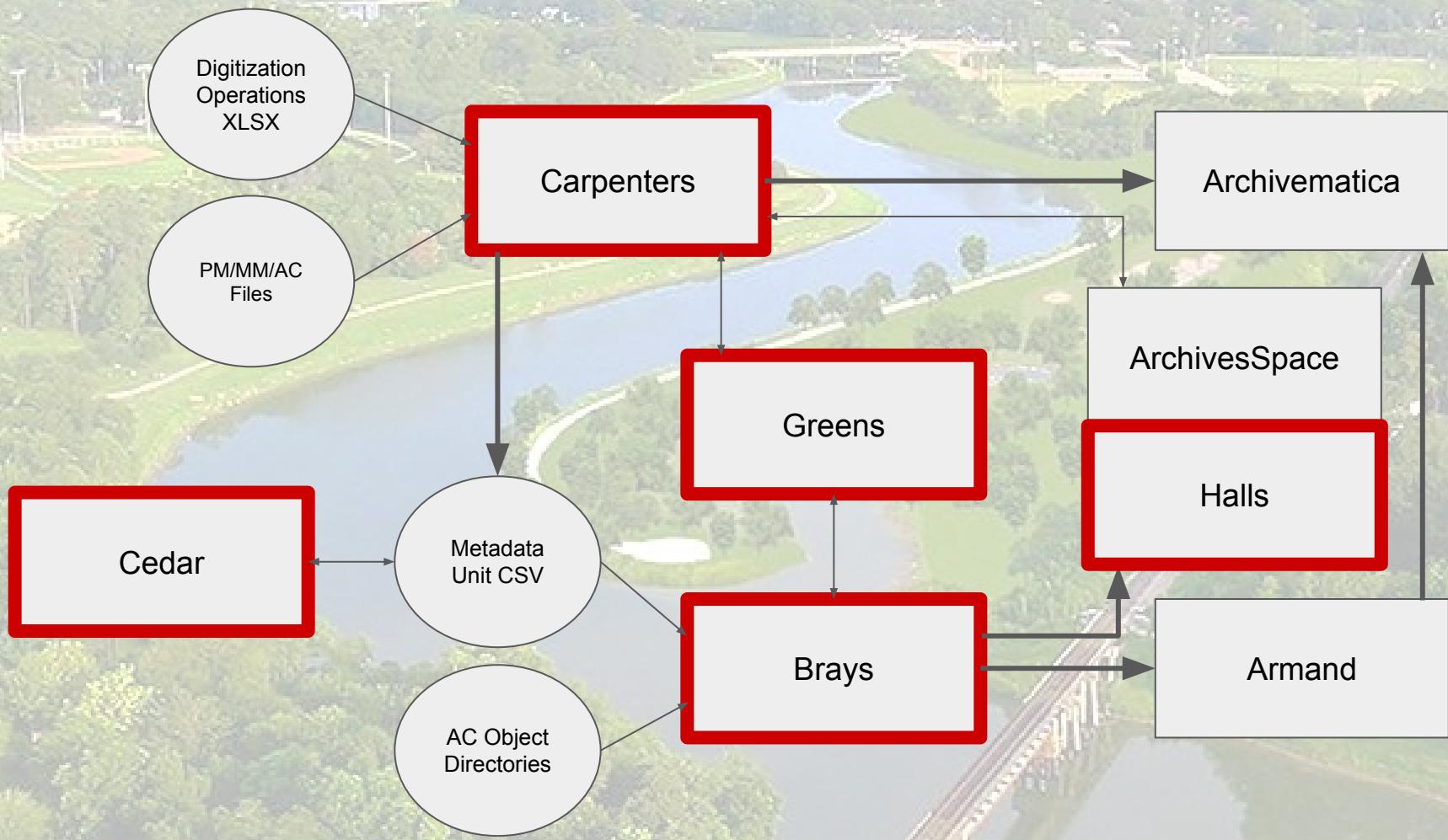
# Preservation Workflow



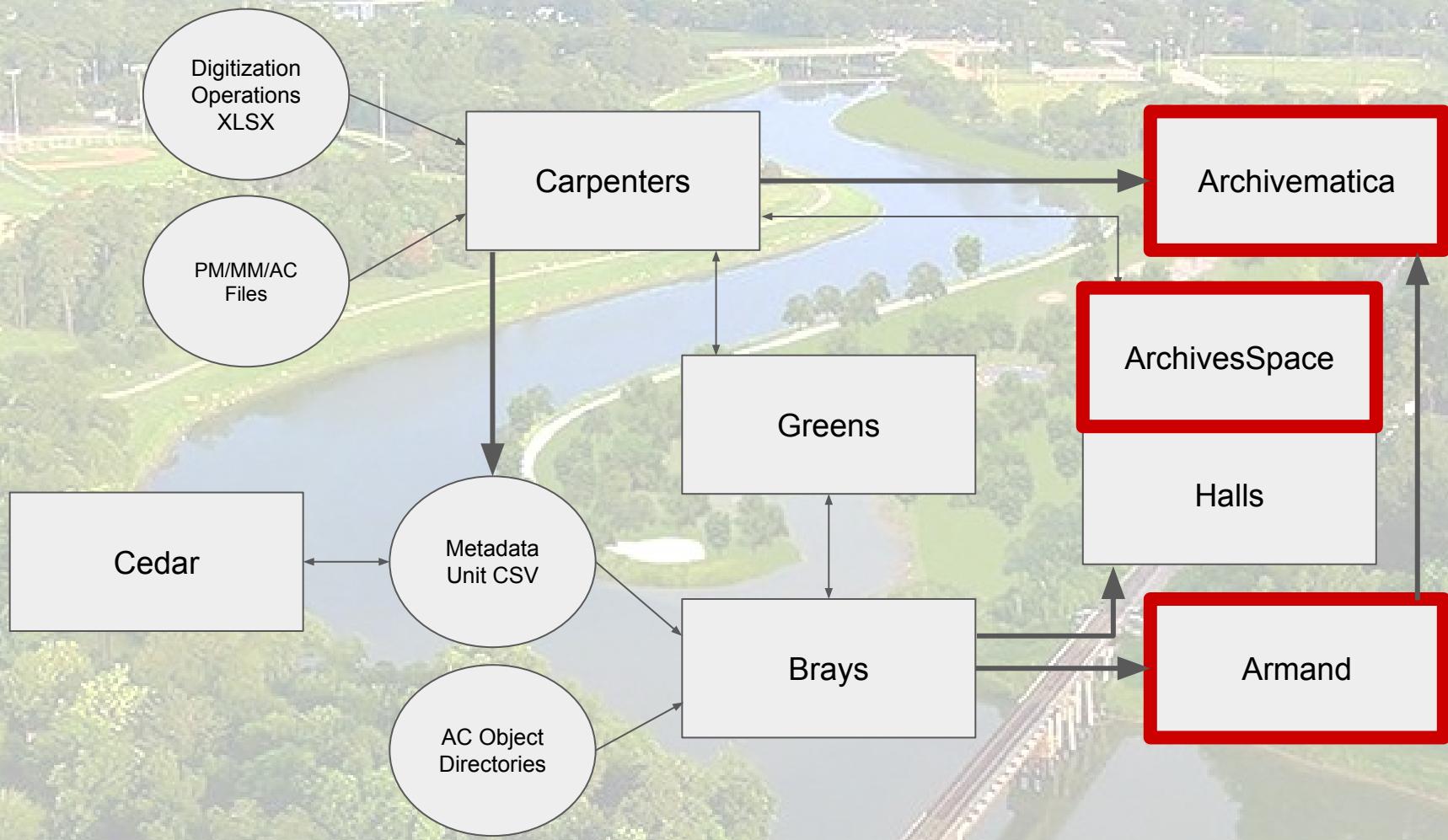
# Access Workflow



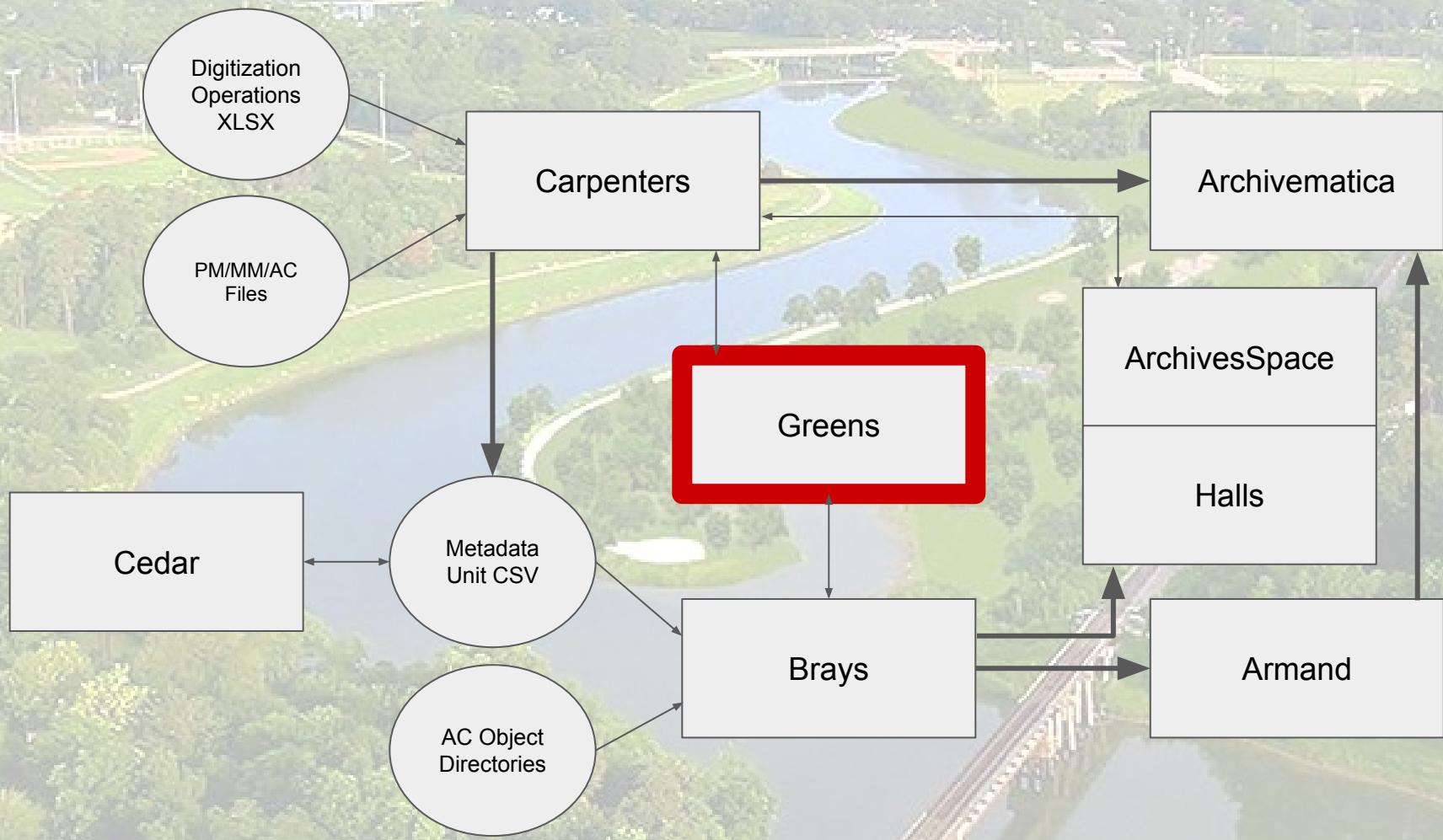
# In House Development



# Community Development



# Greens ...with Sean



# Greens: ID Minter & Resolver

- Need for persistent identifier
- Mint Archival Resource Key (ARK) identifiers
- Resolve identifiers to a target URL

```
erc:  
who: Northern France  
what: Book of Hours, Use of Reims (Binding)  
when: 1400-1499  
where: http://digital.lib.uh.edu/collection/reims/item/20
```

# Greens: ID Minter & Resolver

The screenshot shows the Cedar interface for the concept "Bayous". The top navigation bar includes "Cedar" and a "MENU" button. Below the title, there are tabs for MAIN, LABELS, RELATIONS, NOTES, and CONCEPT MAPPINGS, with CONCEPT MAPPINGS being the active tab. Under the CONCEPT MAPPINGS tab, three items are listed:

- [Close Matches](http://id.loc.gov/authorities/subjects/sh85012513)
- [Close Matches](http://vocab.getty.edu/aat/300008674)
- [Exact Matches](https://id.lib.uh.edu/ark:/84475/au9180vs53d)

A red box highlights the "Exact Matches" link. To the right, a sidebar titled "Representations" lists options: HTML, RDF/XML, RDF/TURTLE, RDF/NTRIPLES, and CONCEPT URI.

erc:  
who: University of Houston Libraries Vocabularies  
what: Bayous  
when: 2016-06-23  
where: <https://vocab.lib.uh.edu/en/concepts/sh85012513>

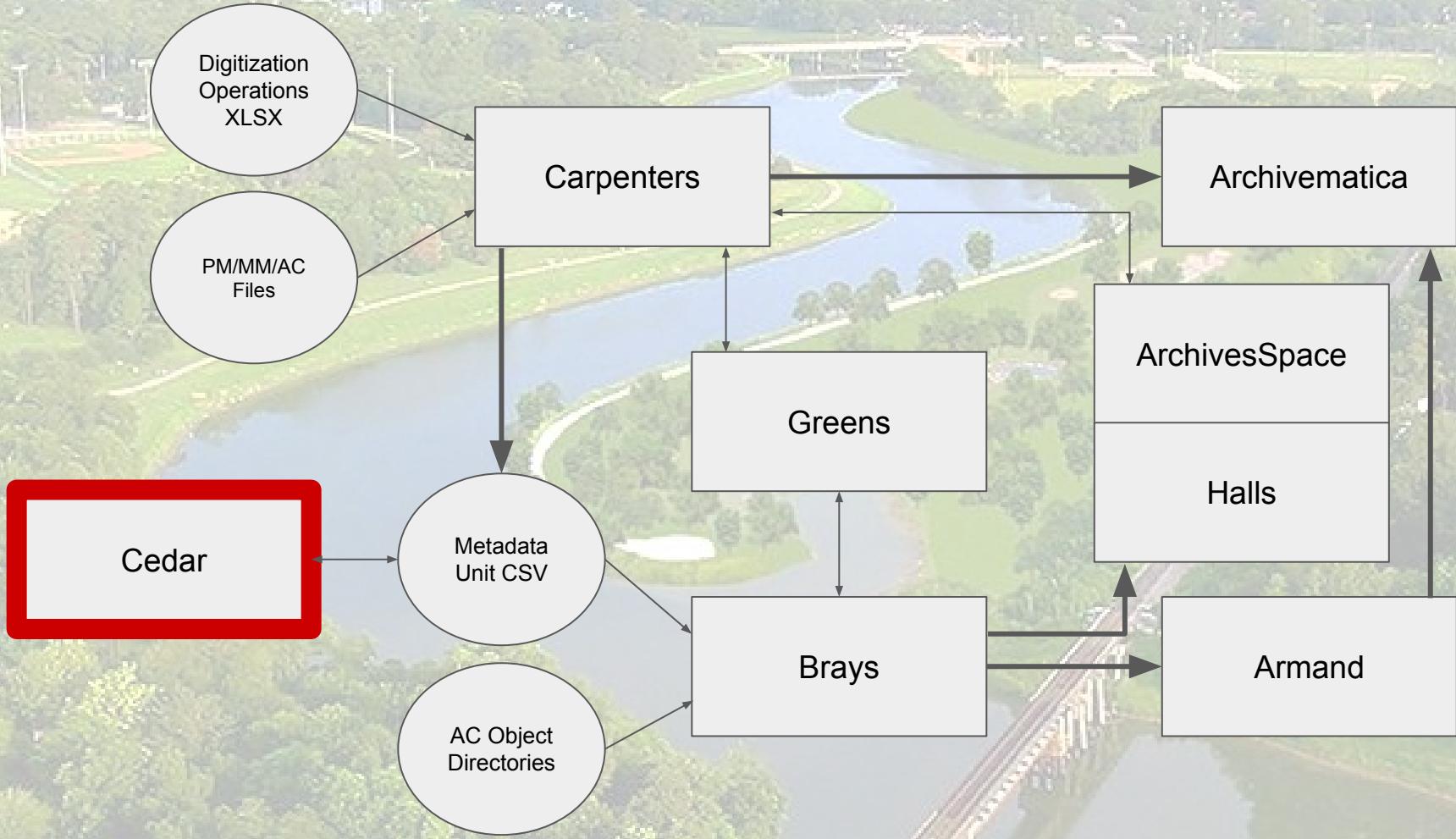
# Greens: ID Minter & Resolver

The image shows two overlapping windows. The background window is titled "Carpenters" and displays a dark interface with a dashed orange drop zone for XLSX files. It also shows a list of items under "Galveston 1915 Hurricane Photographs". The foreground window is titled "Cedar" and shows a detailed view of a preservation file for "Waves on Seawall 4:30-5:00 p.m.". The file details include:

- Title: Waves on Seawall 4:30-5:00 p.m.
- Alternate Title: An alternative name for the resource.
- Series Title: Work in which the part has been issued; the title of the series.
- Creator: Frazier, Rex Dunbar
- Contributor: An entity responsible for making contributions to the resource.
- Publisher: An entity responsible for making the resource available.
- Date: 1915-08-16
- Language: A language of the resource.
- Description: An account of the resource.

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# Cedar ...with Anne



# Cedar: Local Vocabulary Manager

- Authority control
- Workflow efficiency
- Linked Data ready

# Cedar: Local Vocabulary Manager

Cedar

MENU

## Concepts Hierarchical

- ⊖ Agent ⓘ
  - ⊖ Organization ⓘ
  - ⊖ Person ⓘ
- ⊖ Place ⓘ
- ⊖ Topic ⓘ
  - ⊖ Bayous ⓘ
  - ⊖ Bays ⓘ
  - ⊖ Beer ⓘ
  - ⊖ Bells ⓘ
  - ⊖ Benches ⓘ
  - ⊖ Benefactors ⓘ
  - ⊖ Bicycles ⓘ
  - ⊖ Bicyclists ⓘ

## Sections

- HIERARCHICAL
- ALPHABETICAL
- DRAFT
- EXPIRED

## Links

NEW CONCEPT

# Cedar: Local Vocabulary Manager



**LC Linked Data Service**  
Authorities and Vocabularies



**Search**

Enter Keyword or Phrase

All  
LC Subject Headings  
LC Name Authority File  
LC Classification  
LC Children's Subject Authorities

\*\*Please Note: LC Classification entries are not included in general search results. You must explicitly select LC Classification in order to search the scheme. This is temporary while the impact of adding LCC to the current system is better understood.

**Subject**  
The topic of the resource.

Natu|



Natural disasters

Nature

Nature conservation



# Cedar: Local Vocabulary Manager

The screenshot shows the Cedar interface for managing local vocabulary. At the top, there's a red header bar with the word "Cedar" on the left and a "MENU" button on the right. Below the header, the page title is "Bayous Concept". Underneath the title, there are tabs for "MAIN", "LABELS", "RELATIONS", "NOTES", and "CONCEPT MAPPINGS", with "CONCEPT MAPPINGS" being the active tab. The main content area displays three concept mappings:

- <http://id.loc.gov/authorities/subjects/sh85012513>      *Close Matches*
- <http://vocab.getty.edu/aat/300008674>      *Close Matches*
- <https://id.lib.uh.edu/ark:/84475/au9180vs53d>      *Exact Matches*

To the right of the mappings, there's a sidebar titled "Representations" containing links to various representations of the concept:

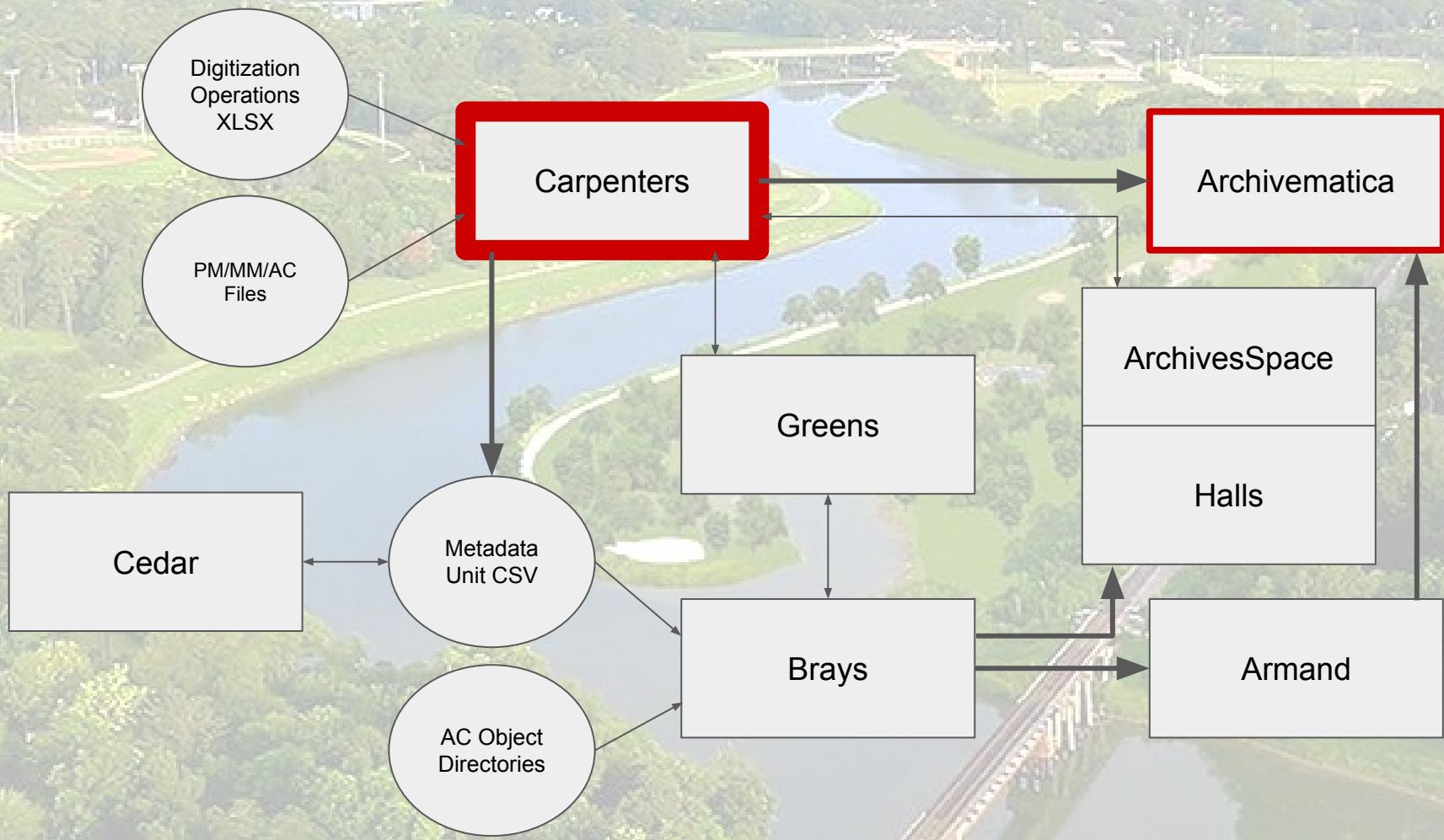
- [HTML](#)
- [RDF/XML](#)
- [RDF/TURTLE](#)
- [RDF/NTRIPLES](#)
- [CONCEPT URI](#)

# Cedar: Local Vocabulary Manager

```
@prefix : <https://vocab.lib.uh.edu/>.
@prefix dct: <http://purl.org/dc/terms/>.
@prefix foaf: <http://xmlns.com/foaf/spec/>.
@prefix iqvoc: <http://try.iqvoc.net/schema#>.
@prefix owl: <http://www.w3.org/2002/07/owl#>.
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>.
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#>.
@prefix schema: <https://vocab.lib.uh.edu/schema#>.
@prefix skos: <http://www.w3.org/2004/02/skos/core#>.
@prefix void: <http://rdfs.org/ns/void#>.

:concept skos:prefLabel "Concept"@en.
:sh85012513 a skos:Concept;
    schema:memberOf :aat;
    schema:memberOf :lcsh;
    skos:inScheme :scheme;
    skos:prefLabel "Bayous"@en;
    skos:broader :concept;
    skos:closeMatch <http://id.loc.gov/authorities/subjects/sh85012513>;
    skos:closeMatch <http://vocab.getty.edu/aat/300008674>;
    skos:exactMatch <https://id.lib.uh.edu/ark:/84475/au9180vs53d>.
```

# Carpenters ...with Drew



# Carpenters

♪ We've only  
just begun... ♪



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# Carpenters: Preservation Ingest Tool

- Helps preserve hierarchy of reformatted collections
- Automates file management, allowing for increased production
- Input: XLSX metadata file
- Creates identifiers to link preservation and access objects
- Output:
  - Archivematica ingest package (preservation)
  - Brays workflow package (access)

# Carpenters: Digitization Workflow

- Digitize content
- Organize content into hierarchies in spreadsheet
- Input core administrative metadata for preservation
- Automatically creates directory and file hierarchy,  
organizing files according to Archivematica specifications

1997\_004\_hazelwitch\_premeta\_v2.xlsx

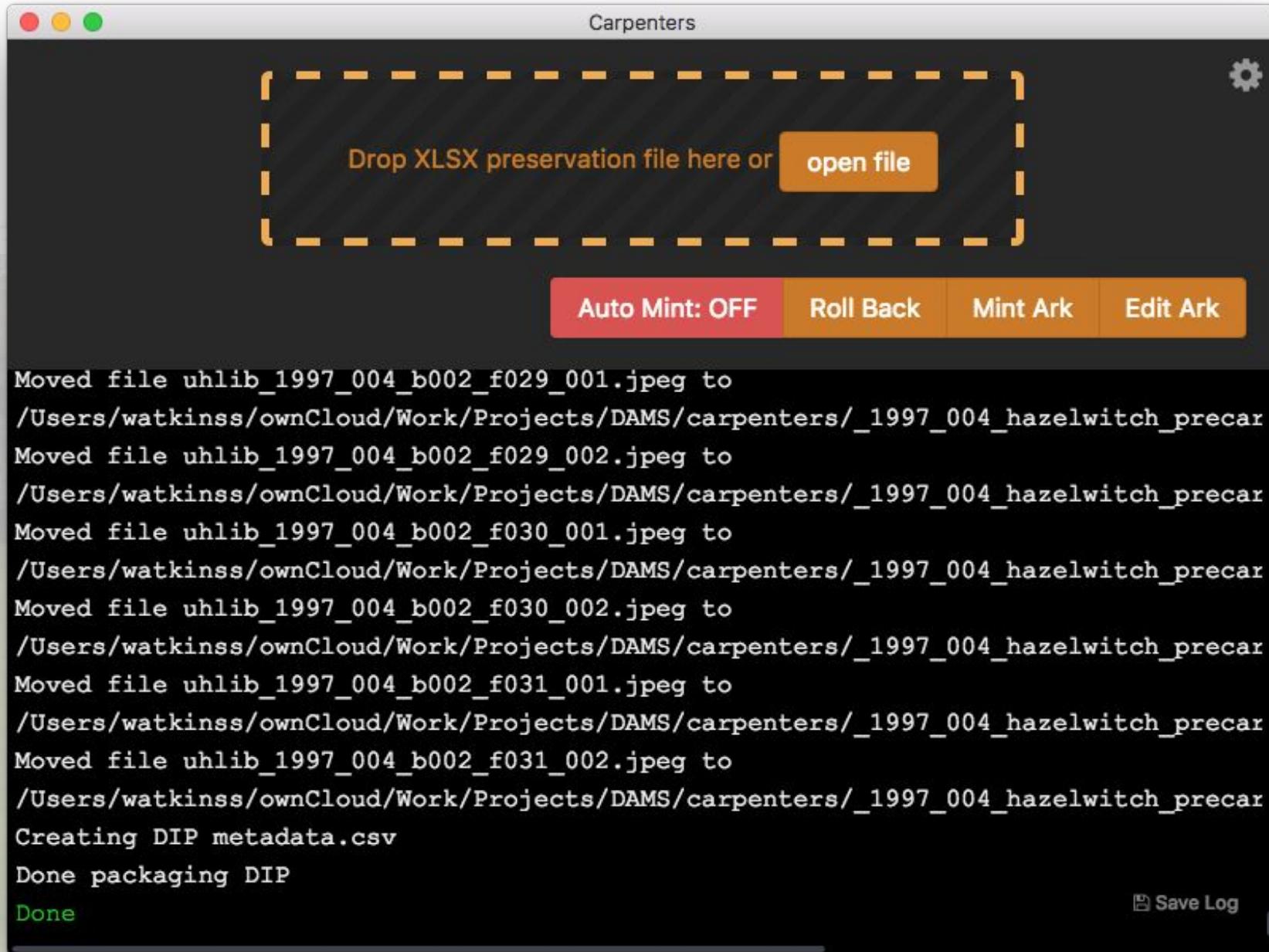
Search in Sheet

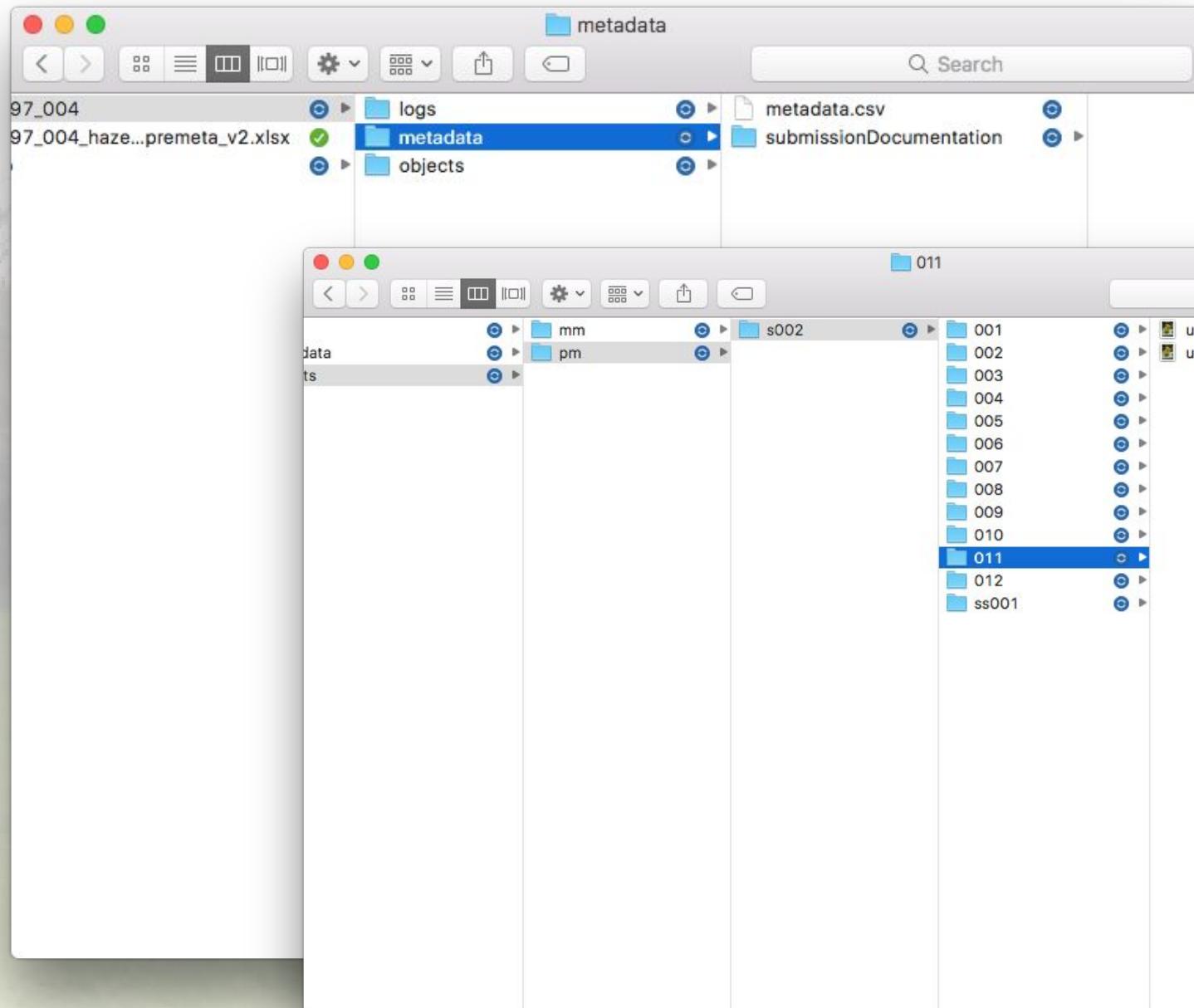
1997_004_hazelwitch_premeta_v2.xlsx														
Home		Layout		Tables		Charts		SmartArt		Formulas		Data		Review
Edit		Font		Alignment		Number		Format		Cells		Themes		
Paste	Fill	Calibri (Body)	11	A A	abc	Wrap Text	General	Conditional Formatting	Normal	Insert	Delete	Format	Themes	
Clear	B I U					Merge	%		Bad				Aa	
A64		x												
1	H1 (collect H2 (series, H3 (sub-se H4 (sub-su H5 (object H6 (file)													
2	1997_004													
3	s002													
4	x													
5		x				uhlib_1997_004_b002_f014_001	.tif	.tif	.jpeg					
6		x				uhlib_1997_004_b002_f014_002	.tif	.tif	.jpeg					
7	x					uhlib_1997_004_b002_f014_003	.tif	.tif	.jpeg					
8		x				uhlib_1997_004_b002_f014_004	.tif	.tif	.jpeg					
9		x												
10	x													
11		x				uhlib_1997_004_b002_f015_001	.tif	.tif	.jpeg					
12		x				uhlib_1997_004_b002_f015_002	.tif	.tif	.jpeg					
13	x					uhlib_1997_004_b002_f016_001	.tif	.tif	.jpeg					
14		x				uhlib_1997_004_b002_f016_002	.tif	.tif	.jpeg					
15		x												
16	x													
17		x				uhlib_1997_004_b002_f017_001	.tif	.tif	.jpeg					
18		x				uhlib_1997_004_b002_f017_002	.tif	.tif	.jpeg					
19	x					uhlib_1997_004_b002_f018_001	.tif	.tif	.jpeg					
20		x				uhlib_1997_004_b002_f018_002	.tif	.tif	.jpeg					
21		x												
22	x													
23		x				uhlib_1997_004_b002_f019_001	.tif	.tif	.jpeg					
24		x				uhlib_1997_004_b002_f019_002	.tif	.tif	.jpeg					
25	x													
26		x				uhlib_1997_004_b002_f020_001	.tif	.tif	.jpeg					
27		x				uhlib_1997_004_b002_f020_002	.tif	.tif	.jpeg					
28	x													
29		x				uhlib_1997_004_b002_f021_001	.tif	.tif	.jpeg					
30		x				uhlib_1997_004_b002_f021_002	.tif	.tif	.jpeg					
31	x													
32		x				uhlib_1997_004_b002_f022_001	.tif	.tif	.jpeg					
33		x				uhlib_1997_004_b002_f022_002	.tif	.tif	.jpeg					
34	x													
35		x				uhlib_1997_004_b002_f023_001	.tif	.tif	.jpeg					
36		x				uhlib_1997_004_b002_f023_002	.tif	.tif	.jpeg					
37	x													
38		x				uhlib_1997_004_b002_f024_001	.tif	.tif	.jpeg					
39		x				uhlib_1997_004_b002_f024_002	.tif	.tif	.jpeg					
40	ss001													
41	x													
42		x				uhlib_1997_004_b002_f025_001	.tif	.tif	.jpeg					

1997\_004\_hazelwitch\_precarpenters

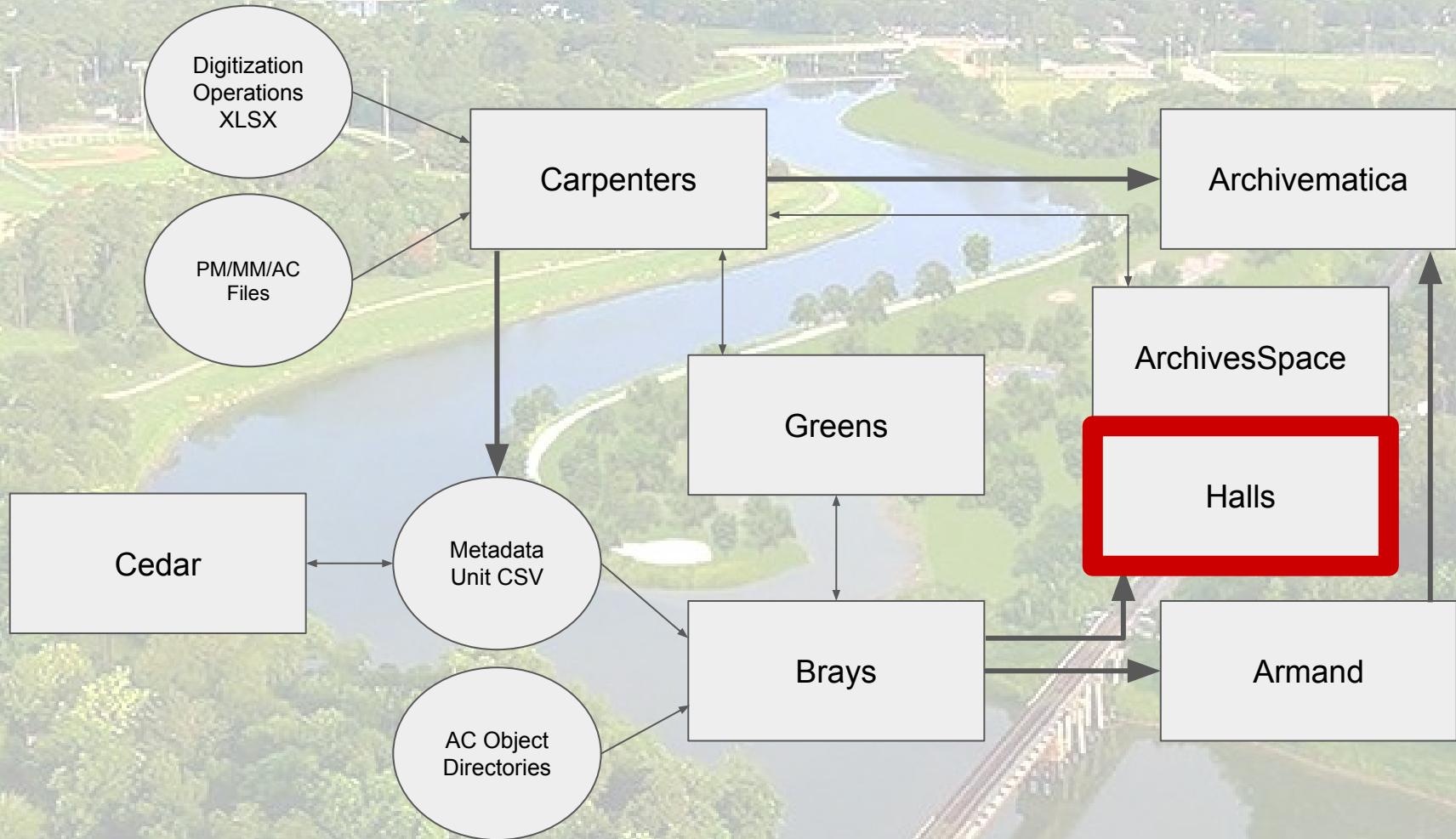
Search

Name	Date Modified	Size	Kind
1997_004_hazelwitch_premeta_v2.xlsx	Sep 30, 2016, 2:13 PM	13 KB	Micros...rkbook
uhlib_1997_004_b002_f014_001_mm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f014_001_pm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f014_001.jpeg	Jul 18, 2016, 12:23 PM	67 KB	JPEG image
uhlib_1997_004_b002_f014_002_mm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f014_002_pm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f014_002.jpeg	Sep 16, 2016, 8:31 AM	639 KB	JPEG image
uhlib_1997_004_b002_f014_003_mm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f014_003_pm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f014_003.jpeg	Jul 18, 2016, 12:23 PM	67 KB	JPEG image
uhlib_1997_004_b002_f014_004_mm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f014_004_pm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f014_004.jpeg	Jul 18, 2016, 12:23 PM	67 KB	JPEG image
uhlib_1997_004_b002_f015_001_mm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f015_001_pm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f015_001.jpeg	Jul 18, 2016, 12:23 PM	67 KB	JPEG image
uhlib_1997_004_b002_f015_002_mm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f015_002_pm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f015_002.jpeg	Jul 18, 2016, 12:23 PM	67 KB	JPEG image
uhlib_1997_004_b002_f016_001_mm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f016_001_pm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f016_001.jpeg	Jul 18, 2016, 12:23 PM	67 KB	JPEG image
uhlib_1997_004_b002_f016_002_mm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f016_002_pm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f016_002.jpeg	Jul 18, 2016, 12:23 PM	67 KB	JPEG image
uhlib_1997_004_b002_f017_001_mm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f017_001_pm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f017_001.jpeg	Jul 18, 2016, 12:23 PM	67 KB	JPEG image
uhlib_1997_004_b002_f017_002_mm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f017_002_pm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f017_002.jpeg	Jul 18, 2016, 12:23 PM	67 KB	JPEG image
uhlib_1997_004_b002_f018_001_mm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f018_001_pm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f018_001.jpeg	Jul 18, 2016, 12:23 PM	67 KB	JPEG image
uhlib_1997_004_b002_f018_002_mm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f018_002_pm.tif	Jun 8, 2016, 8:54 AM	1.5 MB	TIFF image
uhlib_1997_004_b002_f018_002.jpeg	Jun 9, 2016, 9:54 AM	1.5 MB	TIFF image





# Halls ...with Bethany



# Halls: Finding Aids

- Customized public interface for ArchivesSpace
- Browse digital collections
- Reflects context and sequence of the archival collection
- More features will be added next year



Search



duke peacock

## Overview

Scope and Contents

Subject/Index Terms

Administrative Information

Box and Folder Listing

## Texas Music Collection, 1900-2010

Print

## Overview

**Title:** Texas Music Collection**ID:** 05/2011-011**Primary Creator:****Extent:** 11.00 linear feet**Subjects:** "Music -- Texas -- History and criticism", "Musicians -- Texas", "Popular music -- Texas -- History and criticism"**Forms of Material:** Administrative records, Correspondence, Ephemera, Financial records, Interviews, Photographs, Publications (document genre)**Languages:** English, English

## Scope and Contents

The Texas Music Collection contains research files on the history of Texas music, particularly musicians and record labels, including the administrative and financial files of Duke/Peacock records, of the Houston area. Newspaper clippings, photographs, financial records, songbooks, and administrative files comprise the research files.

## Subject/Index Terms

- Music -- Texas -- History and criticism
- Musicians -- Texas
- Popular music -- Texas -- History and criticism

## Administrative Information

**Repository:** University of Houston Libraries Special Collections**Conditions Governing Access:** Open for research.**Conditions Governing Use:** Special Collections owns the physical items in our collections, but copyright normally belongs to the creator of the materials or their heirs. The researcher has full responsibility for determining copyright status, locating copyright holders, and abiding by current copyright laws when publishing or displaying copies of Special Collections material in print or electronic form. For more information, consult the appropriate librarian.

## Box and Folder Listing

[Expand/Collapse All](#) **Series: Artists, 1900-2010**

The Artists series contains files on various Texas music artists and typically contains biographical information and materials documenting their recording careers. Formats represented in this series include photographs, correspondence, newspaper clippings, and promotional materials.

 **Box 1** **Box 2** **Box 3** **Box 4** **Series: Production and Events, 1924-2008**

The Production and Events series comprises a range of material documenting the production of Texas music and is further divided into subseries pertaining to: Labels and Studios, Radio Stations, Producers, Venues, and Record Shops.

 **Sub-Series: Labels and Studios, 1924-2008** **Box 4** [View digital object](#) [View digital object](#) [View digital object](#) [View digital object](#) [View digital object](#) [View digital object](#)

# Duke/Peacock Records - Promotional photographs

## Overview

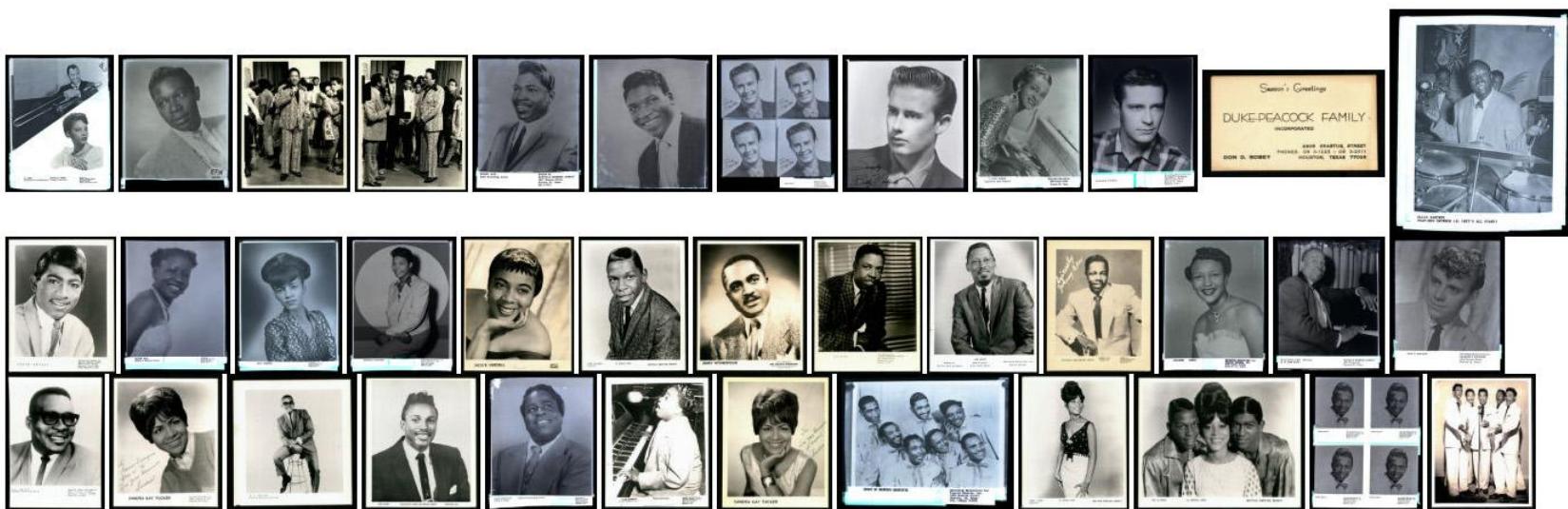
Collection: [Texas Music Collection](#)

Parent: [Labels and Studios](#)

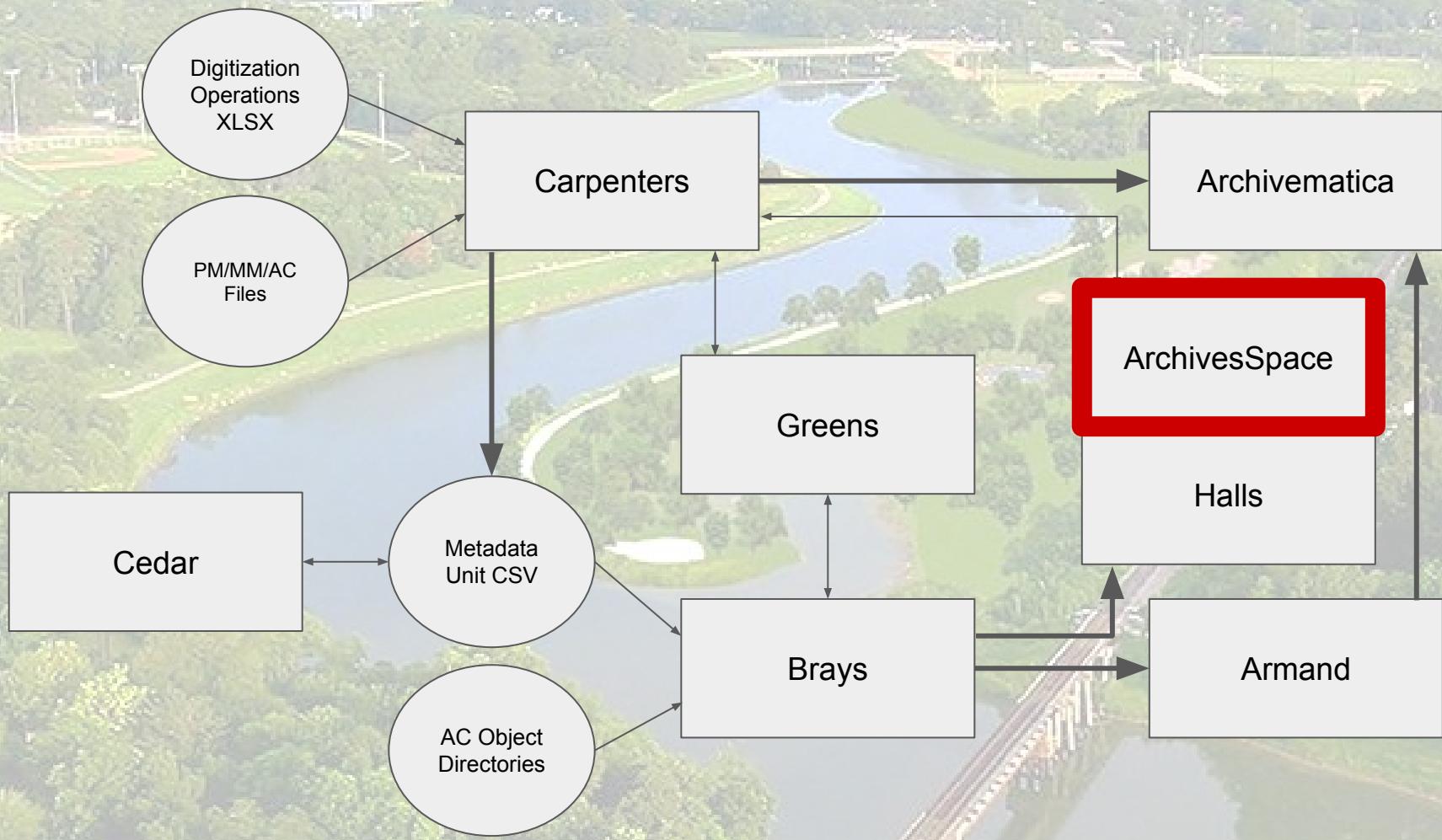
## Container

- Box 6
- Folder 4

## Digital Objects



# ArchivesSpace ...with Matt



# ArchivesSpace: Archival Management

- Application for describing, managing, and providing access to archives, manuscripts, and digital objects
- API allows for integrations with digital libraries, Archivematica, and other systems
- Automates and connects workflows



# ArchivesSpace: Archival Management

- **Migration:** Archon to EAD to ArchivesSpace
  - clean-up of legacy data
  - improved documentation
- **Accessions module:** improved processes for managing acquisitions and unprocessed materials
- **Digital Objects module:** linkages between archival objects and digital representations



Browse ▾

Create ▾

Search All Records



UH Special Collections



Home / Resources / Leonor Villegas de Magnón Papers / Edit

← → Add Child Paste Rapid Data Entry

Close Record

Leonor Villegas de Magnón Papers	1	Collection
Correspondence		Series
Personal Documents		Series
Publications/Manuscripts		Series
Cruz Blanca Documents		Series
Texas/US History and Politics		Series
Women's Interests		Series
Mexican History and Politics		Series
Photographs		Series
Leonor Villegas de Magnón Personal Photographs		File Mixed Materials Box: 7, Folder: 1
Cruz Blanca Photographs		File Mixed Materials Box: 7, Folder: 2
Cruz Blanca leaving El Paso for Ciudad Juarez		Item Graphic Materials, Digit Box: 7, Folder: 2, Item: 1
Group photo of La Cruz Blanca members, center: Leonor Villegas de Magnón		Item Graphic Materials, Digit Box: 7, Folder: 2, Item: 2

- Basic Information
- Dates ①
- Extents ①
- Finding Aid Data
- Related Accessions
- Agent Links 9
- Subjects 10
- Notes 7
- External Documents
- Rights Statements
- Instances
- Deaccessions
- Collection Management

Save

Calculate Extent

Add Event ▾

Publish All

View Published

Export ▾

Merge ▾

Transfer ▾

Suppress

Delete

## Leonor Villegas de Magnón Papers Resource

### Basic Information

Title \*

Leonor Villegas de Magnón Papers

Identifier \*

04/2008-015



Level of Description

Collection

Resource Type

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Mexican History and Politics	Series	
Photographs	Series	
Leonor Villegas de Magnón Personal Photographs	File	Mixed Materials Box: 7, Folder: 1
Cruz Blanca Photographs	File	Mixed Materials Box: 7, Folder: 2
Cruz Blanca leaving El Paso for Ciudad Juarez	Item	Graphic Materials, Digital Box: 7, Folder: 2, Item: 1
Group photo of La Cruz Blanca members, center: Leonor Villegas de Magnón	Item	Graphic Materials, Digital Box: 7, Folder: 2, Item: 2
Leonor Villegas de Magnón and Maria Villarreal visit the family of a fallen soldier.	Item	Graphic Materials, Digital Box: 7, Folder: 2, Item: 3

Basic Information	>
Instances	>

Edit
Calculate Extent
Add Event ▾
Suppress
Delete

# Group photo of La Cruz Blanca members, center: Leonor Villegas de Magnón Archival Object

## Basic Information

Title	Group photo of La Cruz Blanca members, center: Leonor Villegas de Magnón
Ref ID	0b1ba3f406d7206a704c373ab9c90468
Level of Description	Item
Publish?	True
Has Unpublished Ancestor?	False
Restrictions Apply?	False

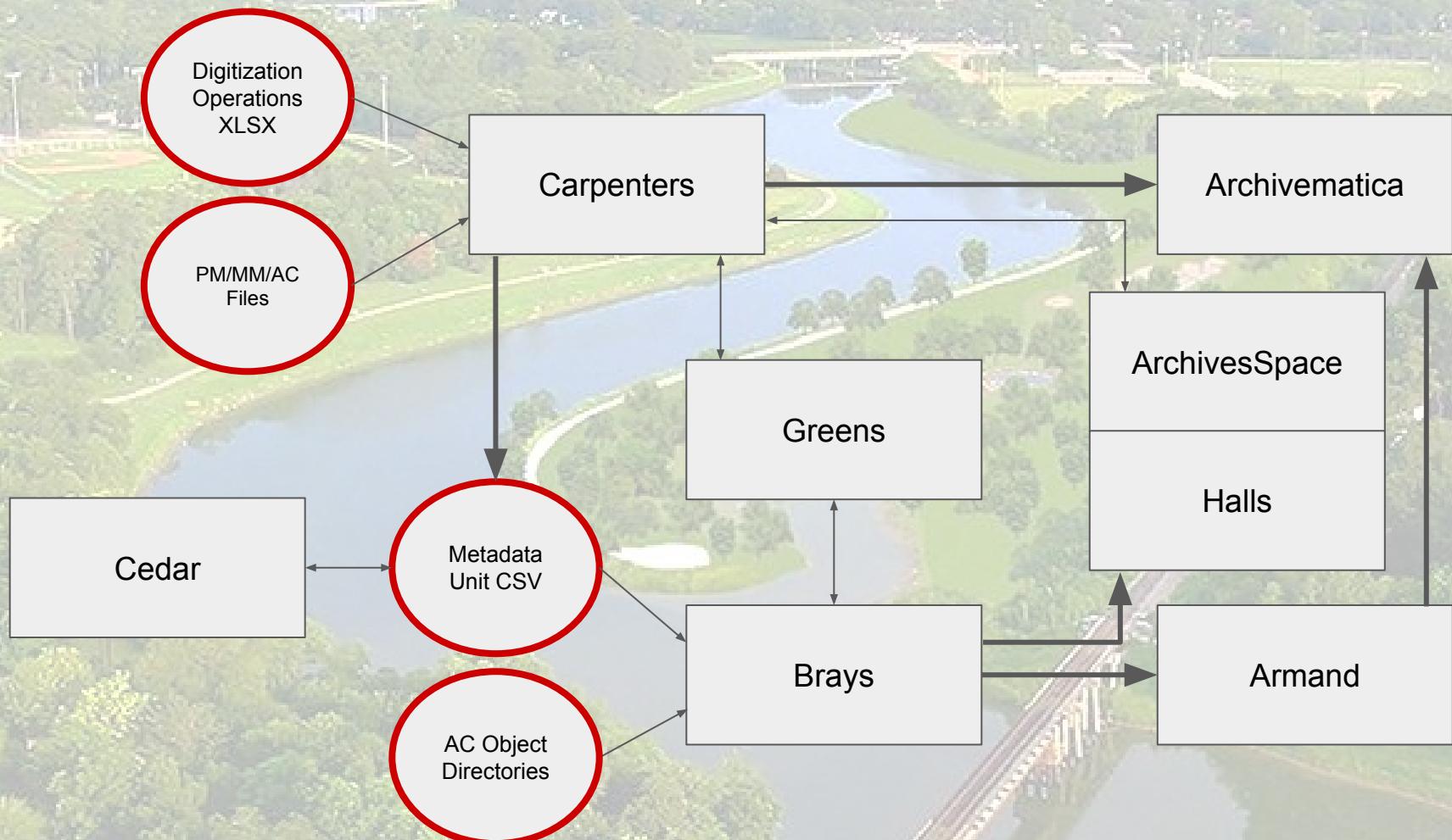
Created by richardsonm 2016-09-27 14:33:29 -0500, Last Modified by richardsonm 2016-11-10 15:12:43 -0600

## Instances

- Graphic Materials Box 7
- Digital Object La Cruz Blanca members (Image 2)

# Migration

*...with Andy*



# Migration

## Hunting

- CONTENTdm API Wrapper
- Metadata Field Analysis

## Buffalo

- Migration Toolkit
- Grant Collaboration

Code

Issues 15

Pull requests 0

Projects 1

Wiki

Pulse

Graphs

Settings

# Update Title guidelines #11

Edit

New issue

Open

metaweidner opened this issue on Sep 15 · 7 comments



metaweidner commented on Sep 15

University of Houston Libraries - Digital Libraries member



- <https://uhlibraries-digital.github.io/bcdams-map/#title>
- <https://uhlibraries-digital.github.io/bcdams-map/guidelines/title>

 metaweidner added the **needs feedback** label on Sep 15 metaweidner added this to the **2016-10-12** milestone on Sep 15 metaweidner assigned **amgaynor, librarycard, christinz, and lisacruses** on Sep 15

amgaynor commented 10 days ago

University of Houston Libraries - Digital Libraries member



Can identical titles be used for different objects? E.g. "Agreement and contract."

Should we add a date at the end to distinguish items when possible? What if it's the same date?

See: <http://digital.lib.uh.edu/collection/hnh/item/128>, <http://digital.lib.uh.edu/collection/hnh/item/465>**Projects**

None yet

**Labels****Milestone**

2016-11-16

**Assignees**

amgaynor

librarycard

**5 participants**



## Metadata Application Profile

**Descriptive:** [Title](#) | [Alternate Title](#) | [Series Title](#) | [Creator](#) | [Contributor](#) | [Publisher](#) | [Date](#) | [Language](#) | [Description](#) | [Subject](#) | [Place](#) | [Time Period](#) | [Genre](#) | [Format](#) | [Type](#) | [Extent](#)

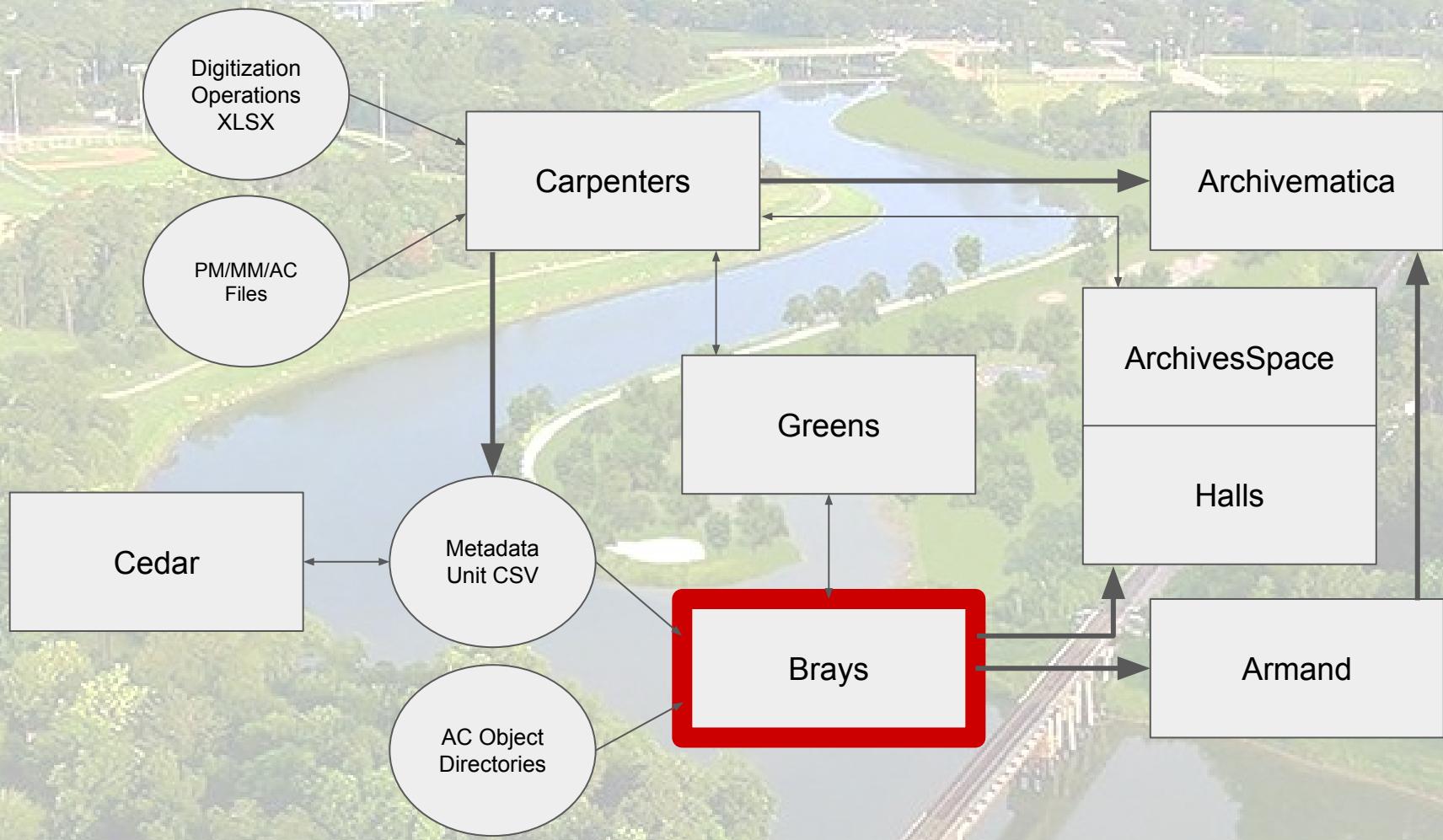
**Administrative:** [Identifier](#) | [Collection](#) | [ArchivesSpace URI](#) | [Donor](#) | [Rights](#) | [Access Rights](#) | [Note](#)

### Descriptive Metadata

Title	
Label	Title
Element	dcterms.title
URI	<a href="https://uhlibraries-digital.github.io/bcdams-map/#title">https://uhlibraries-digital.github.io/bcdams-map/#title</a>
Same As	<a href="http://purl.org/dc/terms/title">http://purl.org/dc/terms/title</a>
Definition	A name given to the resource. <a href="#">Input Guidelines</a>

```
[  
  {  
    label: "Title",  
    namespace: "dcterms",  
    name: "title",  
    uri: https://uhlibraries-digital.github.io/bcdams-map/#title,  
    guidelines_uri: https://uhlibraries-digital.github.io/bcdams-map/guidelines/title,  
    same_as_uri: http://purl.org/dc/terms/title,  
    definition: "A name given to the resource.",  
    range: [  
      {  
        label: "String"  
      }  
    ],  
    obligation: "required",  
    type: "descriptive",  
    input: "single",  
    repeatable: false,  
    hidden: false  
  },  
  {  
    label: "Alternate Title",  
    namespace: "dcterms",  
    name: "alternative",  
    uri: https://uhlibraries-digital.github.io/bcdams-map/#alternative,  
    guidelines_uri: https://uhlibraries-digital.github.io/bcdams-map/guidelines/alternative,  
    same_as_uri: http://purl.org/dc/terms/alternative,  
    definition: "An alternative name for the resource.",  
    range: [  
      {  
        label: "String"  
      }  
    ],  
    obligation: "optional",  
    type: "descriptive",  
    input: "single",  
    repeatable: true,  
    hidden: false  
  },  
]
```

# Brays ...with Sean



# Brays: Metadata Editor

- Provides a metadata creation/editing interface
- Reads access files created from Carpenters
- Provides basic validation
- Integrates with vocabulary manager
- Integrates with BCDAMS-MAP

Galveston 1915 Hurricane Photographs

Flag

**Title**  
A name given to the resource.  
**Waves on Seawall 4:30-5:00 p.m.**

**Alternate Title**  
An alternative name for the resource.  
**dcterms.alternative**

**Series Title**  
Work in which the part has been issued; the title of the larger work appears on the part.  
**bf.series**

**Creator**  
An entity primarily responsible for making the resource.  
**Frazier, Rex Dunbar**

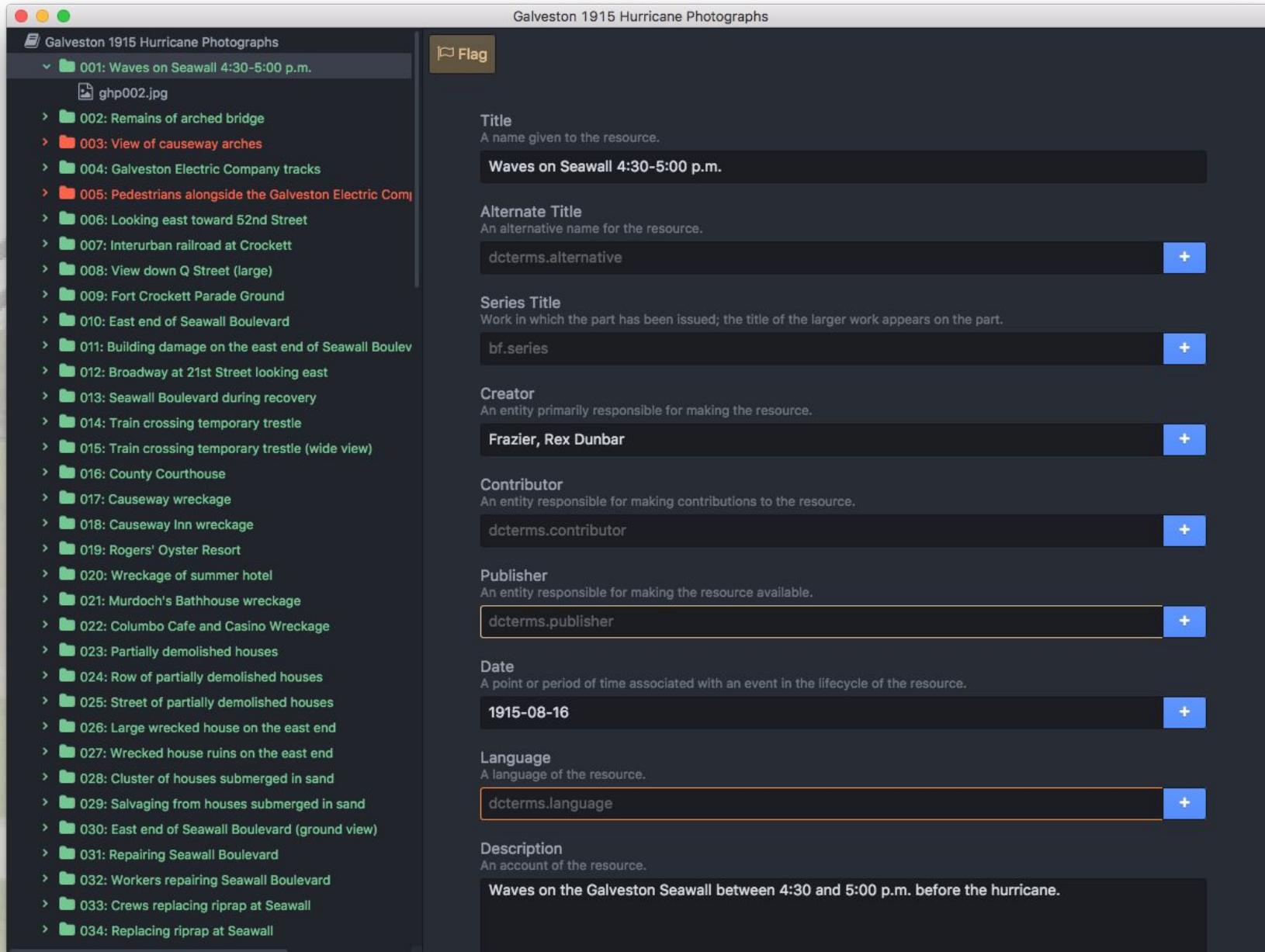
**Contributor**  
An entity responsible for making contributions to the resource.  
**dcterms.contributor**

**Publisher**  
An entity responsible for making the resource available.  
**dcterms.publisher**

**Date**  
A point or period of time associated with an event in the lifecycle of the resource.  
**1915-08-16**

**Language**  
A language of the resource.  
**dcterms.language**

**Description**  
An account of the resource.  
**Waves on the Galveston Seawall between 4:30 and 5:00 p.m. before the hurricane.**



Galveston 1915 Hurricane Photographs

A point or period of time associated with an event in the lifecycle of the resource.

1915-08-16 +

Language  
A language of the resource.  
`dcterms.language` +

Description  
An account of the resource.  
**Waves on the Galveston Seawall between 4:30 and 5:00 p.m. before the hurricane.**

Subject  
The topic of the resource.

dis +

- Book clubs (Discussion groups) +
- Central business districts +
- Disaster victims +
- Disasters +
- Discrimination +
- Discussion +
- Display cases +

Genre  
The identifier of a concept, or a word or phrase from a controlled vocabulary (thesaurus etc) giving the type of the CHO.

edm.hasType +

Format  
The file format, physical medium, or dimensions of the resource.

dc.format +

Type  
The nature or genre of the resource.

dcterms.type +

Galveston 1915 Hurricane Photographs

Flag

- 001: Waves on Seawall 4:30-5:00 p.m.  
ghp002.jpg
- 002: Remains of arched bridge
- 003: View of causeway arches
- 004: Galveston Electric Company tracks
- 005: Pedestrians alongside the Galveston Electric Com
- 006: Looking east toward 52nd Street
- 007: Interurban railroad at Crockett
- 008: View down Q Street (large)
- 009: Fort Crockett Parade Ground
- 010: East end of Seawall Boulevard
- 011: Building damage on the east end of Seawall Boulev
- 012: Broadway at 21st Street looking east
- 013: Seawall Boulevard during recovery
- 014: Train crossing temporary trestle
- 015: Train crossing temporary trestle (wide view)
- 016: County Courthouse
- 017: Causeway wreckage
- 018: Causeway Inn wreckage
- 019: Rogers' Oyster Resort
- 020: Wreckage of summer hotel
- 021: Murdoch's Bathhouse wreckage
- 022: Columbo Cafe and Casino Wreckage
- 023: Partially demolished houses
- 024: Row of partially demolished houses
- 025: Street of partially demolished houses
- 026: Large wrecked house on the east end
- 027: Wrecked house ruins on the east end
- 028: Cluster of houses submerged in sand
- 029: Salvaging from houses submerged in sand
- 030: East end of Seawall Boulevard (ground view)
- 031: Repairing Seawall Boulevard
- 032: Workers repairing Seawall Boulevard
- 033: Crews replacing riprap at Seawall
- 034: Replacing riprap at Seawall



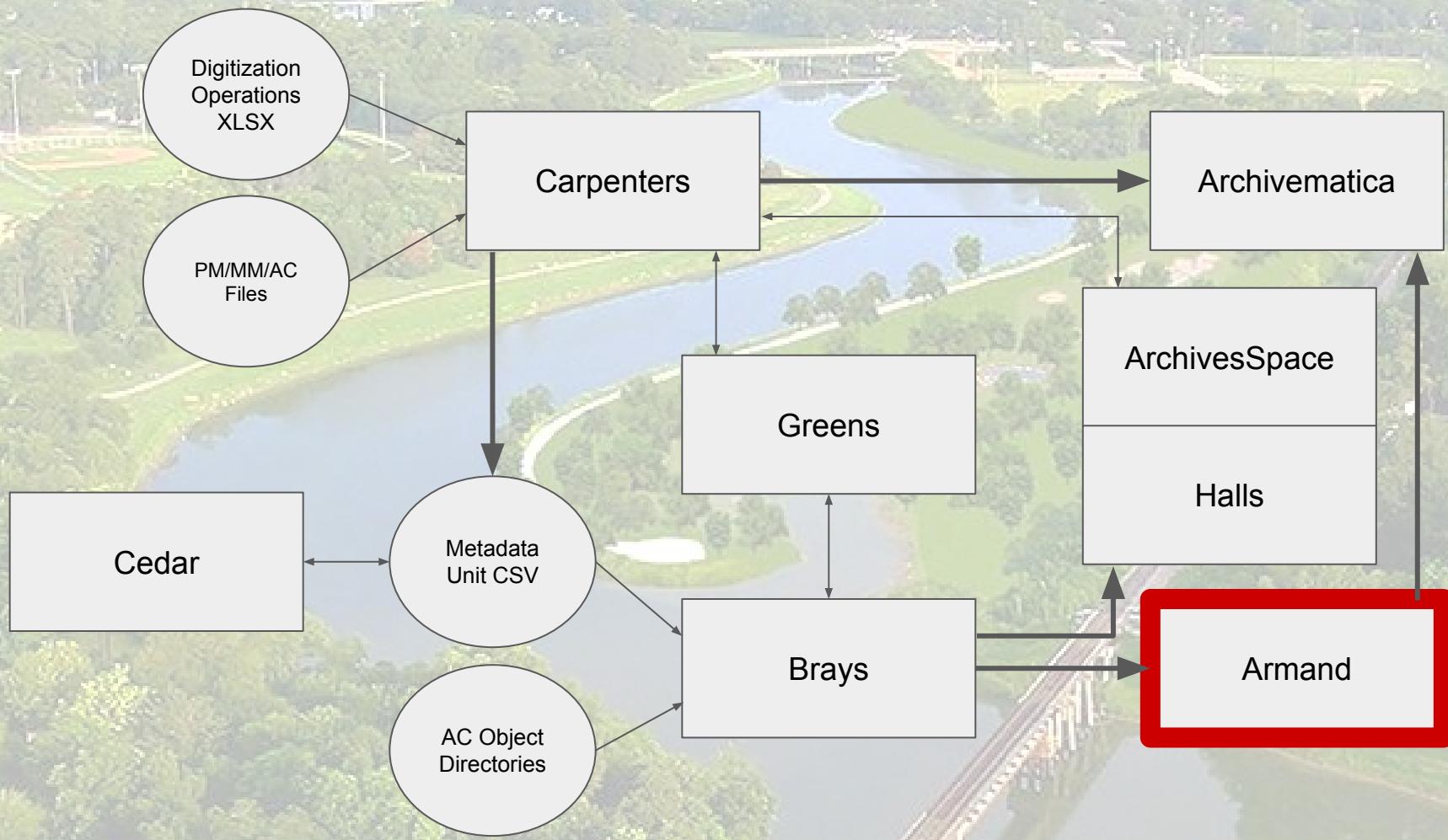
Open File

Filename: ghp002.jpg  
MIME type: image/jpeg

# Brays: Metadata Editor

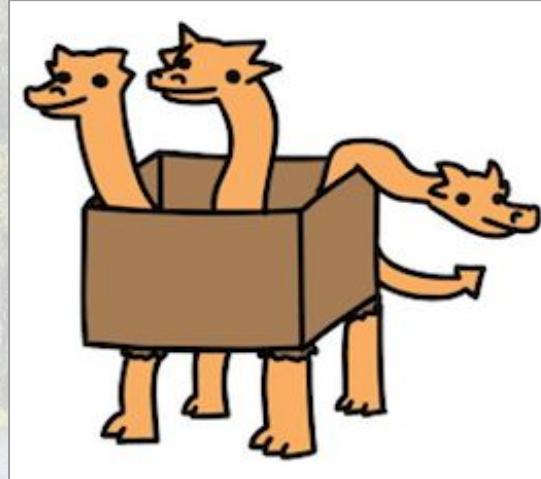
- Much much more...
- Future development
  - Output packages into Armand
  - Mint ARK identifiers for Digital Objects
  - Insert Digital Objects into ArchivesSpace

# Armand ...with Sean



# Armand: Hydra-in-a-Box

- Community Software
- Standards Based
- Linked Data / DPLA Hubs
- Easier Long Term Maintenance



# Armand: Hydra-in-a-Box

STANFORD UNIVERSITY LIBRARIES      repo-manager@stanford.edu ▾      Feedback

## Stanford Digital Repository

### Online Deposit

HOME   ABOUT   HELP   CONTACT   collections + works   All of SDR ▾   Q Go

Share Your Work

Featured Works   Featured Researcher   Recently Added

Explore Collections   Explore Topics

Butterfly images from the Stanford Digital Repository  
63 items • User collection

Steven Chu Papers  
4 items • Admin collection

Stanford University, Graduate School of Business, slides  
287 items • Admin collection

Hand-Tinted Postcards Created By Famous Lithographers,  
1930s through 1950s  
56 items • User collection

View all user collections   View all admin collections

Import and Export   Reports

VISITORS Past 30 days   RETURNING VISITORS Past 30 days   NEW VISTORS Past 30 days

Acoustics, Records	STATUS	OBJECTS
	Published	42
	Unpublished	20
	Published	71
	Published	2064
Notes	Published	388

Repository Growth Past 30 days

Repository Objects Current status

UNIVERSITY of HOUSTON | LIBRARIES

# Armand: Hydra-in-a-Box

- Still in development
- 2017 Plans
  - More Features
  - Pilot for locally-installed repository

# Next Steps

*...with Santi*



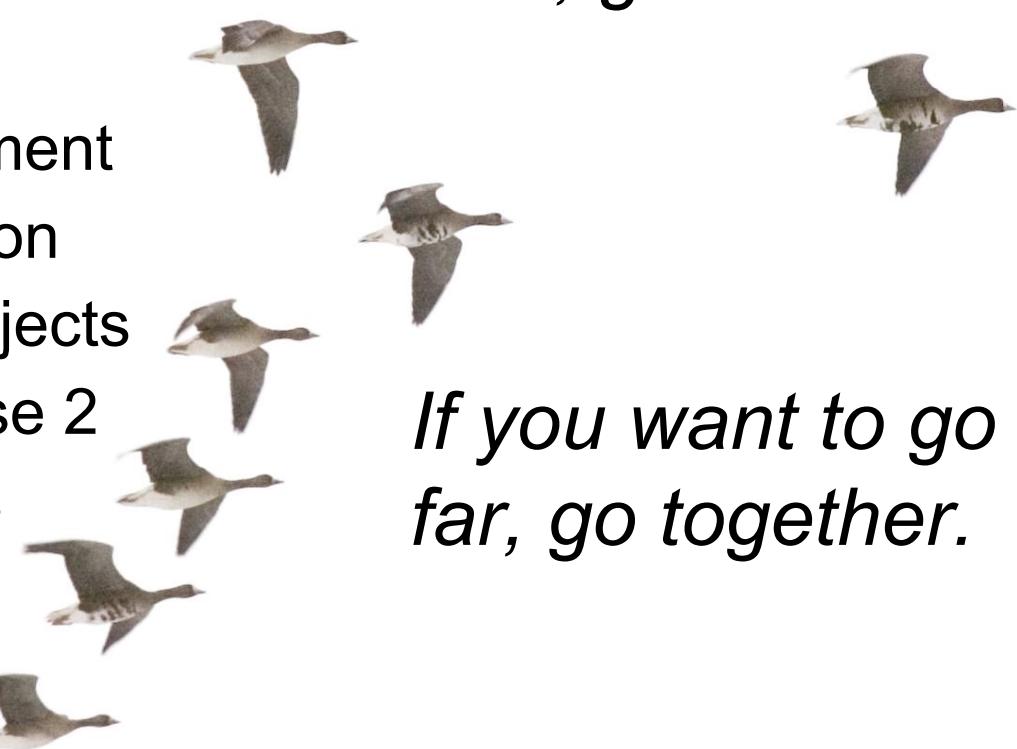
UNIVERSITY of **HOUSTON** | LIBRARIES

# Next Steps

- Hybox Pilot Testing
- Community Engagement
  - Grant Collaboration
  - Open Source Projects
- Implementation Phase 2
  - Refine Workflows
  - Migrate Data



*If you want to go fast, go alone.*



*If you want to go far, go together.*

**Intranet:** <http://intranet.lib.uh.edu/damstf>

**GitHub:** <https://github.com/uhlibraries-digital/>

**Wiki:** <http://lws.lib.uh.edu/wiki/mbs/index.php/Main/BayouCityDAMS>

**Article:** <https://uh-ir.tdl.org/uh-ir/handle/10657/1575>

#### **Image Credits:**

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<http://urbanland.uli.org/industry-sectors/bayou-city-reclaiming-houstons-signature-waterways/>

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<https://www.hcfcd.org/press-room/current-news/2015/02/federal-funding-breathes-life-into-greens-bayou-flood-damage-reduction-project>

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Carpenters - “President Richard Nixon with Karen and Richard Carpenter” <https://catalog.archives.gov/id/194770>

Halls - “Old Library” Freeimages.com/philipp k.

Migration - “Buffalo” Freeimages.com/Carrie Smith

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Armand (background) - “Archive for the ‘freshwater inflows’ Category” <https://watershedtexas.org/category/freshwater-inflows/>

Armand - Hydra-in-a-box design UI “Hydra-in-a-Box project update”

[https://www.conftool.pro/dlf2016/index.php?page=browseSessions&form\\_date=2016-11-07&presentations=show](https://www.conftool.pro/dlf2016/index.php?page=browseSessions&form_date=2016-11-07&presentations=show)

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