

James Madison University

JMU Scholarly Commons

Libraries

Libraries

2022

Furious Flowerings: Digital infrastructure

Mark Lane

James Madison University, lane2mg@jmu.edu

Bodeene Amyot

amyotbm@jmu.edu

Follow this and additional works at: <https://commons.lib.jmu.edu/letfspubs>



Part of the [Library and Information Science Commons](#)

Recommended Citation

Lane, Mark and Amyot, Bodeene, "Furious Flowerings: Digital infrastructure" (2022). *Libraries*. 214.
<https://commons.lib.jmu.edu/letfspubs/214>

This Presentation is brought to you for free and open access by the Libraries at JMU Scholarly Commons. It has been accepted for inclusion in Libraries by an authorized administrator of JMU Scholarly Commons. For more information, please contact dc_admin@jmu.edu.

Furious Flower Implementation: digital infrastructure

Bodeene Amyot
Mark Lane

April 25, 2022

Digital Infrastructure Working Group (DIWG)

People

- Bodeene Amyot
- Rebecca French
- Mark Lane
- Ari Short

Technologies / Platforms

- ArchivesSpace
- Aviary
- Preservica

Related Technologies

- Aeon
- Alma Primo
- AudiAnnotate
- Local Storage

...assembling the pieces

Integrating Platforms

- APIs
- Boost efficiency
- Reduce duplicate work
- Metadata authority across multiple systems

Designing Workflows

- Inter-departmental collaboration
- Reduce single points of failure
- New model for digital curation

Curating Collections

- Pilot collections from FFPC & School of Music
- Archival description & arrangement authority across multiple systems

...defining the concepts

ArchivesSpace

- Metadata authority for Special Collections materials
- Arrangement & description
- Finding aids

Aviary

- User access
- Create and manage curated collections
- Transcripts

Preservica

- File integrity
- Format migration
- Long term storage & backup

+ *Aeon, Alma Primo, AudiAnnotate, more*

...gathering the tools

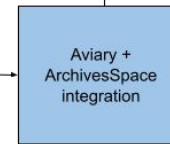
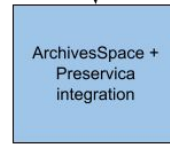
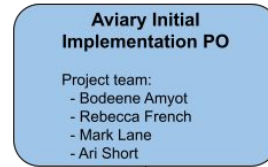
Projects

- Aviary Initial Implementation
- Performance Recordings Migration

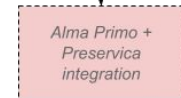
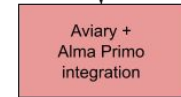
Integrations

- ArchivesSpace + Preservica
- Aviary + ArchivesSpace
- Aviary + Preservica
- Aviary + Alma Primo

now



later



Notes

- AVP advised us to fully implement and test our ArchivesSpace + Preservica integration before exploring integrations with Aviary.
- Performance Recordings Migration relies on Aviary + Preservica integration.
- Other integrations established by Aviary Initial Implementation project potentially inform Performance Recordings related integrations.

...laying the groundwork

Accessioning

- Archival arrangement & description
- Metadata authority
- Data integrity

Ingest

- Access representation
- Preservation representation

Archival Storage & Maintenance

- Risk mitigation
- Format migration
- Distributed backup

...framing the architecture



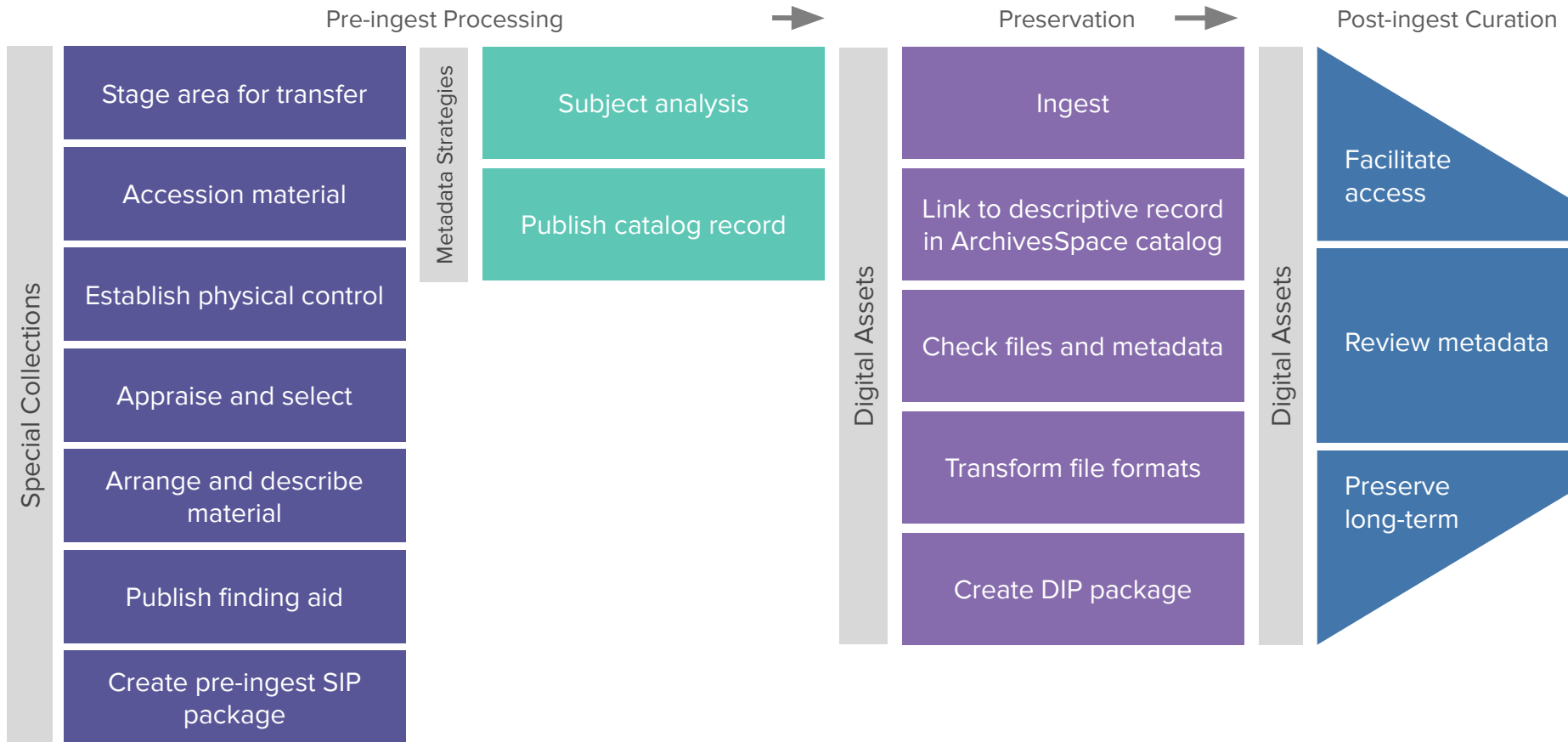
ArchivesSpace



Preservica
Active digital preservation

...ArchivesSpace-Preservica integration

Digital Processing Workflow



Oral History Interviews, 2021

Series Identifier: SdArch 45. Series 2

James Madison University Libraries Special Collections | Immigrant Narratives Project Oral Histories (SdArch 45)
Oral History Interviews, 2021



Scope and Contents

This series contains five oral history interviews with immigrants in Harrisonburg conducted by James Madison University students in Dr. Allison Fagan's class, ENG 360: Immigrant Narratives, in spring 2021.

Dates

2021

Access Restrictions

Collection open to research. Agreements with the interviewees govern access to Oral Histories. Interviewees have chosen pseudonyms in two of the interviews. Due to the disclosure of sensitive information, the repository has restricted one of the nine interviews.

Extent

From the Collection: 3.89 Gigabytes (27 digital files)

Language of Materials

From the Collection: English



Navigate the Collection

Immigrant Narratives Project O...

+ Oral History Interviews, 2020

- Oral History Interviews, 2021

+ Hiba Ali interviewed by ...

+ Salwa Mahdi interview...

+ Que Hang Pham intervi...

+ Mikey Reisenberg inter...

+ Paloma Saucedo interv...



ArchivesSpace Metadata

ref id	91472cef8a66ab1e3552215fff49c6ef
notes	
notes	
jsonmodel type	note_multipart
persistent id	4ce2f5c8f8d54405e1d50099b2c36001
type	scopecontent
subnotes	
subnotes	
jsonmodel type	note_text
content	This series contains five oral history interviews with immigrants in Harrisonburg conducted by James Madison University students in Dr. Allison Fagan's class, ENG 360: Immigrant Narratives, in spring 2021.
publish	true
publish	true
notes	
notes	
publish	false
label	Preserva Internal URL
type	otherfindaid
subnotes	
subnotes	
publish	true
jsonmodel type	note_text
content	Preserva Internal
jsonmodel type	note_multipart
notes	
notes	
publish	true
label	Preserva Public URL
type	otherfindaid
subnotes	
subnotes	
publish	true
jsonmodel type	note_text
content	Preserva Access
jsonmodel type	note_multipart
title	Oral History Interviews
repository	
ref	/repositories/4
jsonmodel type	archival_object
suppressed	false
component id	2
create time	2021-09-21T15:32:09Z
lock version	6
level	series
resource	
ref	/repositories/4/resources/666
dates	
dates	
lock version	0
expression	2021
begin	2021
end	2021
created by	amyotbm
last modified by	amyotbm
create time	2022-01-14T15:13:27Z
system mtime	2022-01-14T15:13:27Z
user mtime	2022-01-14T15:13:27Z

...metadata interoperability

Basic Information

Title	Hiba Ali interviewed by Jordan Zapp, 2021 March 12
Identifier	a16cf5e1f9e37274ba078f6ddb85330d
Publish?	False
VRA Core Level	Work
Restrictions?	False

Created by [preservica_admin](#) 2022-02-23 09:23:35 -0500 | Last Modified by [amyotbm](#) 2022-03-15 11:29:46 -0400 | URI: /repositories/4/digital_objects/438

File Versions

> [Preservica Internal](https://us.preservica.com/explorer/explorer.html#prop:7&2b3ebcf9-3d0b-4853-be35-5b4e57fcb254/)

> [Preservica Access](https://jmu.access.preservica.com/archive/sdb%3AdeliverableUnit%3A2b3ebcf9-3d0b-4853-be35-5b4e57fcb254/)

Dates

> Creation 2022-02-14 – 2022-02-14

Record Links

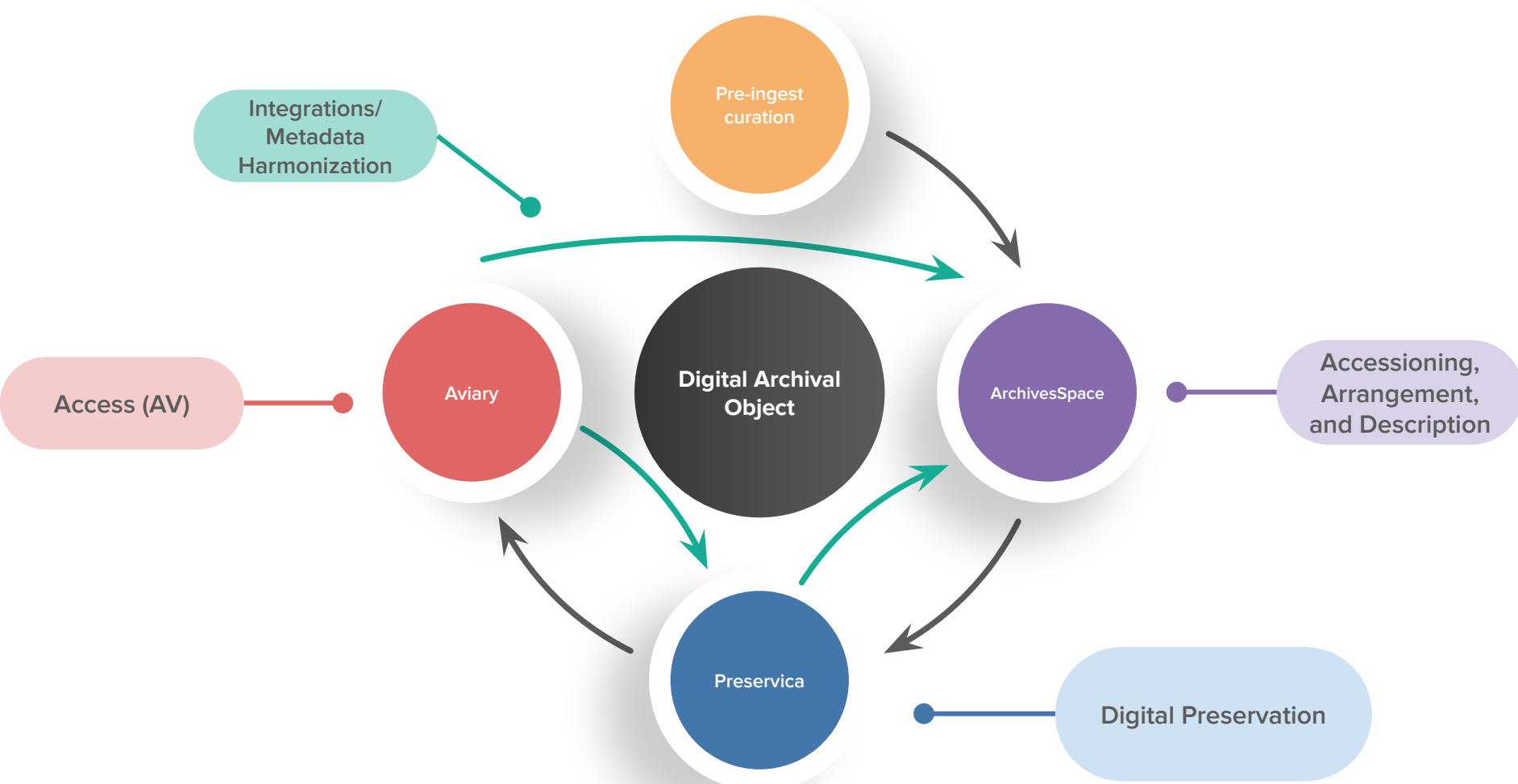
Record

 [Hiba Ali interviewed by Jordan Zapp, 2021 March 12](#)

External Documents

Title	TypeDeliverableUnit
Location	2b3ebcf9-3d0b-4853-be35-5b4e57fcb254
Publish?	True

Digital
Object



Platforms

