



National Digital Stewardship Residency

Kris Nelson

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January 26, 2014

#NDSR

NDSR Overview

- 10 Residents
- 10 Organizations
- 2 Weeks of Workshop
- 9 Months of Hands-on Training
- 2 Professional Conferences



NDSR Hosts

- Association of Research Libraries
- Dumbarton Oaks
- Folger Shakespeare Library
- Library of Congress
- National Library of Medicine
- National Security Archive
- Public Broadcasting Service
- Smithsonian Institution Archives
- Maryland Institute for Technology in the Humanities
- World Bank Group



NDSR Projects

.....a few projects:

- ARL – *Developing Policies and Services to Make Digital Assets of Research Libraries Accessible*
- NSA – *The Digital Dissemination Challenge*
- MITH – *Accessing Born-Digital Literary Materials*
- NLM – *Developing a Thematic Web Archive Collection*

The background image is a blurred photograph of a subway station. A train is moving from left to right, creating a horizontal blur. The ceiling is a complex, repeating geometric pattern of squares and rectangles, illuminated by warm, yellowish light. People are walking on the platform to the right, also blurred. A digital display sign is visible in the distance on the right.

2013-2014 NDSR Residents

- Julia Blase, U. Denver – NSA
- Heidi Dowding, Wayne State U. – Dumbarton Oaks
- Maureen Harlow, UNC – NLM
- Jaime McCurry, Long Island U. – Folger Shakespeare
- Lee Nilsson, Eastern Washington U. – LOC
- Margo Padilla, San Jose State U. – MITH
- Emily Reynolds, U. Michigan – World Bank
- Molly Schwartz, U. Maryland – ARL
- Erica Titkemeyer, NYU – Smithsonian Archives
- Lauren Work, U. Washington - PBS

National Digital Stewardship Residency



www.loc.gov/ndsr | www.digitalpreservation.gov/ndsr
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The LIBRARY
of CONGRESS

File Format Action Plans

In Theory and Practice at the Library of Congress

DigitalPreservation.gov

Sustainability of Digital Formats Planning for Library of Congress Collections

[Introduction](#) | [Sustainability Factors](#) | [Content Categories](#) | [Format Descriptions](#) | [Contact](#)

[Format Descriptions](#) >> [Format Description Categories](#) >> [Browse Alphabetical List](#) >> [Format Descriptions as XML](#)

Format Descriptions

Still Image

- [SVG_1_1](#)
- [TIFF_6](#)
- [All still image format descriptions](#)

Textual

- [NITE](#)
- [XML](#)
- [All text format descriptions](#)

Geospatial

- [ESRI_shape](#)
- [GeoPDF_2_2](#)
- [All geospatial format descriptions](#)

Sound

- [WAVE](#)
- [MP3_FF](#)
- [All sound format descriptions](#)

Web Archive

- [ARC_IA](#)
- [WARC](#)
- [All Web archive format descriptions](#)

Generic

- [ASF](#)
- [RIFF](#)
- [All generic format descriptions](#)

Moving Image

- [MPEG-4_FF_2](#)
- [AVI](#)
- [All moving image format descriptions](#)

Datasets

- [DBF](#)
- [HDF5](#)
- [All dataset format descriptions](#)

About the format descriptions

The digital content format descriptions accessible here provide specific information about individual formats and their characteristics. Each description provides moderately detailed information and citation structures and encodings, and the mechanisms used to compress files or bitstreams. Inclusion of a description for a format does not imply that the format is preferred or acceptable for Library of Congress; information about how to download the XML versions is presented [here](#).

Descriptions are drafted and added to the site individually rather than on a scheduled basis. The compilers encourage persons with specialized knowledge to review and comment on the descriptions. Please

These descriptions will not only serve as a resource for selection and acquisition at the Library but will also support the preservation of digital content as a resource for implementations of the *Representative*. The Format Descriptions are intended to be consistent with and complementary to the proposed [Unified Digital Format Registry](#).

PRONOM Registry



Search our website



[Cookie policy](#) | [MyPage \(not signed in\)](#)

[About us](#)

[Education](#)

[Records](#)

[Information management](#)

[Archives sector](#)

You are here: [Home](#) > [Information management](#) > [Our projects and work](#) > [Digital preservation](#) > [PRONOM](#) > [Search by format](#) > Details: Summary



The **technical registry**
PRONOM

[Welcome](#) : [About](#) [Add an entry](#)
[Search](#) ? [Help](#) [Information resources](#)

Details: File format summary

? [Help](#) : detailed report on file format

[Simple search](#)

[File format](#)

[PRONOM Unique Identifier](#)

[Software](#)

[Vendor](#)

[Lifecycles](#)

[Migration Pathways](#)

Details for: Raw JPEG Stream

[Save as...](#) [XML](#) | [CSV](#)

[Print](#)

Go to: [Summary](#) | [Documentation](#) > | [Signatures](#) > | [Compression](#) > | [Character encoding](#) > | [Rights](#) > | [Reference files](#)
> [Properties](#) >

Summary

Name	Raw JPEG Stream
Version	
Other names	JPEG
Identifiers	PUID: fmt/41 MIME: image/jpeg
Family	
Classification	Image (Raster)
Disclosure	
Description	This is an outline record only, and requires further details, research or authentication to provide information that will enable users to further understand the format and to assess digital preservation risks associated with it if appropriate. If you are able to help by supplying any additional information concerning this entry, please return to the main PRONOM page and select 'Add an Entry'.

Florida Digital Archive Format Action Plans

FL VC FLORIDA VIRTUAL CAMPUS State University Library Services						
<input type="text"/> Search						
HOME SUPPORT ABOUT US SYSTEMS STATUS SERVICES SUS LIBRARIES CONTACT US						
Home > Content >						
Search: Search Terms <input type="text"/> <input type="button" value="Apply"/>						
Description	Format Type	Extension	FDA Action Plan and Background Report	Production Date	Confidence Level	Notes
PrimeOCR PRO Format	Application	.PRO	(Action Plan) (Background Report)	05/07/2007	Medium	
Waveform Audio	Audio	.WAV, .WAVE	(Action Plan) (Background Report)	11/01/2005	See Notes	High: PCM Low: compressed
Audio Interchange File Format	Audio	.AIF, .AIFF, .AIFC	(Action Plan) (Background Report)	Action Plan not implemented	See Notes	High: PCM Low: compressed
Portable Document Format 1.2	Document	.PDF	(Action Plan) (Background Report) (PDF Normalization)	12/01/2005	See Notes	Medium: embedded fonts Low: encrypted
Portable Document Format 1.3	Document	.PDF	(Action Plan) (Background Report) (PDF Normalization)	12/01/2005	See Notes	Medium: embedded fonts Low: encrypted

Action Plan Example

Action Plan: WAVE

Implementation Date: December 1, 2005

Last Review: June 2009

1. Ingest Processing

- Identification: Yes.
- Validation: Yes. See the validation scheme described in Section 1.13 of WAVE Action Plan Background Report.
- Characterization: Yes. Extracted technical metadata are described in section 2 of WAVE Action Plan Background Report.
- Normalization: Each audio stream contained in the WAVE file is normalized into an uncompressed PCM(LPCM) audio stream with a sample size of 16 bits/sample.
- Migration: No.

2. Significant Properties

WAVE exhibits the following significant properties¹. They are the significant properties which the FDA intends to preserve when adopting migration policy in the future.

- Content: Duration and number of channels.
- Context: Title and creating application information.
- Behavior: N/A
- Structure: Channel relationship (channel mapping).
- Appearance (Rendering): Sampling frequency and bit-depth.

3. Long-term Preservation Strategy



File Types at LC

1	File type	File count	
2	tif	50567621	http://en.wikipedia.org/wiki/Tagged_Image_File_Format
3	xml	8688909	http://en.wikipedia.org/wiki/XML
4	jp2	7860497	http://en.wikipedia.org/wiki/JPEG_2000
5	pdf	6742269	http://en.wikipedia.org/wiki/Portable_Document_Format
6	jpg	3544093	http://en.wikipedia.org/wiki/JPEG
7	txt	2764803	http://en.wikipedia.org/wiki/Text_file
8	gz	2694642	http://en.wikipedia.org/wiki/Gzip
9	html	205646	http://en.wikipedia.org/wiki/HTML
10	htm	162323	http://www.sightspecific.com/~mosh/www_faq/ext.html
11	gif	138831	http://en.wikipedia.org/wiki/Graphics_Interchange_Format
12	sid	127353	http://en.wikipedia.org/wiki/MrSID
13	sdw	121414	http://en.wikipedia.org/wiki/StarOffice
14	mp3	102035	http://en.wikipedia.org/wiki/MP3
15	aux	95273	http://whatis.techtarget.com/fileformat/AUX-TeX-LaTeX-Auxilliary-Reference-file
16	pcx	89862	http://en.wikipedia.org/wiki/PCX
17	wav	89367	http://en.wikipedia.org/wiki/WAV
18	doc	88786	http://en.wikipedia.org/wiki/Doc_(computing)
19		83382	No file extention
20	dat	78366	generic file extension for <i>data</i> files by various applications with no universal format
21	tfw	77745	http://www.fileinfo.com/extension/tfw
22	lyr	71135	http://www.lib.ncsu.edu/gis/formats.html
23	obj	71012	http://en.wikipedia.org/wiki/Wavefront_.obj_file
24	sum	70838	http://file-extension.paretologic.com/detail.php/File-Extension-sum
25	adf	70163	http://en.wikipedia.org/wiki/Amiga_Disk_File
26	xls	64900	http://en.wikipedia.org/wiki/Microsoft_Excel#File_formats
27	cr2	63076	http://en.wikipedia.org/wiki/Raw_image_format

Crowdsource the Action Plans

FileFormatAction Plans Wiki

[On the Wiki](#)[Wiki Content](#)[Community](#)[Wiki Activity](#)[Random page](#)[Videos](#)[Photos](#)[Home](#)[Edit](#)[Talk](#)

Description	Type	Extentions	Documentation	Date	Long Term Preservation Prospects	Software	Preservation Action	Notes
Tagged Image File Format	Raster Image Format	Tif, Tiff, Gtiff, Tif8, Btf, Dng	Action Plans , Technical Details (by digitalpreservation.gov)	12/2/2013	High	Adobe Photoshop (MS Paint) Gimp Aperture (OS X) , Almost all image editing suites	Retain	
Quicktime File Format	Multimedia Container File (video)	Mov, Qt, M4p, M4b	Action Plans , Technical Details (by digitalpreservation.gov)	12/2/2013	Medium	Quicktime Pro VLC Media Player Handbrake or Windows Live Movie Maker for	Retain	

Format Versions

Quicktime Format Type



Comments

8 PAGES ON THIS WIKI

Versions

As of 1/1/2014

The Quicktime File format is a multimedia wrapper which uses various encodings. After identifying your quicktime file or filesset with [DROID](#), the free and opensource characterization software [Mediainfo](#) may be used to determine which codex was used to create it. While most of the action plans associated with different encodings will be the same. Some will be nessessary altered if the encoding includes special elements such as DRM, timecodes, captions, or interactivity.

Codex/Version	Extentions	Documentation
QTV_Apple	Mov	Action Plan
QTV_Cinepak	Mov	Action Plan
QTV_DV	Mov	Action Plan
QTV_MPEG	Mov	Action Plan
QTV_MJPEG	Mov	Action Plan
QTV_MP4_V	Mov	Action Plan
QTV_MP4_AVC	Mov	Action Plan
QTV_Sorenson	Mov	Action Plan
QTV_SWF	Mov	Action Plan
QT_210	Mov	Action Plan
QT_UYVY	Mov	Action Plan
QT_YUY2	Mov	Action Plan
QTA_AAC	M4p, M4b	Action Plan
QTA_MP3	Mp3	Action Plan

Action Plan

Quicktime Sorenson Codec



Comments 

8 PAGES ON
THIS WIKI

Action Plan: Quicktime File Format

Last Updated 12/05/2013

Description: A multimedia container file which can contain audio, video, effects and subtitles. A propriatary Apple, Inc. format with [specifications available here](#), it is made up "atoms," the basic unit of data comprising a quicktime file. QTFF is the basis for the MPEG-4 format.

Codec: The Sorenson Codec is widely used in video filemaking. It is compressed and often used as a middle state format for lower resolution streaming versions. It has also been observed to contain special features in some versions, such as multiple lines of audio/subtitles and even interactive elements.

Software: [Apple Quicktime Pro](#) is used for saving or converting individual QTFF files. .Mov files can be played with [VLC media player](#), [iTunes](#), [Windows Media Player](#) and many others. [Mediainfo](#) is useful for identification of codecs and file characteristics.

Long Term Preservation Plan: The Quicktime File File Format is a propriatary non-open source format. While widely used, it has since been eclipsed in popularity by file-types such as its direct successor MPEG-4. Apple has been moving away from .mov and its long-term future is uncertain. Yet the format remains popular and every major browser can support it. Some interactive elements specific to certain Quicktime versions have been observed becoming version obsolete. Migration is not at present recommended, however some files may require older versions of quicktime to play. Check the mediainfo report to determine what version was used initially as a guide. Many unuseable files can be played using [VLC media player](#), however some interactive elements may be lost.

Division Specific Notes:

[American Memory](#): "American Memory has produced QuickTime files for web service since the mid-1990s, typically using the Cinepak codec at 10 fps and 160x120 pixels. For the special videos associated with the Dance Instruction Manuals collection, a second set of higher-resolution QuickTime files was produced, using the Sorenson codec at 15 fps and 320x240 pixels. The audio stream in both types employs IMA (Interactive Multimedia Association) 4:1 compression, based on PCM sampling at 22 kHz. (<http://www.digitalpreservation.gov/>)"

[Motion Picture, Broadcasting, and Recorded Sound Division](#): "In 2004...collected a series of nine "enhanced" QuickTime movies produced by BMW (formerly available at<http://usa.bmwfilms.com/>), with the main video object in the form of QTV_Sorenson.(<http://www.digitalpreservation.gov/>)"



Thanks!

Lee Nilsson



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NDSR at The National Security Archive

Julia Blase

National Digital Stewardship Resident

ALA Midwinter 2014

The National Security Archive

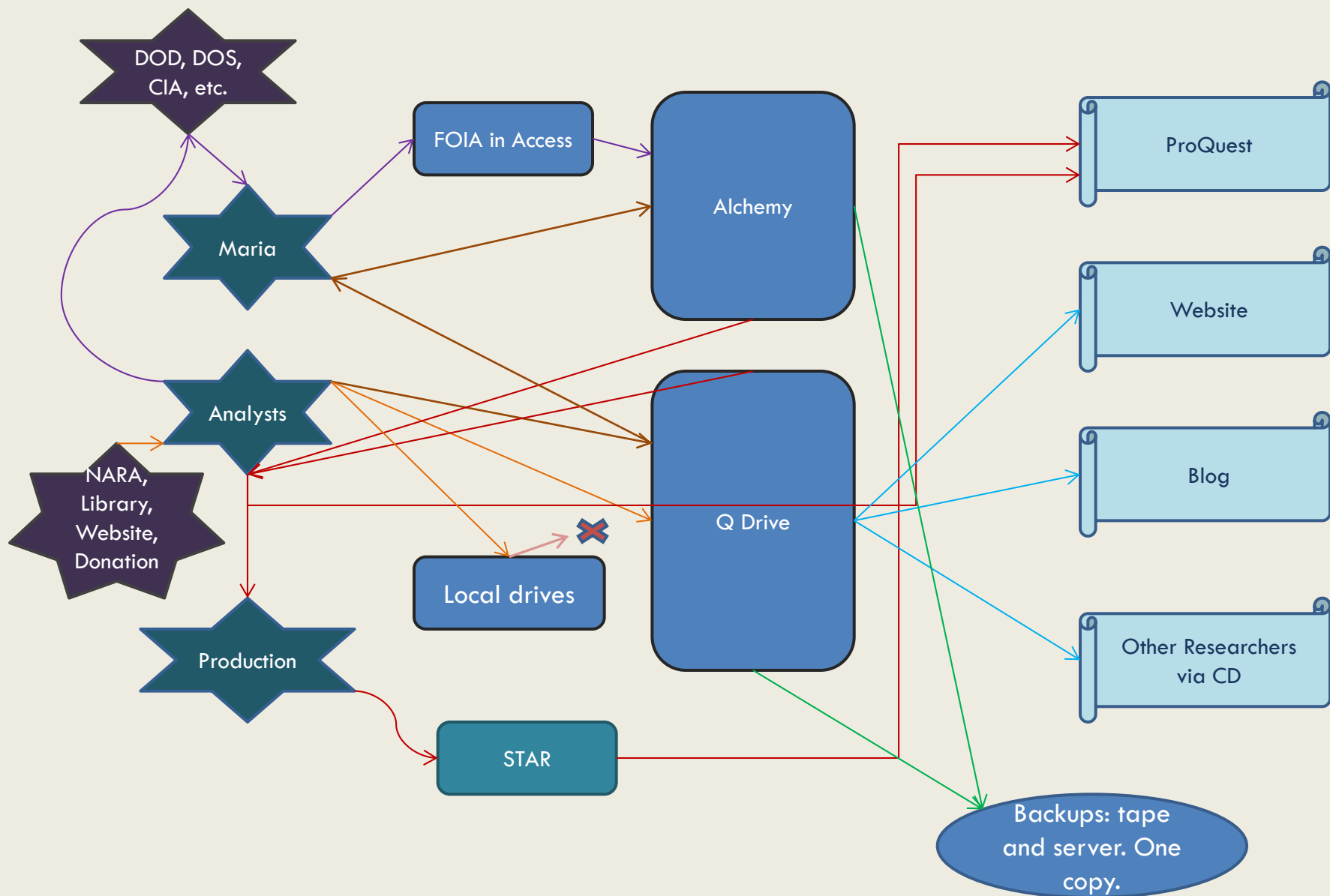


- ❑ Non-profit
- ❑ Journalists and historians
- ❑ Government documents
- ❑ FOIA requests and analyst research
- ❑ Usable history, human rights, open government
 - ▣ Actionable work

Going digital



- ❑ Used consultants for physical document management
- ❑ Less so with digital document management
- ❑ Decision making on an as-needed basis
- ❑ Five systems, almost 5 TB of content
- ❑ Reconsidering, but where to begin?



Current systems and workflows map

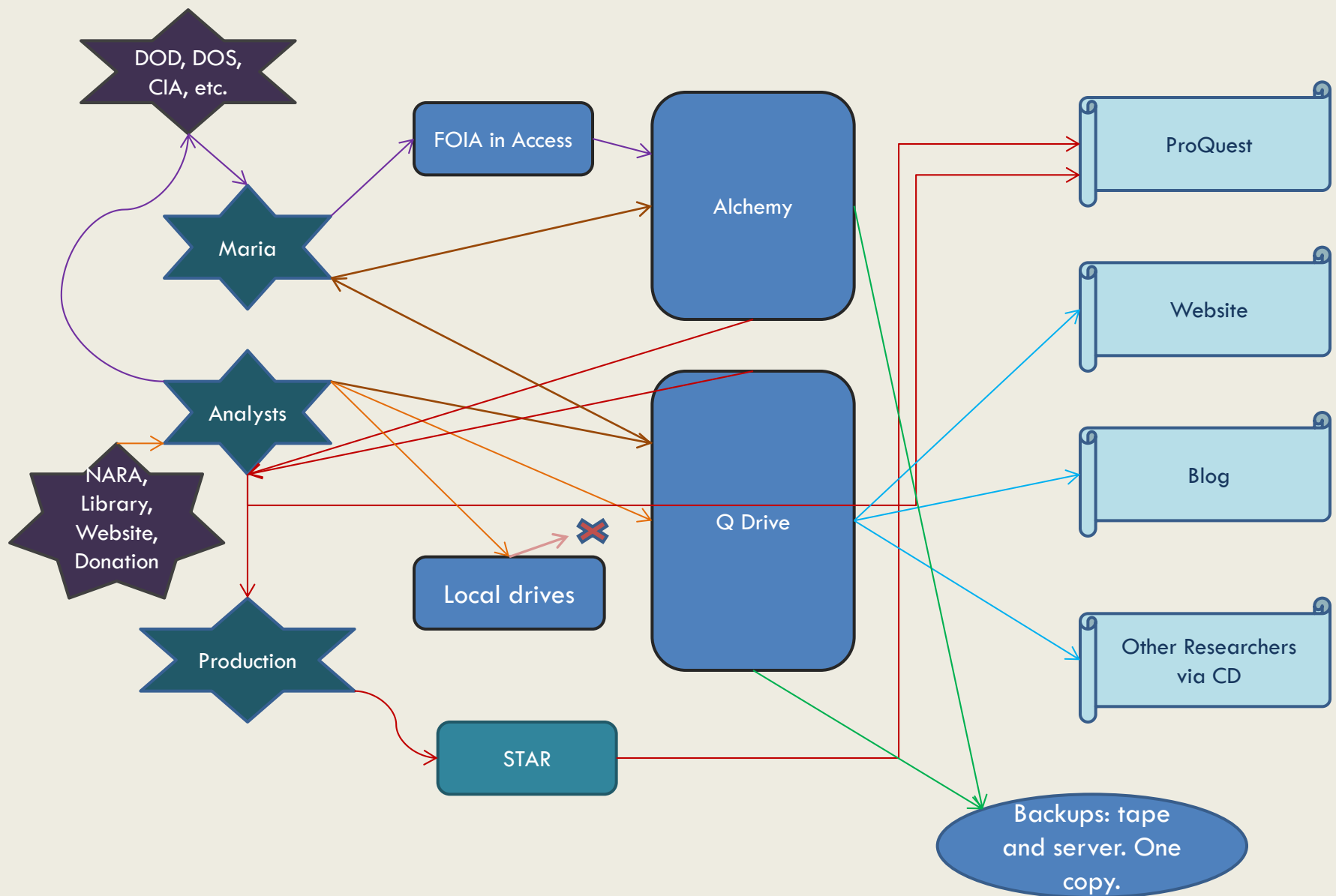
Crafting a strategy

- Goals of the residency:
 - ▣ Create comprehensive collections index
 - ▣ Analyze systems, procedures, mission, culture
 - ▣ Propose solutions that could improve digital asset management at the N. S. Archive

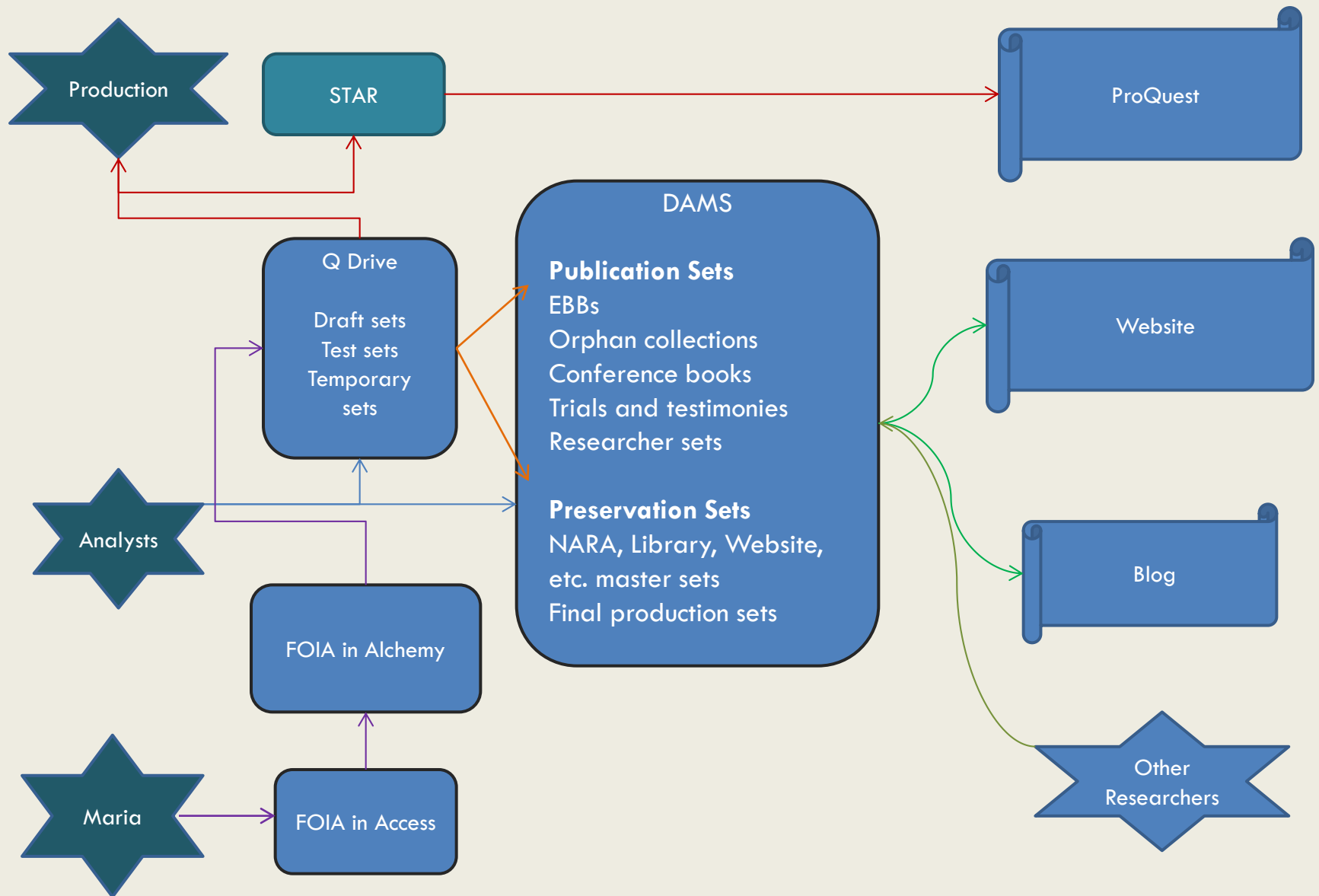
Current Status



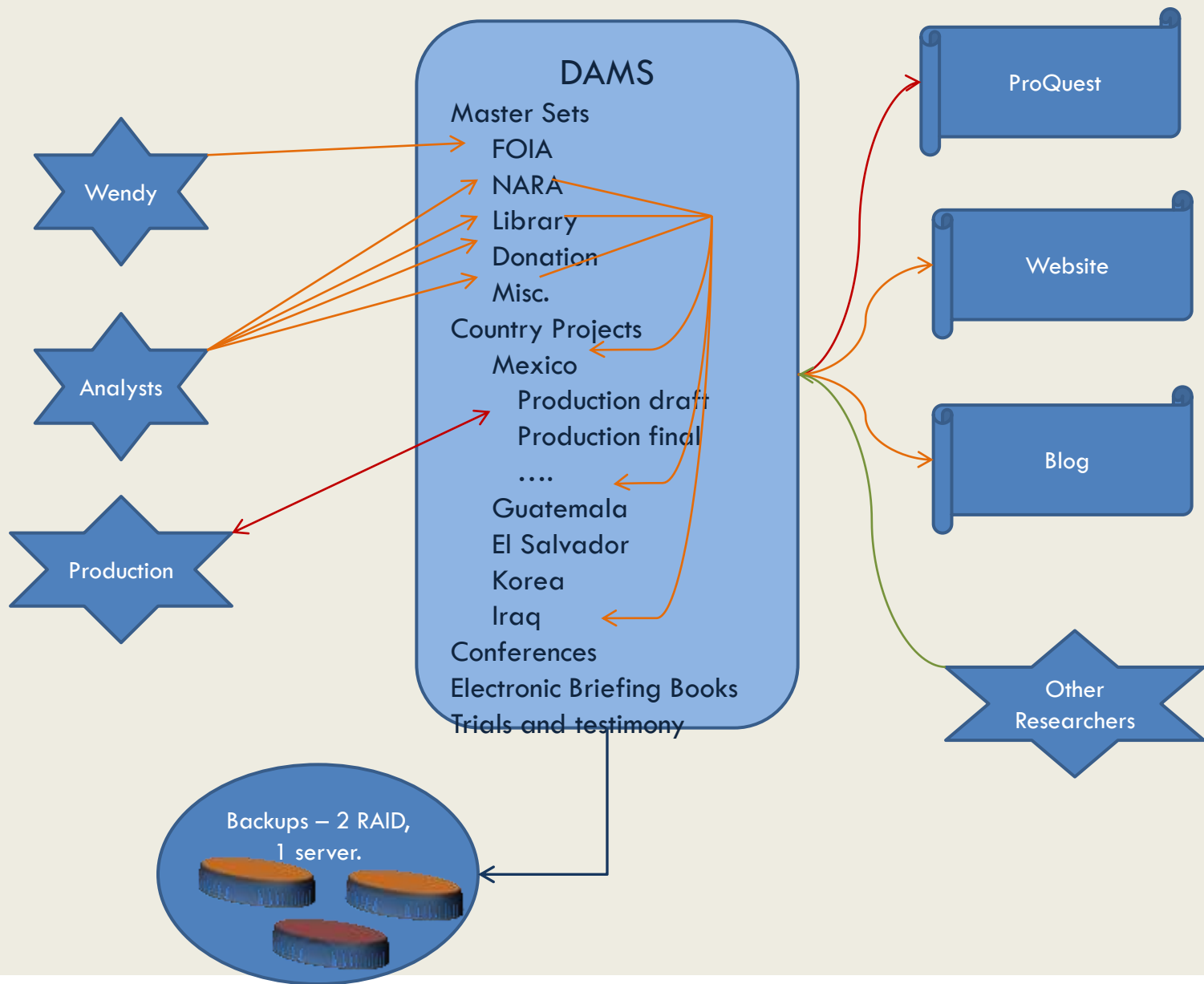
- Assessment report completed
- Revisions necessary based on director's input
- Next steps:
 - ▣ Formal “project management plan”
 - ▣ Policy creation



Current systems and workflows



Plan 1 – proposed changes



Plan 2 – proposed changes

World Bank eArchives project



Emily Reynolds
National Digital Stewardship Residency

eArchives project

World Bank **Access to Information** policy

International audience of researchers

New forms of **digital** scholarship

Project scope

Managing digitization workflows
Launching finding aid portal
Preserving files long-term

Digitization workflows



Digitization workflows

Automation of processes

Integration with systems

Finding aid portal



Finding aid portal

Branding & UI

Metadata crosswalks

Links to digitized materials

Long-term preservation



Long-term preservation

Evaluating format sustainability

Managing storage systems

Thank you!



@emilyrnlds
ek.rnlds@gmail.com

ACCESS for all

in a

digital
world



@mollyfication | ALA Midwinter 2014 |
The Association of Research Libraries

ACCESS forever

in a

d i g i t a l
w o r l d

ACCESS for all

Designing with the user in mind

ACCESS for all

Designing with ~~the~~ user in mind

ACCESS for all

Designing with any user in mind

ACCESS for all

Designing with any user in mind

- Universal Design
- Born-accessibility

Facilitate diverse information
consumption experiences.

ACCESSibility Toolkit

For research libraries

1. Establish standards and best practices
2. Provide a roadmap to accessibility
3. Build a community

ACCESSibility Toolkit

In action

accessibility.arl.org

@mollyfication

Thanks!

Questions?

@mollyfication
molly@arl.org

Avoiding Digital “Woe, destruction, ruin, and decay.”

*The National Digital Stewardship
Residency at the
Folger Shakespeare Library*

Jaime McCurry
@Jaime_Ann
ALA Midwinter | 2014



Project Description:

To establish local routines and best practices for archiving and preserving the Folger's born-digital content

Web Archiving

[Collections](#) [Sites](#) [Search Page Text](#)


Page 1 of 1 (2 Total Results)

Sort By: [Collection Name \(A-Z\)](#) | [Collection Name \(Z-A\)](#)

Folger Shakespeare Library Websites and Social Media
Archived since: Oct, 2011
Description: Websites and social media sites from the Folger Shakespeare Library.
Subject: [Arts & Humanities](#), [Universities & Libraries](#), [Blogs & Social Media](#), [Folger Shakespeare Library](#), [Shakespeare, William, 1564-1616](#)
Creator: [Folger Shakespeare Library](#)
Date: 2011-
Collector: [Folger Shakespeare Library. Central Library.](#)

Shakespeare Festivals and Theatrical Companies
Archived since: Oct, 2011
Description: Websites for drama festivals and theatrical companies, with a focus on Shakespeare performance. Scope primarily limited to the United States, but includes some international festivals as well.
Subject: [Arts & Humanities](#), [Society & Culture](#), [Shakespeare, William, 1564-1616--Stage history--United States.](#), [Drama festivals--United States.](#), [Theatrical companies--United States.](#)
Collector: [Folger Shakespeare Library. Central Library.](#)

Page 1 of 1 (2 Total Results)



Collections:

*FSL
Websites and
Social Media*
Seeds: 32

*Shakespeare
Festivals and
Theatrical
Companies*
Seeds: 300+

Web Archiving

Refining Quality Assurance Processes

- Local documentation
- Weeding seeds
- Maintaining scope/modifying crawl limits

Enhancing Metadata Records

- Added location information for 290+ individual seeds
- Grouped by location for improved search functionality

Increase Awareness

- Outreach (local and public discussion, blog posts)
- Opportunities Presentation/Interaction
- Crowd-sourcing

New Collections

- + Shakespeare in the Media
- + Prominent (Modern) Shakespearean Actors and Actresses

Digital Asset Management

**FOLGER
THEATRE**

Folger SHAKESPEARE LIBRARY



ALABAMA PUBLIC TELEVISION™



Digital Asset Management

File Format Inventory

- Utilizing DROID: Digital Record Object Identification Software
- Which will fuel research for a...

Digital Asset Management System

- In the near future!

Immediate Benefits:

- A healthy profile of these assets and their preservation requirements
 - Workflows for ingestion into existing information systems
 - Applied knowledge: APTV and Theatre can shed light onto organizational “content creator” needs across the board

Questions?

Jaime McCurry
jmccurry@FOLGER.edu
@Jaime_Ann
ALA Midwinter | 2014

Introducing Time-Based Media Art to a Trustworthy Digital Repository Environment

Smithsonian Institution Archives

Erica Titkemeyer
TitkemeyerE@si.edu
@ekemeyer



WHAT'S THE PROBLEM?

TBMA

(digital asset + tech/visual/auditory specs
+ artistic intent + behavior
+ married components)

=

Authentic Experience



Variable



WHAT'S THE PROBLEM cont.

TDR → Conservation & Curatorial
Workflow

SMITHSONIAN

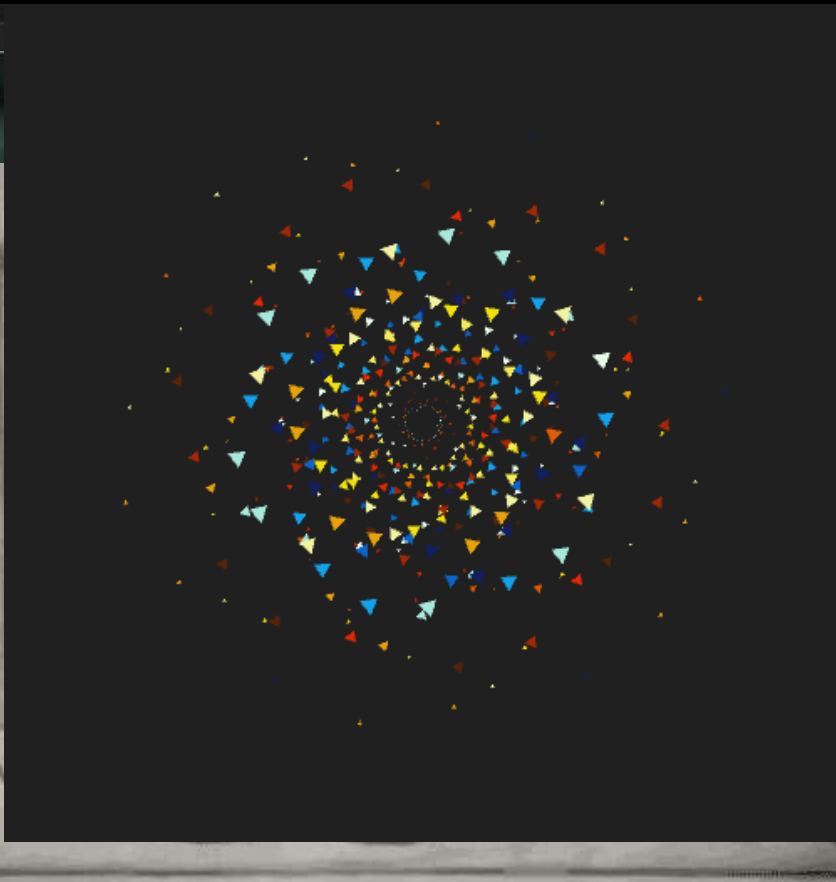
- Pan-institutional
- Diverse works
- NPG ≠ SAAM ≠ Hirshhorn



Installation of *Random Access* – Nam June Paik @ SAAM

What is (or can be) sacrificed to serve multiple galleries/museums?

SO, HERE WE ARE....



SOME ANSWERS

Variable Media Network

INCCA

Matters in Media Art

DOCAM

Artist Interview

Technical
Specifications

**DOCUMENTATION
STRATEGIES**

Video
documentation

Preservation Histories

SOME ANSWERS

Behavior

Contained
Installed
Performed
Reproduced
Duplicated
Encoded

CLASSES

Category

Single-Channel Video
Sculptural-based
Software-based
Website
Video Game (online/offline)
Generative

MANS (Richard Rinehart):

Score: didl xml metadata document itself

<DIDL>

Descriptor: descriptive data about score document

<DESCRIPTOR>

Work: logical media art work or project

<CONTAINER>

Descriptor: descriptive data about work or project

<DESCRIPTOR>

Version: occurrence/state/ account of work

<ITEM>

Part(optional): logical sub-component

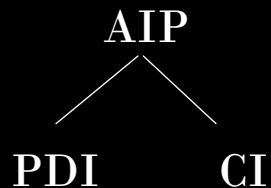
<ITEM>

Choice(optional): variables affecting configuration

<CHOICE>

Resource: physical or digital components

<RESOURCE>



FINALLY...

COLLABORATION

CHANGING ROLES

MIGRATION, EMULATION, RE-INTERPRETATION



Jenny Holzer installation @ Neue Nationalgalerie

Thank You

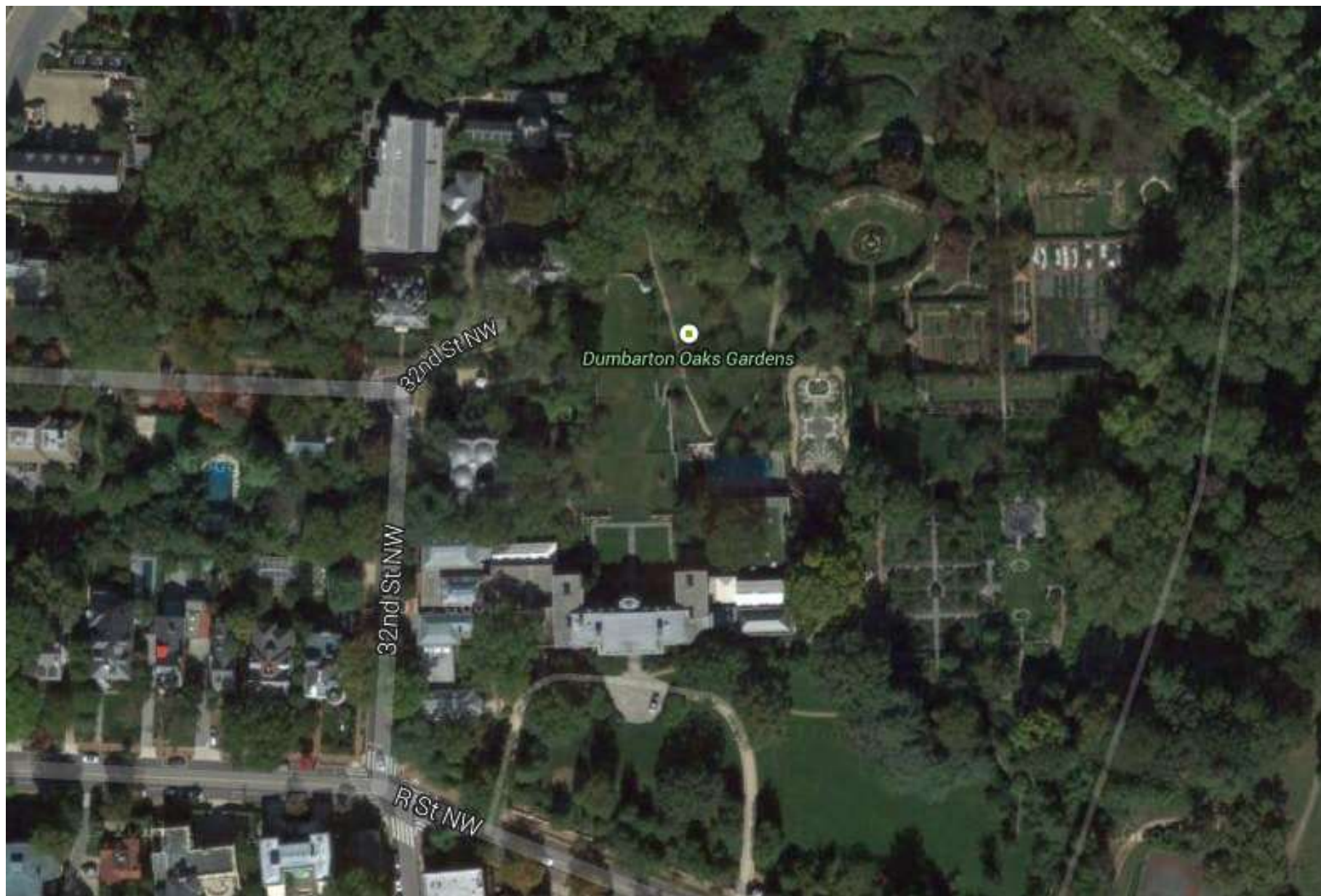
Erica Titkemeyer
TitkemeyerE@si.edu
@ekemeyer

GLAMorizing Digital Preservation:



Digital Asset Management at Dumbarton Oaks

Heidi Elaine Dowding
[@theglobal_lib](https://twitter.com/theglobal_lib)



Heidi Elaine Dowding
@theglobal_lib



Heidi Elaine Dowding
@theglobal_lib

There are a lot of physical
spaces in which scholars can
share their ideas and
research...

But no digital equivalent.

Archival assets are being
mixed in with **everyday files**.





Some great digital assets are
getting hidden.

Heidi Elaine Dowding
[@theglobal_lib](#)

Ad hoc practices are taking precedent over best practices.

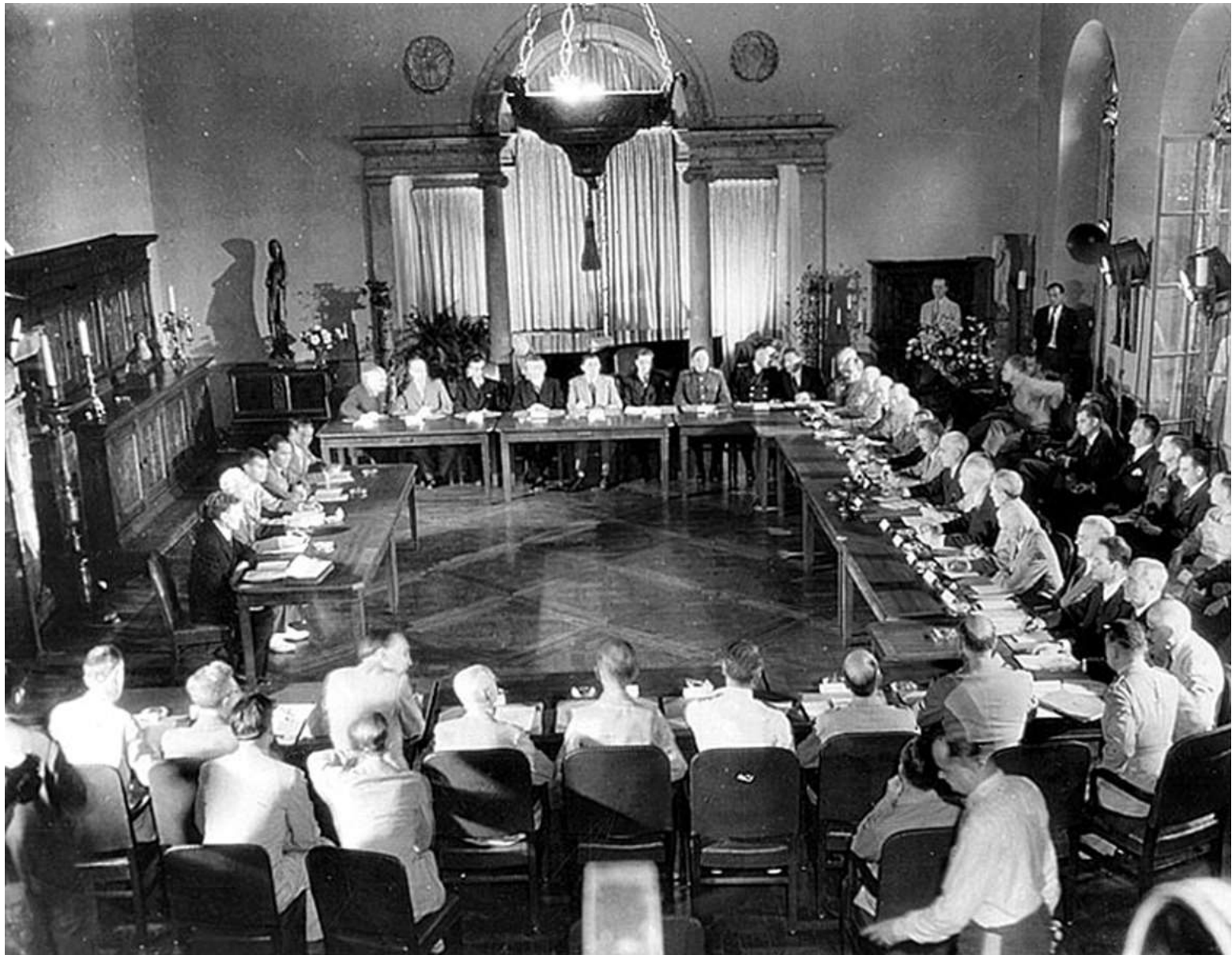
jpg					
Profile	Count	Sum	Min	Max	Average
Untitled-4	62	103026233	4096	2382755	1661713
Profile totals	62	103026233	4096	2382755	1661713

m4v					
Profile	Count	Sum	Min	Max	Average
Untitled-4	12	9781258682	4096	2171807947	815104890
Profile totals	12	9781258682	4096	2171807947	815104890

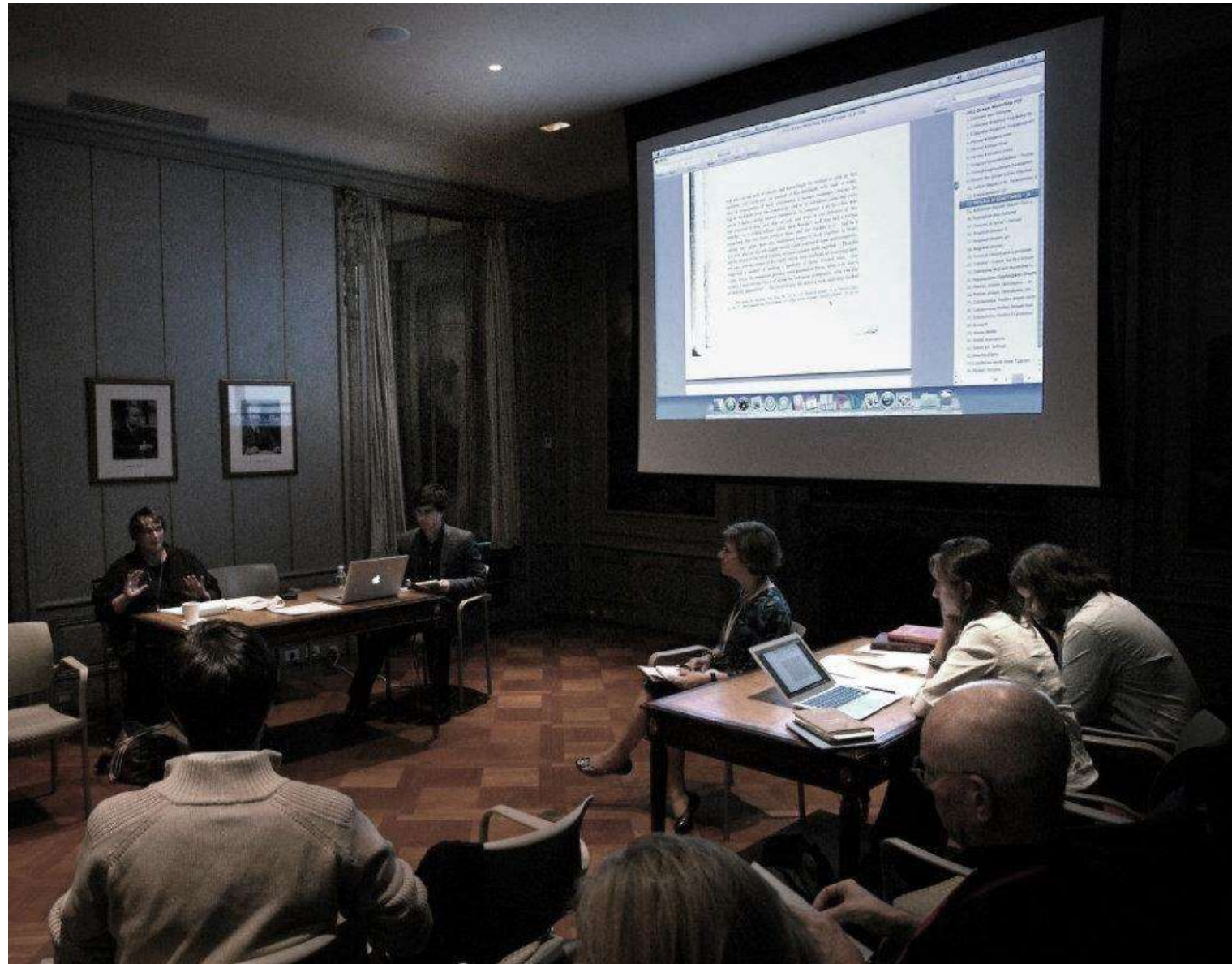
mov					
Profile	Count	Sum	Min	Max	Average
Untitled-4	78	667725990437	4096	47377659635	8560589620
Profile totals	78	667725990437	4096	47377659635	8560589620

mp4					
Profile	Count	Sum	Min	Max	Average
Untitled-4	40	14676585092	4096	1723401260	366914627
Profile totals	40	14676585092	4096	1723401260	366914627

So how can we eat lunch
together in the digital realm?



Heidi Elaine Dowding
@theglobal_lib



Heidi Elaine Dowding
@theglobal_lib



Thank you.

Heidi Elaine Dowding
@theglobal_lib



Into the [Digital] Wild

Building a Thematic Web Collection at
the National Library of Medicine

Maureen McCormick Harlow

Agenda

The Value of Thematic Collections

Using Thematic Collections to Fill Gaps

NDSR@NLM: The Project

NDSR@NLM: The Model

Collecting at NLM's History of Medicine Division



Scope and emphasis:

The scope of the Library's collecting effort in the history of medicine is broad, including such topics as the history of the biological sciences; all aspects of the practice of medicine; medical and allied professions; histories of selected hospitals, schools of medicine, medical museums, and other health-related institutions; public health; biographies of medical figures; medicine as depicted in art, stamp and coins; medical theories and philosophies; popular and folk medicine; quackery; and the sociology of medicine. NLM also selectively acquires significant works in related subjects to document the sociocultural context of a particular era. Scholarly works are collected without regard to their language or geographical origin.

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The scope of the Library's collecting effort in the history of medicine is broad, including such topics as the history of the biological sciences; all aspects of the practice of medicine; medical and allied professions; histories of selected hospitals, schools of medicine, medical museums, and other health-related institutions; public health; biographies of medical figures; medicine as depicted in art, stamp and coins; medical theories and philosophies; popular and folk medicine; quackery; and the sociology of medicine. NLM also selectively acquires significant works in related subjects to document the sociocultural context of a particular era. Scholarly works are collected without regard to their language or geographical origin.

Selected related works are acquired as needed to provide a cultural context for the study of medical history, as are the reference and bibliographical tools of historical scholarship deemed most important for the NLM mission.

But...

...how can you possibly collect comprehensively
on all of those things?

You Can't!!

A photograph of a forest trail. A dirt path leads into a dense forest of tall, thin trees. A wooden sign is attached to a tree trunk on the right side of the path. The sign has text on it, including "MT. JEFFERSON", "WILDERNESS", and "National Forest". The forest floor is covered with fallen leaves and small plants. Sunlight filters through the trees, creating a dappled light effect.

MT.
JEFFERSON
WILDERNESS
National Forest

Using Thematic Collections to Fill Collecting Gaps

History of Medicine[History Home](#) | [About Us](#) | [Visit Us](#) | [Contact Us](#) | [Tours](#) | [FAQs](#) | [Copyright](#) | [HMD Site Map](#)

Home > [History Home](#) > [Archives and Modern Manuscripts Program](#) > [Finding Aids Consortium](#) > [Search Results](#)

[Search Help](#)

REFINE BY TYPE

All Results (11)

☒ **NLM History of Medicine Division** (3)

☐ American Philosophical Society

☐ Bellevue Alumnae Center for Nursing History

☐ Boston Children's Hospital Archives

☐ The College of Physicians of Philadelphia

☒ **Columbia University Health Sciences Library** (3)

☐ DeWitt Wallace Institute for the History of Psychiatry Weill Cornell Medical College

☐ Drexel University College of Medicine

☒ **Duke University Medical Center Archives** (1)

☐ Eskind Biomedical Library Vanderbilt University

☒ **Francis A. Countway Library of Medicine** (2)

☐ George Washington University

☐ Houston Academy of Medicine-Texas Medical Center Library

☐ McGill University Osler Library Archives

Results 1 - 3 of 3 for autism

- [John B. Calhoun Papers 1909-1996](#)
... to become extinct. Calhoun coined the term "universal **autism**" to describe the members of this group's terminal ... Relm, 19869516 Population extinction from crowding-induced universal **autism**, 19871596 Study 140 - Calculation of adaptive velocity from ...
[oculus.nlm.nih.gov/...list;subview=standard;didno=calhoun586](#) - NLM History of Medicine Division
- [Bertram Brown Papers 1884-1988 \(bulk 1960-1980\)](#)
... regarding Dr. Brown's service in the following areas: **autism** in children, marriage and family therapy, mental health ...
[oculus.nlm.nih.gov/...eslist;subview=standard;didno=brown493](#) - NLM History of Medicine Division
- [Joshua Lederberg Papers 1904-2008](#)
... 1972 May2067Journal of Applied Biochemistry, 1978 Apr2068Journal of **Autism** and Childhood Schizophrenia, 1971-19742069Journal of Biological Chemistry, ...
[oculus.nlm.nih.gov/...st;subview=standard;didno=lederberg552](#) - NLM History of Medicine Division

[Search Help](#)

NDSR@NLM: The Project

Build and Maintain a thematic Web collection:

“Disorders of the Developing and Aging Brain: Autism and Alzheimer’s on the Web”

64 Seeds evenly split, covering 6-7 perspectives:

- Current Understanding
- Caretakers (first-person resources, primarily blogs of caretakers)
- Patients/Sufferers (also first-person, also primarily blogs)
- Research
- Causes
- Treatment
- Prevention (for Alzheimer’s only)

NDSR@NLM: The Model

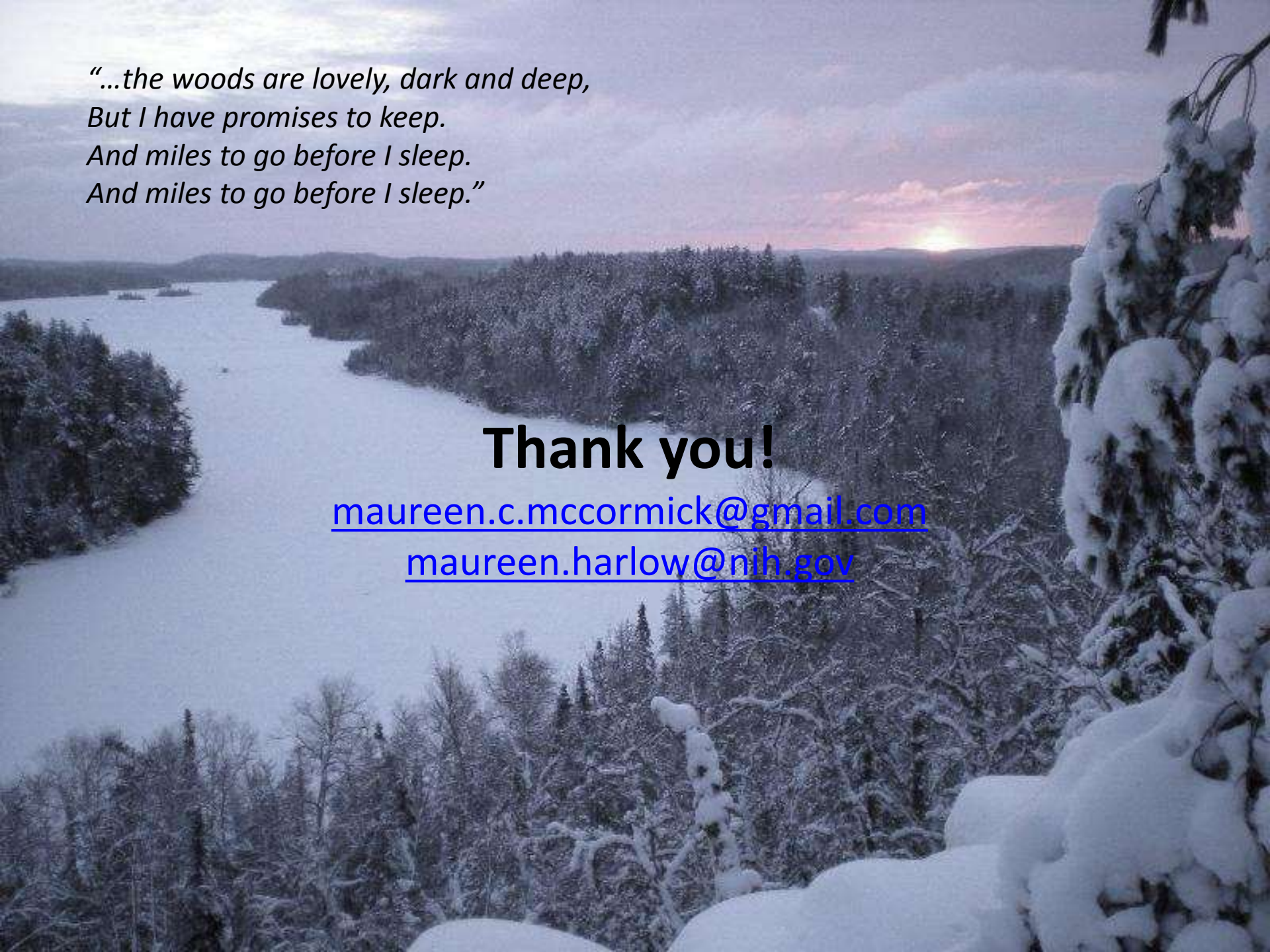


Thematic Collections as “Two Sides of the Same Coin”:

Teen pregnancy and infertility
Diabetes Type 1 and Diabetes Type 2

Scoliosis and Osteoarthritis
Eating disorders and obesity

Diagnoses made during development and in old age.

A serene winter landscape featuring a wide, snow-covered river or lake that winds through a dense forest of evergreen trees. The sky is a mix of soft pinks, purples, and blues, suggesting a sunset or sunrise. In the foreground, snow-laden branches of evergreen trees are visible on the right side, framing the scene.

*“...the woods are lovely, dark and deep,
But I have promises to keep.
And miles to go before I sleep.
And miles to go before I sleep.”*

Thank you!

maureen.c.mccormick@gmail.com

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Developing a Digitization Initiative at PBS

Lauren Work
ALA Midwinter

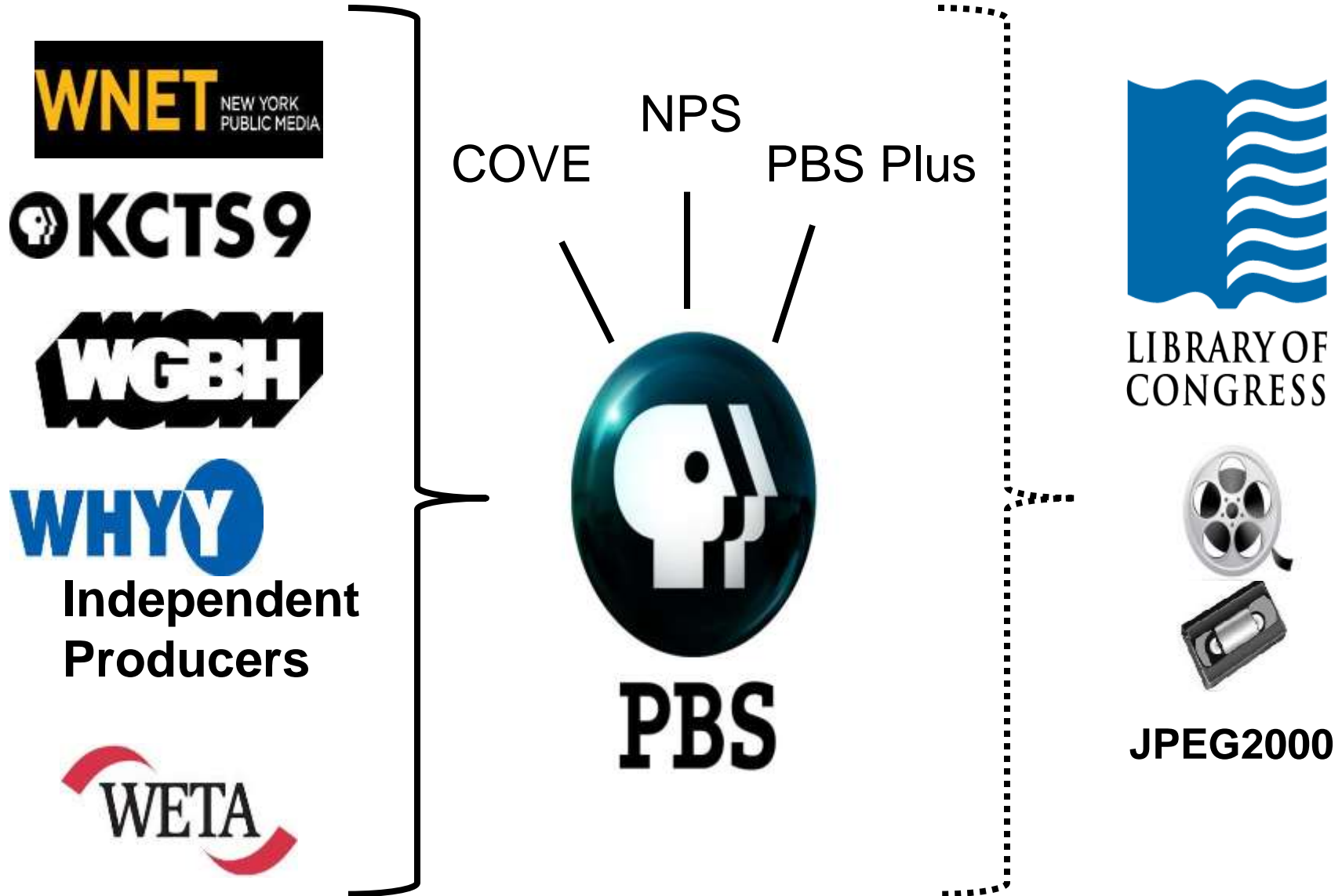
1/26/2014

@squaredsong | lawork@pbs.org

Produce

Distribute

Deposit



Project Description

1. Develop selection criteria for at-risk media
2. Create digitization workflow for selected media
3. Policy update recommendations

1. Selection Criteria

- Title held on multiple formats
- Unique title (emphasis on orphans)
- Copyright and descriptive metadata available
- Title fits with current PBS/LC deposit policy
- Title held elsewhere**

Outreach and Collaboration

**UNIVERSITY OF
MARYLAND**

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Tuesday, January 14, 2014
Special Collections in Hornbake 10:00AM - 05:00PM

Special Collections & University Archives

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- ▶ [Exhibits](#)

Public and Educational Broadcasting

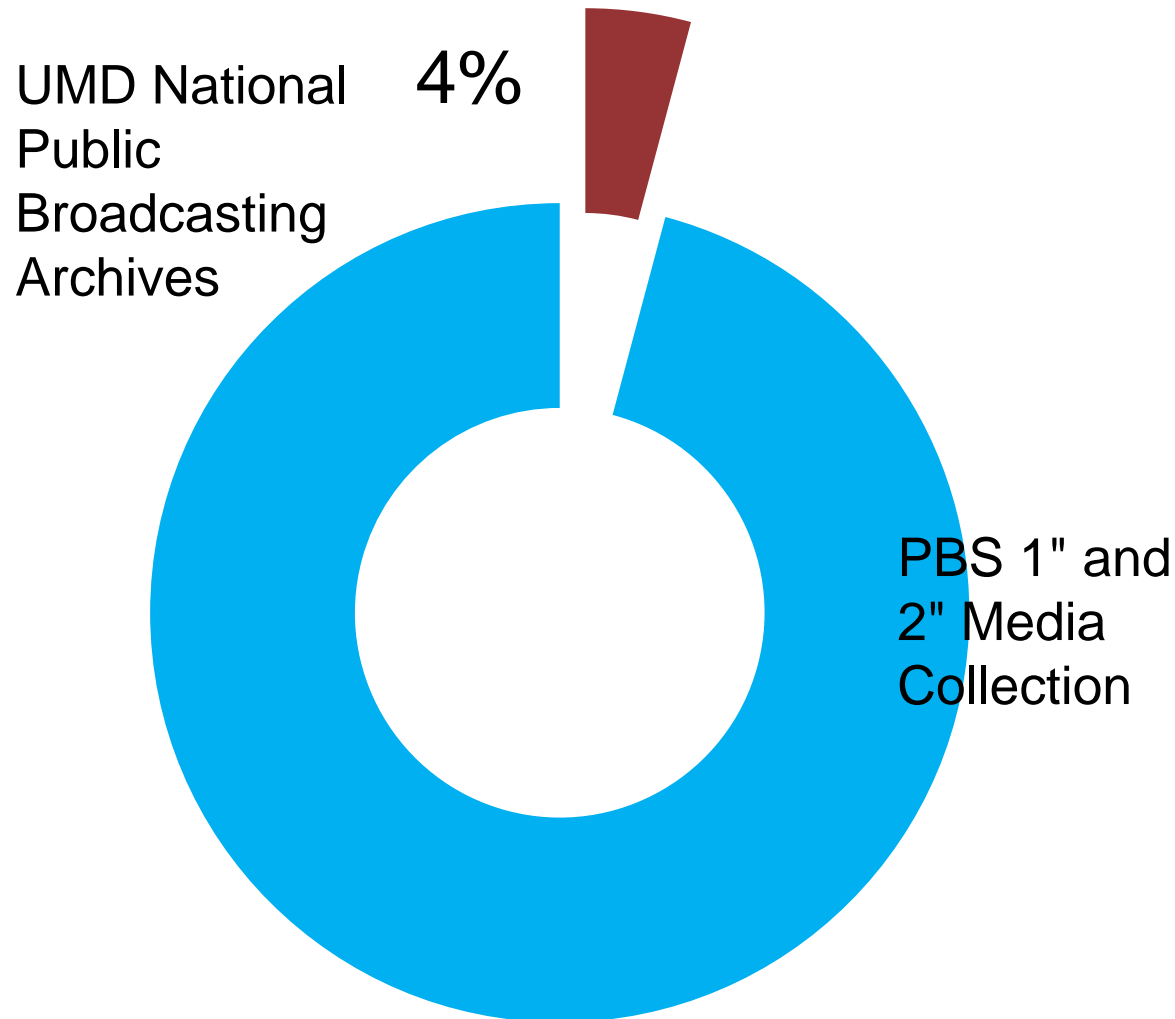
One of the most important components of Special Collections in Mass Media & Culture is the National Public Broadcasting Archives, which documents the history of public and educational broadcasting in the United States.

Significant Collections:

- [Corporation for Public Broadcasting \(CPB\)](#)
- [National Federation of Community Broadcasters \(NFCB\)](#)
- [National Public Radio \(NPR\)](#)
- [Pacifica Foundation](#)
- [WAMU](#)
- [WNET](#)

SUBJECT GUIDES

UMD/PBS Collection overlap



2. Digitization Workflow

- Digitization trial run
- Specifications for digital files & storage
- Access and use cases



Next steps

1. Selection Criteria
2. Workflow
3. Policy



LIBRARY OF
CONGRESS

the American
Archive
of public broadcasting

DEVELOPING AN ACCESS MODEL FOR BORN- DIGITAL COLLECTIONS

National Digital Stewardship Residency
University of Maryland Libraries and
Maryland Institute for Technology in the Humanities
ALA Midwinter 2014
Margo Padilla
@margo_padilla

CURRENT METHODS

- Case-by-case
- Onsite access vs. remote access
- Access not provided

- Consider wide access first and deep access second
- Work within existing models
- Documentation, knowledge sharing, transparency

GETTING STARTED

IDENTIFY YOUR COLLECTIONS

- Low hanging fruit
- Prioritize
- Anticipate user interaction
- No archive or library is an island

IDENTIFY YOUR USERS

- Survey
- Interview
- Embedded liaison

CREATE YOUR ACCESS POLICY

- Policy and Reference Manual
- Transparency and Documentation
- Design an experience

THANK YOU

National Digital Stewardship Residency
University of Maryland Libraries and
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