

NDSR

National Digital Stewardship Residency

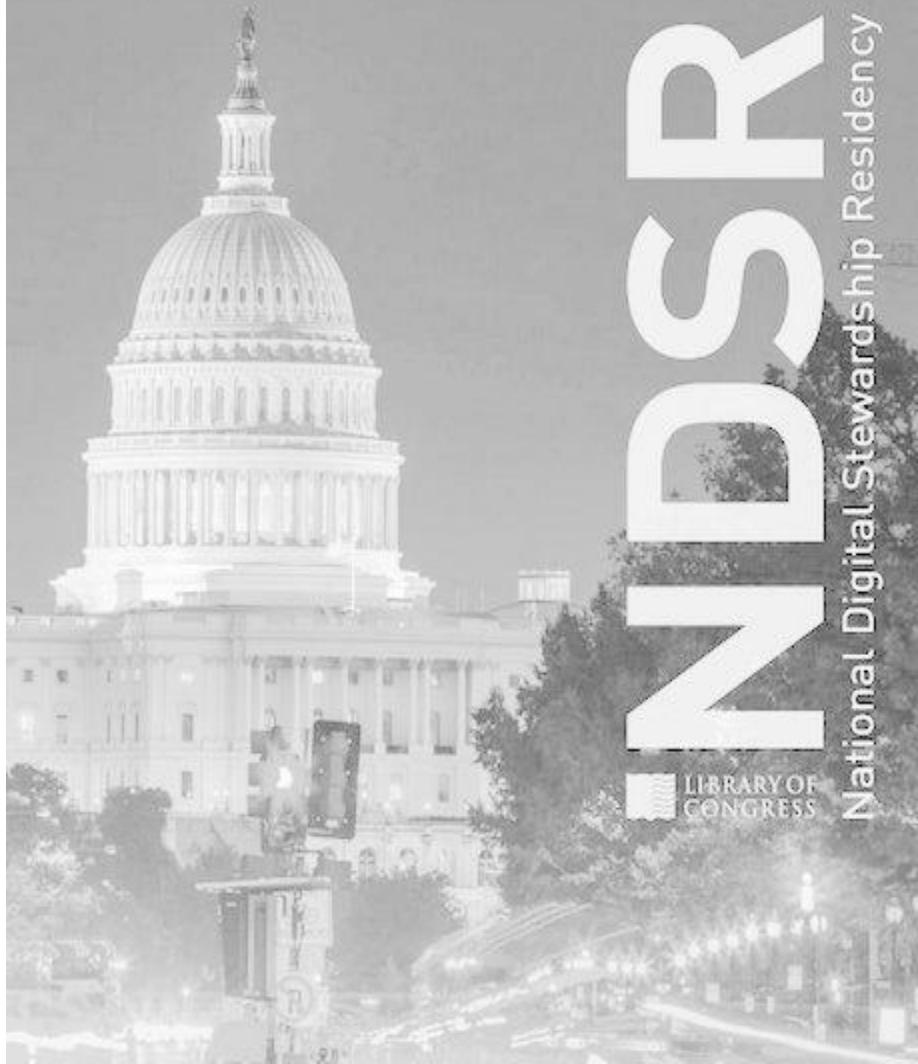


Next generation

Digital stewardship

Professionals

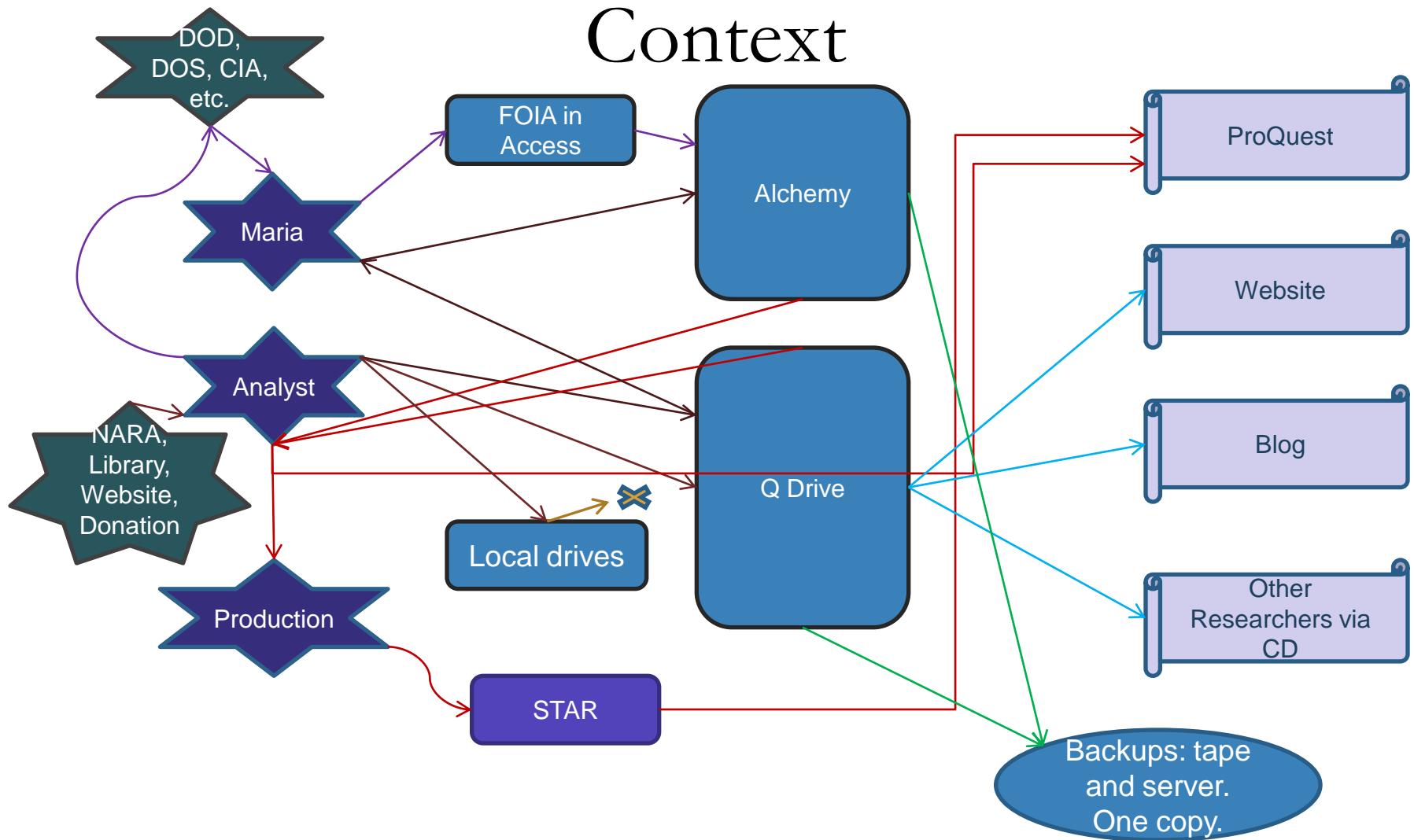
Residency



The National Security Archive



Context

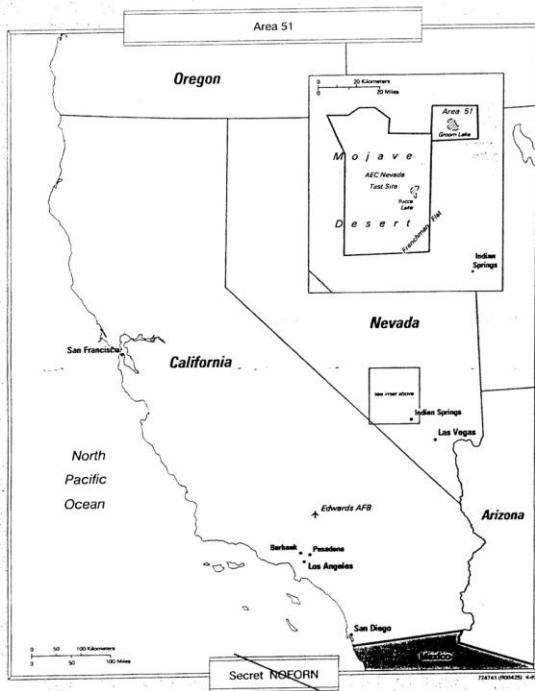


Discover

C00190094

Approved for Release: 2013/06/25

58



Approved for Release: 2013/06/25



Prioritize & Plan



Gradual change



Gradual change, continued.



The National Digital Stewardship Residency at PBS

Lauren Work
4/1/2014

CNI Spring Membership Meeting
@squaredsong | lawork@pbs.org

Overview

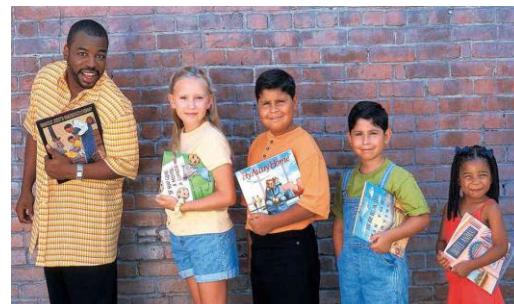
- History and context
- Project detail
- Recommendations

1952



WNET

1969



GPN/Nebraska ETV Network

2014



PBS

Produce



WHYY
Independent
Producers



Distribute

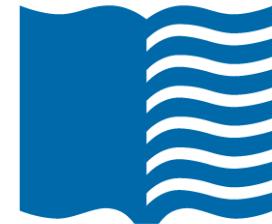
COVE

NPS

PBS Plus



Deposit



LIBRARY OF
CONGRESS



JPEG2000

PBS Policy History

- 1979 – 1983:

Public Television
Library and
Broadcast Archive

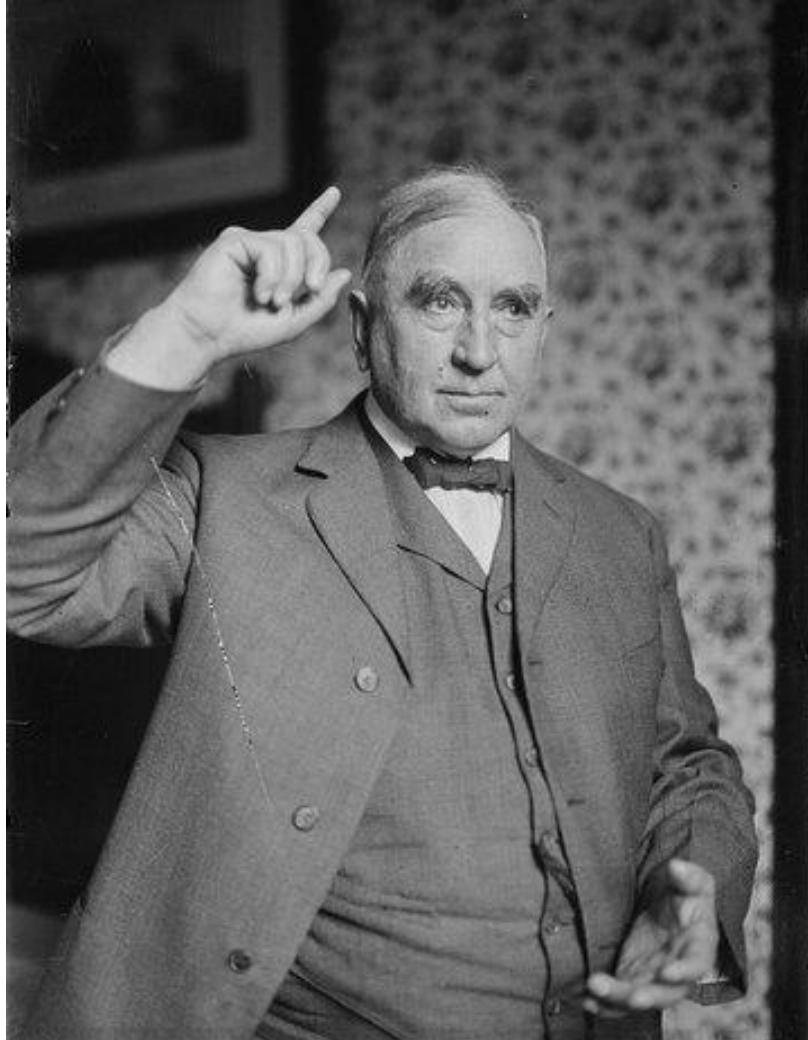


The Library of Congress Policy History



- Over 100,000 tapes in remote storage. **30,000 at-risk.**
- Unfunded mandate to preserve public television
- No copyright
- No internal archival policy
- Need to move toward digital formats for preservation & deposit





https://www.flickr.com/photos/library_of_congress/13466596093/in/photostream/

NDSR Project at PBS

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



PBS Selection Criteria

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

Criterion Success: Title held elsewhere

The screenshot shows the University of Maryland Libraries website. At the top, there is a red banner with the university's logo and name. On the right side of the banner is a search bar with options for "Search the UMD Libraries website:", "Google Custom Search", and a "Search" button. Below the banner, the main navigation menu includes links for Home, About Us, 8 Libraries, Collections, Find, Get Help, Services, Alumni & Friends, and Catalogs. A secondary navigation menu on the left under "Special Collections" includes Home, About Us, Browse Subjects, and Collections. The main content area features a large image of an old document with handwritten text. Overlaid on this image is the text "Special Collections & University Archives" and "Delve deeper into history". To the right of the image, there is a notice about "Special Collections in Residence" from Tuesday, January 14, 2014, from 10:00AM - 05:00PM. The bottom right corner of the image has a decorative marbled pattern.

UNIVERSITY OF MARYLAND

UNIVERSITY LIBRARIES

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

Special Collections & University Archives

Delve deeper into history

Home About Us 8 Libraries Collections Find Get Help Services Alumni & Friends Catalogs

Special Collections

- Home
- About Us
- Browse Subjects
- Collections

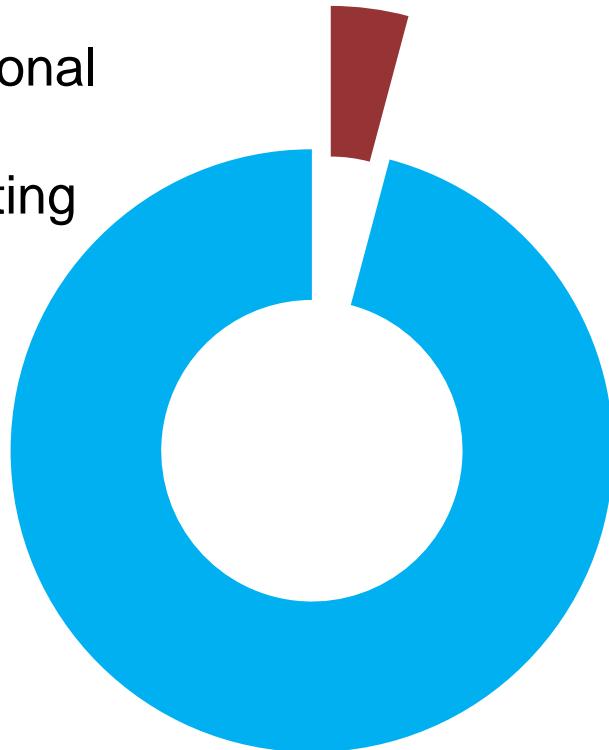
Public and Educational Broadcasting

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.

Series Title UMD	Program Title UMD	Number/ Date UMD	Med_Desc PBS
American Experience	Indians, Outlaws and Ang	103	(AMEX 000103K, REEL 1) AMERICAN EXPERIENCE: INDIANS, OUTLAWS AND ANGIE DEBO
American Experience	Eric Sevareid's Not So Wil	104	(AMEX 000104K, REEL 1) AMERICAN EXPERIENCE: ERIC SEVAREID'S 'NOT SO WILD A D...
American Experience	Life and Times of Rosie th	105	(AMEX 000105K, REEL 1) AMERICAN EXPERIENCE: LIFE AND TIMES OF ROSIE THE RIVE...
American Experience	Do You Mean There Are St	106	(AMEX 000106K, REEL 1) AMERICAN EXPERIENCE: DO YOU MEAN THERE ARE STILL REAL...
American Experience	Geronimo and the Apache	108	(AMEX 000108R, REEL 1) AMERICAN EXPERIENCE: GERONIMO AND THE APACHE RESISTANC
American Experience	That Rhythm, Those Blues	110	(AMEX 000110Q, REEL 1) AMERICAN EXPERIENCE: THAT RHYTHM, THOSE BLUES
American Experience	Views of a Vanishing Fron	113	(AMEX 000113K, REEL 1) AMERICAN EXPERIENCE: VIEWS OF A VANISHING FRONTIER
American Experience	The World That Moses Bu	115	(AMEX 000115D, REEL 1) AMERICAN EXPERIENCE: WORLD THAT MOSES BUILT, THE
American Experience	Roots of Resistance: The S	216	(AMEX 000216T, REEL 1) AMERICAN EXPERIENCE: ROOTS OF RESISTANCE - A STORY OF...

Collection Overlap

UMD National
Public
Broadcasting
Archives



PBS 1" and
2" Media
Collection

Collaboration Opportunity

the American
Archive
of public broadcasting



LIBRARY OF
CONGRESS



Criterion Challenge: Duplicate Formats

```
CONVERT(VARCHAR, p.program_length/3600) + ':' + CONVERT(VARCHAR, ((p.program_length - ((p.program_length / 3600) * 3600)) / 60))
+ ':' + CONVERT(VARCHAR,(p.program_length - ((p.program_length / 3600) * 3600)) - (((p.program_length - ((p.program_length/3600) * 3600)) / 60) * 60))
, p.current_distributor
, p.sap
, p.stereo_mono
, p.subscript_rpt_trans
, p.special_condition_desc

, p.program_comments
, s.sap_desc
, t.date_entered AS Arrived
, 'L' AS L_or_A
    FOR XML PATH ("")
        ,TYPE
        ,ROOT
    ).value('root[1]', 'nvarchar(max)'),1,1,'') AS OTHERFORMATS

from
[dbo].[lico_tapes] t
left outer join [dbo].[nola_programs] p on (p.nola = t.nola)
left outer join [dbo].[nola_sap_val] s on (s.sap = p.sap)
LEFT JOIN [dbo].[lico_mb_val] mb ON (mb.mb_code = t.mb)
LEFT JOIN [dbo].[lico_tape_size_val] ts ON (ts.tape_size = t.tape_size)
LEFT JOIN [dbo].[lico_loc_umd_val] lu ON (lu.loc_umd_code = t.loc_umd)
where
t.tape_size IN ('01', '02')
```

Legacy Data = Search Difficulties



- Legacy data structure
- Database migration

Solutions

Homemaking Consumerism

Making Things Work

With the same earthy approach she has taken toward MAKING THINGS GROW, Thalassa Cruso offers a primer on household mini-disasters.

15 Quarter-hour programs Produced by WGBH, Boston, COLOR

Cooking

Theorie

Greek cook Theorie Mark shows how to create mouth-watering yet economical Greek foods.

26 Quarter-hour programs Produced by WGBH, Boston, COLOR

1. Baklava (the sweet of a thousand layers)

2. Trioptites (Cheese Triangles)

3. Moussaka

4. Souppa Avgolemono (Egg Lemon Soup)

5. Salata Kalokerines (Summer Salad)

6. Ann me Koloftokhaki (Lamb with a little Zucchini)

7. Spanikopita (Spinach Pie)

8. Ravanis (Walnut Cake)

9. Psari Plaki and Horiatiki Salata (Baked Fish and Peasant Salad)

10. Tarama and Tali (Appetizers)

11. Youvesi (Lamp with Orzo)

12. Hilopitas (Noodles)

13. Dolmathes (Stuffed Grape Leaves)

14. Stifato (Beef Stew)

- 2. Care of Birds
- 3. Household Smells
- 4. Chair Problems
- 5. Small Electrical Repairs
- 6. Glass
- 7. Rug Spots
- 8. Mending Books
- 9. Furniture Stains
- 10. Window Problems
- 11. Mending China
- 12. Battered Pictures
- 13. Waste Not
- 14. Cut Christmas

- 25. Iohano Dolmathes (Cabbage Leaves stuffed with Pork)
- 26. Phinikia (Spiced Bars in Lemon Sauce)

- Joyce Chen Cooks
- Author-teacher-restaurant manager Joyce Chen unlocks 16 stories of Chinese cooking and demonstrates how Chinese dishes can be prepared in any kitchen using equipment already on hand and ingredients easily available from any supermarket
- 26 Half-hour programs Produced by WGBH, Boston, B.W.
- 1. Egg Foo Yung
- 2. Beef with Vegetables
- 3. Small Eatings (Appetizers)
- 4. Rice and Tea
- 5. Sweet and Sour
- 6. Chinese Soups



- The Way It Is
- Designed to motivate low-income consumers to alter detrimental economic practices, THE WAY IT IS offers information and warnings about common gimmicks and frauds.
- 8 Half-hour programs Produced by the Mississippi Authority for Education

- 9. Breakfast
- 10. Labels
- 11. Supermarket Dollar
- 12. Building a Sleeping Area
- 13. Patchwork Cover and Pillows
- 14. Selecting and Buying Clothes
- 15. Choosing Baby Clothes
- 16. Clothing for Preschool Children

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Instructional

Charlie's Pad

Different aspects of cartooning are illustrated by cartoonist Charles Johnson.

52 quarter hour programs
Produced by WSIU
Carbondale Illinois,
COLOR

- 1. Cartoon Heads
- 2. Cartoon Expressions
- 3. Cartoon Hands and Feet
- 4. Male Cartoon Figure
- 5. Female Cartoon Figure and Face
- 6. Expressing Cartoon Action
- 7. Foreshortening
- 8. Cartoon Babies and Children
- 9. Cartoon Types 1
- 10. Cartoon Types 2

Enrich metadata

Use automation tools where possible

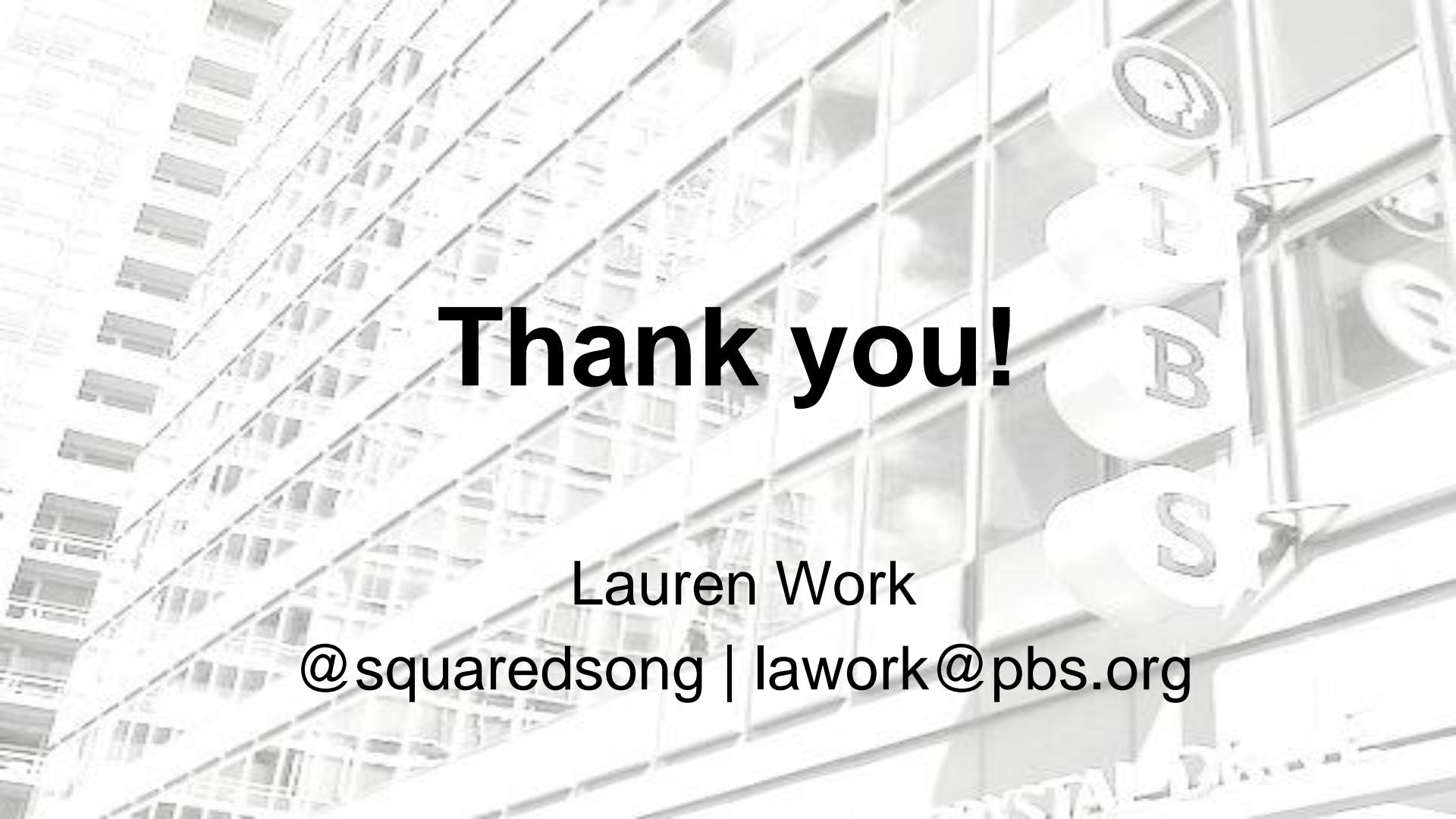
Plan for scalability

Digitization Workflow

- Test digitization run recently completed
 - MXF wrapped 10 bit lossless JPEG2000 video
- Future tests for PBS workflows
 - AVID Interplay MAM
 - Preservation and archiving workflows
 - Scaling options

Policy and Recommendations





Thank you!

Lauren Work

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