



# COLLECTIONS AS DATA

STEWARDSHIP & USE MODELS TO ENHANCE ACCESS

## DATA

RESEARCH  
HUMANISM  
PARTNERSHIP  
ENGAGEMENT  
ITERATION

## ABOUT #ASDATA

In September 2016, The National Digital Initiatives team hosted an event at the Library of Congress to highlight new ways to connect with digital collections. We invited programmers, artists, entrepreneurs, activists, researchers and librarians to share best practices and lessons learned in exploring collections as data during a public conference and brainstorming session with staff.

From tracking the popularity of bible verses in historic newspapers to mapping everywhere you've ever walked on your smartphone, speakers discussed the methods, skills, ethical considerations and community participation necessary to find new meaning in digitized and born digital cultural heritage collections.

## #ASDATA STATS



YouTube Views - 8500+



#2 Trending on Twitter



450+ RSVPS from 15+ countries



Jer Thorp, Speaker, The Office for Creative Reserch

@LIBRARYCONGRESS DID SUCH A FANTASTIC JOB DESIGNING #ASDATA. SHOWCASES A NUANCED, CROSS-DISCIPLINARY RANGE OF PRACTICE & THEORY  
- @SP.META

THE #ASDATA HOLISTIC CONSIDERATION OF DATA— HOW PEOPLE ARE ENGAGED, ENMESHED— WAS A VALUABLE CONTRIBUTION.  
- @LIBLAURA



Marisa Parham, Speaker, Five College Digital Humanities Initiative

# WHAT WE'RE DOING

HOW #ASDATA IS SHAPING OUR WORK



## SOFTWARE CARPENTRY WORKSHOP

We're providing ways to help librarians skill up on research computing for reference and collections management, including hosting a Software Carpentry Workshop here at the Library for area professionals.

## HACKATHONS

We partnered with Archives Unleashed to host the Library's first hackathon. We will hold another this year in partnership with local universities to teach data cleaning, geocoding, and text mining to students, faculty and Library staff.

## INNOVATION FELLOWSHIPS

Our first innovation fellowship was awarded to Library developers Tong Wang and Chris Adams, who worked on the labs.loc.gov concept and designed a crowdsourcing application with Scrib'd for our historic newspaper collection. We are launching an additional fellowship program this year, and are looking for interested data artists, journalists and storytellers.

## JOHN L. KLUGE LAB PILOT

We're working with the Kluge Center at the Library of Congress to support visiting fellows interested in computationally supported research. See Dan Chudnov and Michelle Gallinger's report on page 3 for more details about our plans for a Library of Congress Lab.

## LABS.LOC.GOV

We're launching a labs website to serve as a sandbox for play. We'll host downloadable data sets, applications, reports, educational videos and projects from fellowships and challenge winners.

## GITHUB NOTEBOOKS

We're creating and collecting sample code for using the Library's APIs and data sources. For more see <https://github.com/LibraryOfCongress/data-exploration>

## COLLECTIONS AS DATA 7.24-7.25.2017

#AsData was such a success that we are hosting another event this summer highlighting meaning-making with library collections. Stay tuned!

## ABOUT NDI

National Digital Initiatives was formed in 2015 under the National and International Outreach Service Unit of the Library of Congress. We work collaboratively with internal and external partners to expand the use of the Library's digital resources, innovate, and grow national capacity for cultural memory.

Contact us at [ndi@loc.gov](mailto:ndi@loc.gov)



# LEARN MORE



## READ

ON A COLLECTIONS AS DATA IMPERATIVE | THOMAS PADILLA  
[digitalpreservation.gov/meetings/dcs16/tpadilla\\_OnaCollectionsasDataImperative\\_final.pdf](https://digitalpreservation.gov/meetings/dcs16/tpadilla_OnaCollectionsasDataImperative_final.pdf)

LIBRARY OF CONGRESS DIGITAL SCHOLARS PILOT PROJECT  
REPORT | DAN CHUDNOV + MICHELLE GALLINGER  
[digitalpreservation.gov/meetings/dcs16/DChudnov-MGallinger\\_LCLabReport.pdf](https://digitalpreservation.gov/meetings/dcs16/DChudnov-MGallinger_LCLabReport.pdf)

RELATED ARTICLES ON THE SIGNAL | NATIONAL DIGITAL  
INITIATIVES

[blogs.loc.gov/thesignal](https://blogs.loc.gov/thesignal)

DATA AND HUMANISM SHAPE LIBRARY OF CONGRESS CONFERENCE | MIKE ASHENFELDER

ASSEMBLING THE WHOLE: AN INTERVIEW WITH LIBRARIAN | ARTIST OLIVER BAEZ  
BENDORF | JAIME MEARS

## WATCH

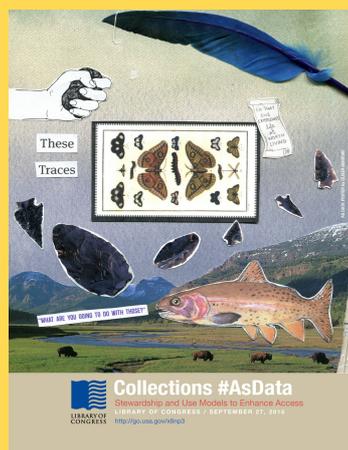
ALL SPEAKER PRESENTATIONS AVAILABLE FOR STREAMING  
ON THE LIBRARY OF CONGRESS YOUTUBE PAGE

[www.youtube.com/user/LibraryOfCongress/playlists](https://www.youtube.com/user/LibraryOfCongress/playlists)

## MORE

ARCHIVED SCHEDULE, TRANSCRIPTS AND SLIDE DECKS ON  
EVENT SITE

[digitalpreservation.gov/meetings/dcs16.html](https://digitalpreservation.gov/meetings/dcs16.html)



DOWNLOAD THE #ASDATA POSTER SERIES BY ARTIST OLIVER BAEZ BENDORF  
[digitalpreservation.gov/meetings/dcs16.html](https://digitalpreservation.gov/meetings/dcs16.html)