Digital Strategy at the Library of Congress

Federal Depository Library Conference 2018

Kate Zwaard
Director of Digital Strategy
@LC_Labs
digitalstrategy@loc.gov
Register Your OPAC Domain to Get Data on GPO Access Traffic

If your library would like to be able to obtain statistical data on the number of hits to GPO Access PURLes from your library OPAC, you may now register domains with the Office of Electronic Information Dissemination Services (EIDS). With domains recorded, EIDS will be able to report on traffic originating from those domains.

A special form for registering domains has been added at the bottom of the Depository Library Directory Update form <www.access.gpo.gov/su_docs/fdlp/tools/ldirect.html>. Please note that this is a separate form and will be sent directly to EIDS.

Once enough responses have been received, reports will be compiled monthly. These reports will be available with other referral statistics at <fedbbs.access.gpo.gov/referral.htm>.

Registering your domain is completely voluntary, and the information will be used only for the purposes of providing you with statistical information.

If you need assistance in determining what information to submit, contact Kate Villano, <kvillano@gpo.gov>.
### Document Change Control Sheet

<table>
<thead>
<tr>
<th>Date</th>
<th>Filename/Version #</th>
<th>Author</th>
<th>Revision Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/24/2005</td>
<td>Releases and Capabilities, v1.0</td>
<td>FDsys team</td>
<td>First Draft for P&amp;S review</td>
</tr>
<tr>
<td>08/30/2005</td>
<td>Releases and Capabilities, v1.1</td>
<td>Gil Baldwin</td>
<td>Version with matrix corrections</td>
</tr>
<tr>
<td>09/09/2005</td>
<td>Releases and Capabilities, v2.0</td>
<td>Mike Wash</td>
<td>Added Change / Configuration Chart</td>
</tr>
<tr>
<td>03/31/2006</td>
<td>Releases and Capabilities v3.0</td>
<td>Gil Baldwin</td>
<td>Revision to Complement RD 2.0</td>
</tr>
<tr>
<td>04/03/2006</td>
<td>Releases and Capabilities v3.0</td>
<td>Kate Villano</td>
<td>Formatting</td>
</tr>
<tr>
<td>11/20/2006</td>
<td>Releases and Capabilities v4.0</td>
<td>Isaac Jones</td>
<td>Revision to Complement RD 3.0</td>
</tr>
<tr>
<td>11/29/2006</td>
<td>Releases and Capabilities v4.0</td>
<td>Isaac Jones</td>
<td>Updates from first review of v4.0 draft</td>
</tr>
</tbody>
</table>
## Document Change Control Sheet

<table>
<thead>
<tr>
<th>Date</th>
<th>Filename/version #</th>
<th>Author</th>
<th>Revision Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/24/2005</td>
<td>Releases and Capabilities, v1.0</td>
<td>FDsys team</td>
<td>First Draft for P&amp;S review</td>
</tr>
<tr>
<td>08/30/2005</td>
<td>Releases and Capabilities, v1.1</td>
<td>Gil Baldwin</td>
<td>Version with matrix corrections</td>
</tr>
<tr>
<td>09/09/2005</td>
<td>Releases and Capabilities, v2.0</td>
<td>Mike Wash</td>
<td>Added Change / Configuration Chart</td>
</tr>
<tr>
<td>03/31/2006</td>
<td>Releases and Capabilities v3.0</td>
<td>Gil Baldwin</td>
<td>Revised to Complement RD 2.0</td>
</tr>
<tr>
<td>04/03/2006</td>
<td>Releases and Capabilities v3.0</td>
<td>Kate Villano</td>
<td>Formatting</td>
</tr>
<tr>
<td>11/20/2006</td>
<td>Releases and Capabilities v4.0</td>
<td>Isaac Jones</td>
<td>Revised to Complement RD 3.0</td>
</tr>
<tr>
<td>11/29/2006</td>
<td>Releases and Capabilities v4.0</td>
<td>Isaac Jones</td>
<td>Updates from first review of v4.0 draft</td>
</tr>
</tbody>
</table>
U.S. Government Printing Office

Packaging and Metadata

PREMIS Implementers Panel
Library of Congress
June 13, 2007
I am not a librarian by training but a brainwashed computer systems analyst.

—Avram
Dig-Rep Czarina

Kate Zwaard
Librarian of Congress Announces New Director of Digital Strategy

Press Contact: Benny Seda-Galarza (202) 707-8732

Librarian of Congress Carla Hayden today announced that she has appointed Kate Zwaard as the Library’s director of digital strategy, a position Hayden established to elevate the institution’s digital planning and drive envisioning and collaboration around digital initiatives.

“When I think of the resources of the Library of Congress, married with the capabilities of today’s technology, the possibilities are almost limitless,” Hayden said. “This new role will drive the internal conversations and collaboration that will improve our ability to conduct traditional work efficiently and effectively and lead to whole new ways for users to experience the Library. We are thinking big.”

Zwaard previously was chief of the National Digital Initiatives division, where she established Library Labs and the new innovator-in-residence program, among other projects. She will continue to oversee those
DEPOSITORY LIBRARY

THIS LIBRARY IS A CONGRESSIONALLY DESIGNATED DEPOSITORY FOR U.S. GOVERNMENT DOCUMENTS. PUBLIC ACCESS TO THE GOVERNMENT DOCUMENTS COLLECTION IS GUARANTEED BY PUBLIC LAW. (TITLE 44 UNITED STATES CODE)
Digital Strategy for the Library of Congress

We will throw open the treasure chest
We will connect
We will invest in our future
We will throw open our treasure chest

Exponentially grow our collections
Maximize the use of content
Support emerging styles of research
We will connect

Inspire a lifelong relationship with every visit
Bring the Library to our users
Welcome other voices
Drive momentum in our communities
We will invest in our future

Cultivate an innovation culture
Ensure enduring access to content
Build toward the horizon
Welcome to Labs!

A place to encourage innovation with Library of Congress digital collections.

Experiments
Check out tools, art, applications, and visualizations we've made with our collections.

LC for Robots
Find APIs, bulk downloads, and tutorials for the Library's digital collections.

Events
See what's coming up, and read about past events.
Experiments
Three kinds of experiments
1. Explore an affordance
2. Test a hypothesis — try something new
3. Learn how an established idea works in our context
Explore an affordance
LC for Robots

Bulk data downloads

- Congress.gov
- MARC records
- Historic newspapers: OCR, images & metadata

APIs

- Collections on loc.gov - JSON
- Historic newspapers (Chronicling America)
- AAPB
- WDL

Tutorials & guides

- Using the LOC.GOV JSON API
  - download images
  - extract locations
- Using the API for historic newspapers
- OpenSearch on loc.gov
Library of Colors
Innovator in Residence

397: [George Washington and cherry tree] [graphic].
Dear Reader,

Let's you and I walk through the endless stacks of the Library, collecting books. We'll pick out 1,849 of them published in or around 1800. Let's put them in one big pile, and then we'll close our eyes and choose twenty of them. Now let's write down the names of their authors:

Arthur, William, Christoph, George, another Christoph, David, Thomas, Georg, Luigi, Richard, another Thomas, Karl, another William, Henry, another Henry, Johann, Robert, another Richard, Anthony, and Leonard.

Who are these people? Can you picture their faces? Do you know how they spoke, how they dressed, how they thought? You can change the year by clicking on it, and explore how these people change in the data (and in your mind) over time.

Sincerely,

Jer
Dear Reader,

Let's you and I walk through the endless stacks of the Library, collecting books. We'll pick out 105,608 of them published in or around 2010. Let's put them in one big pile, and then we'll close our eyes and choose twenty of them. Now let's write down the names of their authors:

Andrea, Jim, Jill, Frances, Enrico, Laurent, James, Maria, Joanna, Alessandro, Robert, Paul, Caroline, Manuel, Jeff, Fernand, Chris, Jan, Richard, and Pamela.

Who are these people? Can you picture their faces? Do you know how they spoke, how they dressed, how they thought? You can change the year by clicking on it, and explore how these people change in the data (and in your mind) over time.

Sincerely,

Jer
Southern Mosaic
Free to use browser extension
Late 1800s Political Cartoons

Select topics: Presidential Elections (10) ▼ □ Scale results.*

* Certain years are overrepresented within the LoC’s collection. This option scales the graph by the original dataset, to account for these intrinsic inequalities. However, because certain years will have very few cartoons, this feature MAY SKEW RESULTS.

Related Topics (ranked by concurrence): McKinley, William (13), Reed, Thomas (8), Democratic Party (8), Cleveland, Grover (8), Uncle Sam (7), Quay, Matthew Stanley (7), Republican Party (7), Allison, William (6), William Boyd (5), Blaine, James G. (5), Free Trade & Protection (5), Washington, George (5)

Images with the Subject ‘Presidential Elections’:
Choose year: All Years ▼

D.B. Hill approachin... 1880 View on loc.gov
The great American o... 1880 View on loc.gov
Tannhauser at Chicag... 1880 View on loc.gov
Randall holding coat... 1880 View on loc.gov
The champion scorche... 1880 View on loc.gov
The modern Joshua... 1880 View on loc.gov
The rival side shows... 1880 View on loc.gov
CONGRESSIONAL DATA CHALLENGE

Use Congressional data to create something that helps the public understand Congress and legislation in a new way. Things you could make:

- Interactive visualizations
- Website
- Mobile or desktop applications
- Other digital creation

FIRST PRIZE $5,000
BEST FROM HIGH SCHOOL $1,000

DEADLINE FOR ENTRIES APRIL 2, 2018
MORE INFORMATION labs.loc.gov/experiments/congressionalchallenge
Congressional Data Challenge
Data Mining Memes in the Digital Culture Web Archive
October 11, 2018 by Trevor Owens

The Library of Congress Web Cultures Web Archive launched to the public last year. This collection of the American Folklife Center, including a series of sites documenting the ways that cultures have developed and changed online, has already garnered a good bit of attention (see articles from Slate, Smithsonian Magazine and GeekWire.)

You can view the web archives online through our instance of the Wayback Machine, the software we run to replay and provide access to archived websites. With that noted, many of the sites archived in the collection, like Giphy and Meme Generator, are more like databases or datasets of digital resources. GIPHY maintains a massive online collection of animated GIFs and Meme Generator presents a corpus of meme images or image macros. For further context, meme images/image macros are widely used images that include text written to a range of templates used in online communication and animated GIFs are short looping moving image files often used as a kind of online form of gestures.
Test a hypothesis—try something new
Digital Scholarship 101: Six Tools to Get You Started

LIBRARY OF CONGRESS LABS

Prepared by: Eileen Jakeway
Inside Baseball: Data Mashup & User-Centered Design
Inside Baseball - Mapping an American Pastime
Learn how an established idea works in our context.
Crowdsourcing

Beyond Words

WE WANT YOU! Can you help identify illustrations and provide captions in WWI-era newspapers? Try this pilot crowdsourcing application!
CONTRIBUTE
Anyone can transcribe a document. Register to review and edit existing transcriptions and to describe documents by adding tags.

TRANSCRIBE
Type what you see on the page.

TAG
Add tags to share what you found interesting or useful about the page.

REVIEW
Check transcriptions to edit mistakes or mark pages as complete.

CAMPAIGNS: CHOOSE WHAT TO TRANSCRIBE

Rosa Parks Papers
Get Started!

Branch Rickey Papers
Get Started!

Clara Barton Papers
Get Started!
St. Helena Age! A thousand-fold better than Moscow or Waterloo.

But the boys! I found them on all sides of me. Every street corner had little knots of them idle, listless, as if to say, What shall we do when one has nothing to do? I sought every inquisitive occasion to stop, and talk with them. I saw nothing unusual in them. Much like other boys I had known, unusually courteous, showing special curiosity in that line, and frequently of unusual intelligence. They spoke of their banishment, or absence from school with far less of bravado, or boasting than would have been expected, under the circumstances and often with regret. "Lady there is no school for us" answered a bright-faced lad of fourteen, as he rested his foot on the edge of a little park fountain where I had accepted tea, "we would be glad to go if there was one. I had listened to such as this long enough, and without returning to my hotel, I sought Mr. Dayham, as chairman of the school committee, and asked for an interview.

By this time, in his capacity of postmaster, we had formed a tolerable acquaintance. Now for the first time, I made known my desire to open a public
From Stephen A. Douglas to Abraham Lincoln¹, July 30, 1858

1 Lincoln's reply is in Collected Works, II, 531.

Bement, Piatt Co. Ill.

July 30th, 1858

Dear Sir:

Your letter, dated yesterday,² accepting my proposition for a joint discussion at one prominent point in each Congressional district as stated in my previous letter was received this morning.

² See Lincoln to Douglas, July 29, 1858.

The times and places designated are as follows:

Ottowa, LaSalle Co., August 21st 1858

Freeport, Stevenson Co., "27th"
I had been pushed around for all my life and felt at this moment that I couldn't take it anymore. When I asked the policeman why we had to be pushed around? He said he didn't know. "The law is the law. You are under arrest." I acted I went with I didn't resist.
July 24, 1963
Cleveland, Ohio
Cleveland vs. Minnesota

KILLEBREW, HARMON  (Minnesota Outfielder)

A big right hand hitter with as much distance power as any man in the game. Strikes out a great deal. I would not be interested in obtaining his contract in any kind of a possible trade. I don't want him at the price.

BRANCH RICKEY

cc - Mr. Bing Devine
Collaborate with us!
digitalstrategy@loc.gov
Kate Zwaard
Director of Digital Strategy

labs.loc.gov
@LC_Labs

- loc.gov/digital-strategy
- crowd.loc.gov
- https://blogs.loc.gov/thesignal/
- digitalstrategy@loc.gov