

October 22-24
2018
Arlington, VA



Depository Library Council & Federal Depository Libraries
FEDERAL DEPOSITORY
LIBRARY CONFERENCE



#FDLConference

Digital Deposit: care and maintenance of the National Collection

James R. Jacobs

jrjacobs@Stanford.edu

Fall '18 Depository Library Conference

October 22-24
2018
Arlington, VA



Depository Library Council & Federal Depository Libraries
FEDERAL DEPOSITORY
LIBRARY CONFERENCE



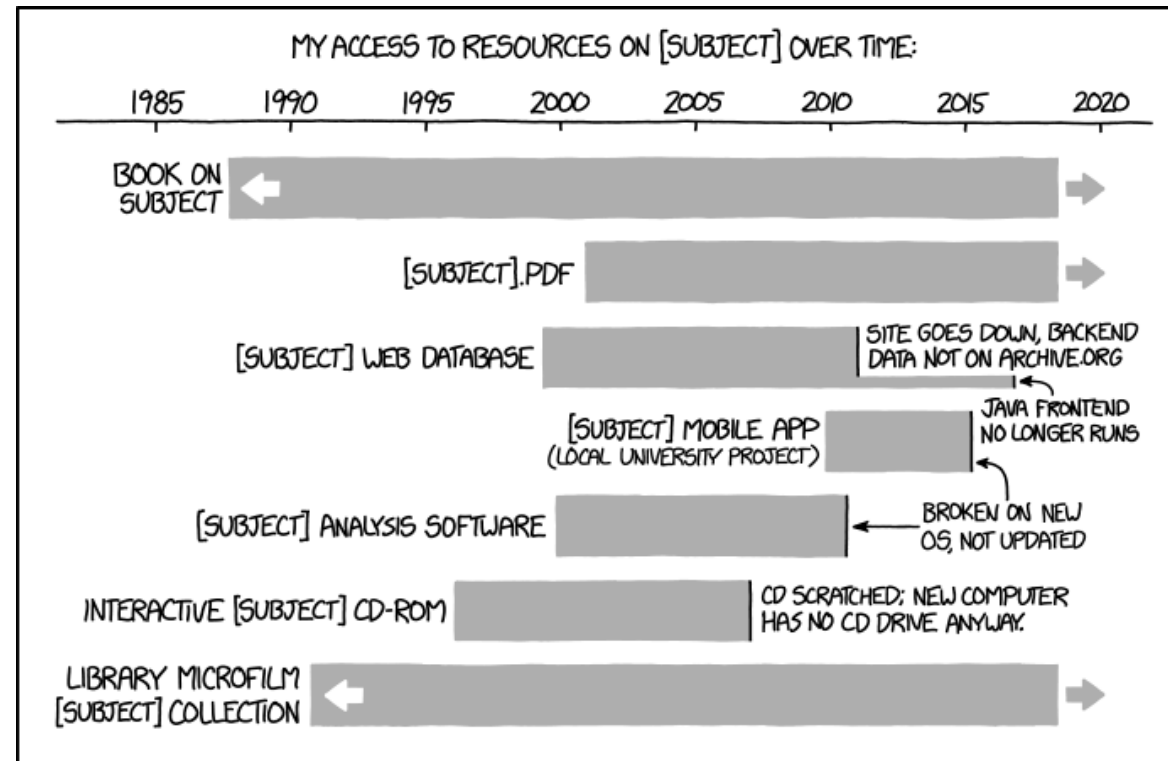
#FDLConference

Framing the discussion

1. what is digital Deposit
2. expanding the concept of digital Deposit
3. why is digital deposit important
4. conclusion



Scale, law, terminology



IT'S UNSETTLING TO REALIZE HOW QUICKLY DIGITAL RESOURCES CAN DISAPPEAR WITHOUT ONGOING WORK TO MAINTAIN THEM.

"I spent a long time thinking about how to design a system for long-term organization and storage of subject-specific informational resources without needing ongoing work from the experts who created them, only to realize I'd just reinvented libraries." <https://xkcd.com/1909/>
This work is licensed under a [Creative Commons Attribution-NonCommercial 2.5 License](https://creativecommons.org/licenses/by-nc/2.5/).

October 22-24
2018
Arlington, VA



Depository Library Council & Federal Depository Libraries
FEDERAL DEPOSITORY
LIBRARY CONFERENCE



#FDLConference

Definition

Deposit: store or entrust with someone for safekeeping. The state of being deposited or placed in safe keeping. Depository is A place where things are deposited or stored.

-- *New Oxford American English Dictionary*



Fugitives scope

“The number of fugitive print documents has been estimated as about 50% of the universe of Federal printing, but this estimate may be conservative.”

Gil Baldwin, “Fugitive Documents – On the Loose or On the Run,” *Administrative Notes: Newsletter of the Federal Depository Library Program* 24, no. 10 (August 15, 2003): 4–8, <http://bit.ly/admin-notes-fugitives>

“The Superintendent of Documents recently stated that 85% of these non-GPO publications fail to appear in the Monthly Catalog due to the fact that the issuing agencies do not provide copies of them to GPO for cataloging.”

GODORT Federal Documents Task Force, “Suggestions to GPO. A Letter to the Superintendent of Documents. February 5, 1973,” *DttP* 1(3) (May 1973): 21–28. <https://searchworks.stanford.edu/view/wf053wt9145>

For more on fugitives, see James R. Jacobs. “‘Issued for gratuitous distribution:’ the history of fugitive documents and the FDLP.” *Against the Grain* special government information issue, 29(6) December 2017 – January 2018 (Winter 2018). <https://purl.stanford.edu/yc376vd9668>

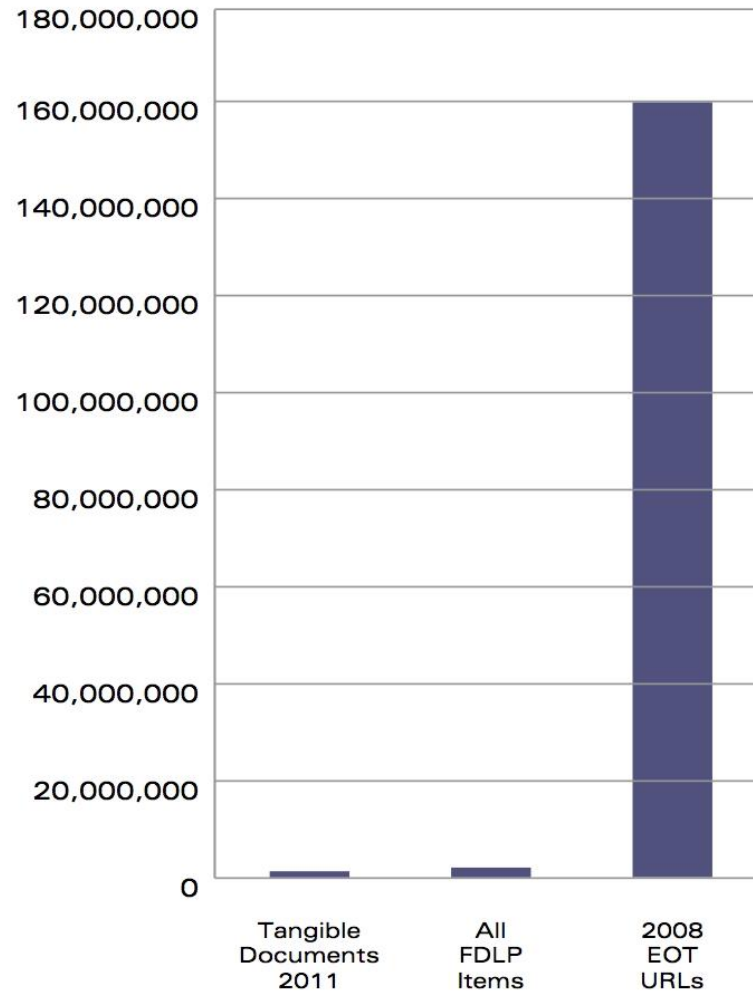
October 22-24
2018
Arlington, VA



Depository Library Council & Federal Depository Libraries
FEDERAL DEPOSITORY
LIBRARY CONFERENCE



#FDLConference



James A. Jacobs, Born-Digital U.S. Federal Government Information: Preservation and Access, March 2014. Prepared for Leviathan, the Center for Research Libraries Global Resources Collections Forum. <http://www.crl.edu/leviathan>

October 22-24
2018
Arlington, VA



Depository Library Council & Federal Depository Libraries
**FEDERAL DEPOSITORY
LIBRARY CONFERENCE**



#FDLConference

Demystifying digital deposit



**What It Is and What It Could Do
for the Future of the FDLP**

Rebecca Blakely and Jim Jacobs. Presentation at 2009 Fall DLC meeting
<http://bit.ly/demystifying-digital-deposit>



Digital Collections Are Inevitable

Results of Biennial Surveys since 2005 show that a significant proportion of FDLs are interested in building digital collections.

2005: 394 libraries were interested in “systematically downloading” files
2007: 453 said they “want to receive PDFs if GPO deposited them.”
416 in 2009, and 300 in 2015.

--See “Digital Deposit And The Biennial Survey: context and actions”
<https://freegovinfo.info/node/12457>

October 22-24
2018
Arlington, VA



Depository Library Council & Federal Depository Libraries
FEDERAL DEPOSITORY
LIBRARY CONFERENCE



#FDLConference

Crowd-sourced repository



A crowd-sourced repository for valuable government data

<https://www.datalumos.org/>

October 22-24
2018
Arlington, VA



Depository Library Council & Federal Depository Libraries
FEDERAL DEPOSITORY
LIBRARY CONFERENCE



#FDLConference

See something, deposit something

The DHS Program
Demographic and Health Surveys

Q SEARCH LOGIN SELECT LANGUAGE



WHO WE ARE WHAT WE DO WHERE WE WORK DATA PUBLICATIONS TOPICS

The DHS Program > Publications > Publication Search

Publications Search Results

Publication ID:
Keyword(s):
Country: any
Publication Type: any
Publication Topic: any
Language: any
Published From: any To: any
 Downloadable Publications Only

NEW PUBLICATIONS

- FR347: Philippines 2017 DHS Final Report (English)
- SR253: Philippines 2017 Key Findings (English)
- DM138: Philippines 2017 DHS - Infographic (English)
- PPT66: Philippines: DHS, 2017 - Survey Presentations (English)
- DHSG1: Guide to DHS Statistics (English)
- DHSM6: Tabulation Plan for DHS Final Report (English, French)
- MF24: Senegal DHS 2017 Malaria Fact Sheet (French)

Federal Communications Commission

Browse by CATEGORY BUREAUS & OFFICES

About the FCC Proceedings & Actions Licensing & Databases **Reports & Research** News & Events For Cons

Home /

Reports & Research

Reports & Research

Reports and Data Overview

Reports

Data

Guides

Maps

Working Papers

For Developers

Reports

February 13, 2018

Freedom of Information Act Annual Report - FY 2017

September 27, 2017

Mobile Wireless Competition Report (20th Annual)

February 2, 2018

International Broadband Data Report (Sixth)

August 29, 2017

International Circuit Capacity Report (2015)

February 2, 2018

2018 Broadband Deployment Report

June 8, 2017

Eighteenth ORBIT Act Report

<https://dhsprogram.com/Publications/Publication-Search.cfm>

<https://www.fcc.gov/reports-research>



Why digital deposit?

- 1) Local control over collections (lots of copies)
- 2) expand the scope of collections within the FDLP and fill gaps in the national collection.
- 3) improve access and preservation of govt information. Enable libraries to create new services, interfaces, indexes, and views of information.
- 4) improve the findability of govt information beyond libraries
- 5) provide an example workflow for other kinds of open access/open educational resources.
- 6) greatly improve linked data/semantic web initiatives.



Status quo vs digital deposit

Weaknesses of Status Quo

- Reliance on a one-size-fits-all stove-piped collection.
- Difficulty of creating unique collections for specific user communities.
- Services based on agency mission rather than on user needs.

Benefits of Digital Deposit

- Better preservation.
- Better service.
- Better access.
- Better collections.



Guiding principles of government information

Information must be:

- Not just **preserved**, but **discoverable**.
- Not just **discoverable**, but **deliverable**.
- Not just **deliverable** as bits, but **readable**.
- Not just **readable**, but **understandable**.
- Not just **understandable**, but **usable**.*

*Open Archival Information System (OAIS) principles

HT to Ranganathan's 5 laws of library science!

October 22-24
2018
Arlington, VA

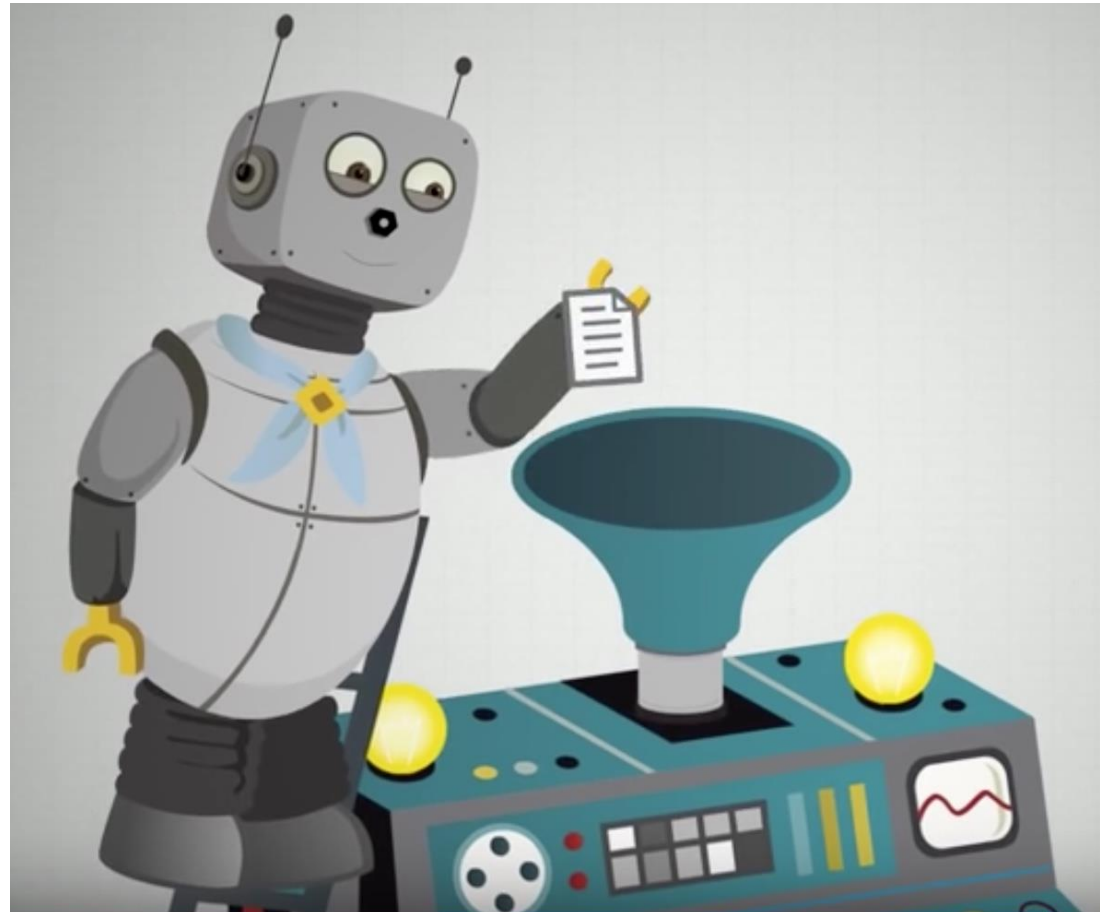


Depository Library Council & Federal Depository Libraries
FEDERAL DEPOSITORY
LIBRARY CONFERENCE

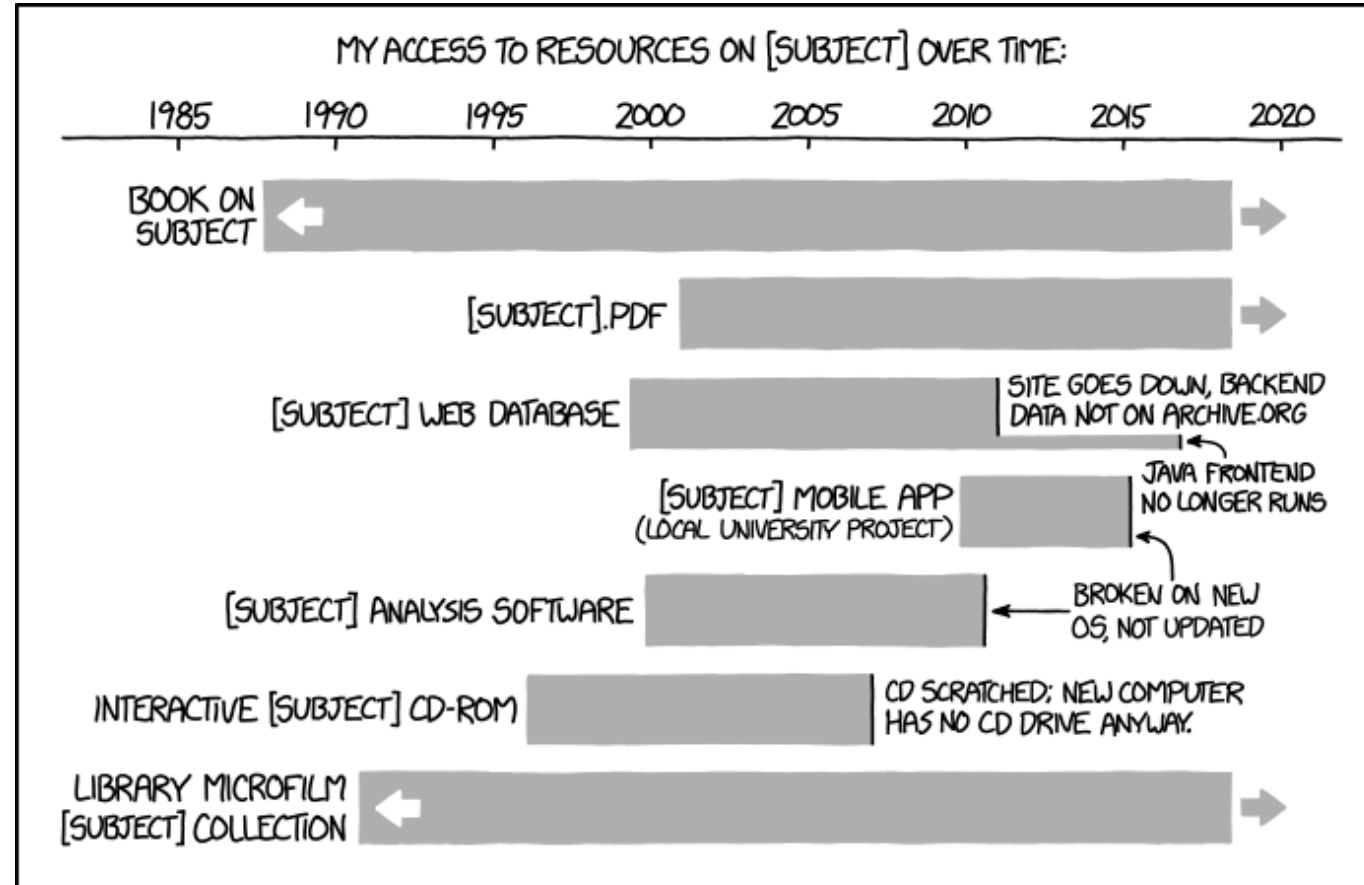


#FDLConference

Thanks!



Scout robot courtesy of Sunlight Foundation!



IT'S UNSETTLING TO REALIZE HOW QUICKLY DIGITAL RESOURCES CAN DISAPPEAR WITHOUT ONGOING WORK TO MAINTAIN THEM.

"I spent a long time thinking about how to design a system for long-term organization and storage of subject-specific informational resources without needing ongoing work from the experts who created them, only to realize I'd just reinvented libraries." <https://xkcd.com/1909/>
This work is licensed under a [Creative Commons Attribution-NonCommercial 2.5 License](https://creativecommons.org/licenses/by-nc/2.5/).