

# Gone today, here tomorrow: the future of government information and the digital FDLP

James R. Jacobs  
[jrjacobs@stanford.edu](mailto:jrjacobs@stanford.edu)  
[lockss-usdocs.stanford.edu](http://lockss-usdocs.stanford.edu)  
UW i-school  
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Aaron Swartz | 1.8.86 - 1.11.13

PD haiku notice: do what you feel like /  
since the work is abandoned /  
the law doesn't care

<http://www.aaronsw.com/weblog/000360>

<http://www.rememberaaronsw.com/>

# Agenda

- Historical ideals of the FDLP
- Collection strategies:
  - Everyday Electronic Materials (EEMs) “*Water droplets*”
  - Archive-it “*Oceans*”
  - LOCKSS-USDOCS “*Waterfalls*”
- Collaboration “*Reservoirs*”
- Reflection
- [[slides available at [slideshare.net/freegovinfo](http://slideshare.net/freegovinfo)]]

# Librarians ...

... Explore

... Collect

... Describe

... Share

... Preserve

# FDLP principles

- Forward democratic ideals
- Serve public interest / public access / public control / public preservation
- Serve the information needs of your community
- Forward the long-term institutional viability of libraries
- Promote and leverage collective action

“There seems to be an inverse relationship between convenience of dissemination and preservation standards.”  
-- Chuck Humphrey, data librarian, U of Alberta

# GAO/Thomson contract



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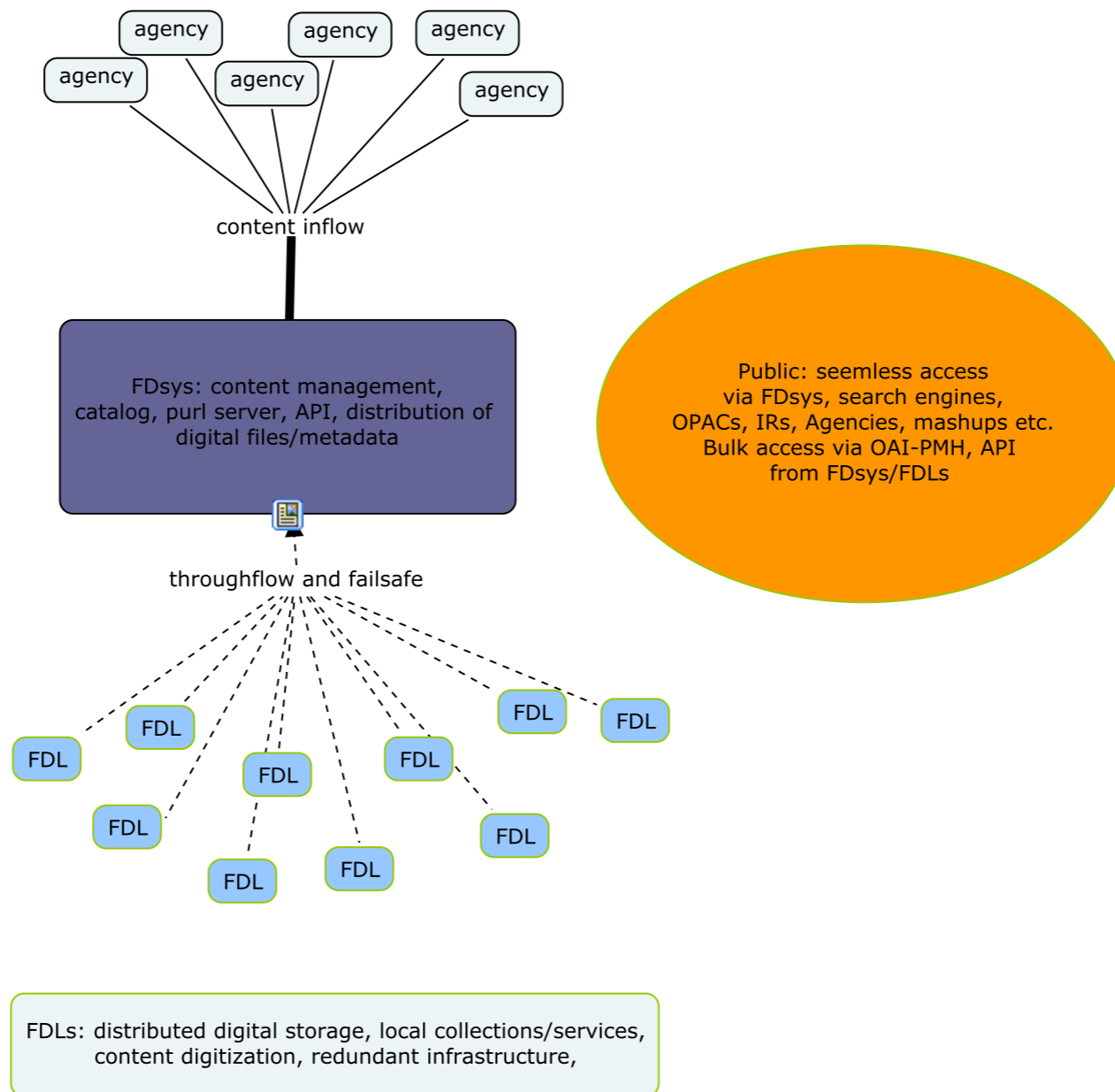
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Carl Malamud. Public.resource.org. 1/23/13 <http://sn.im/gao-contract>

# FDLP ecosystem



# EEMs

- Everyday Electronic Materials
- serendipitous collection
- Collecting the Web a drop at a time
- Flickr photo by Elle Is Oneirataxic. Attribution-NonCommercial-ShareAlike 2.0 Generic Creative Commons license



# Agencies tracked for EEMs

- **Bureau of Land Management CA field office**
- **Department of Justice**
- **Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE) (including Minerals Management Service)**
- **NOAA**
- **National Cancer Institute**
- **National Institutes of Health**
- **USDA**
- **Office of Management and Budget**
- **\*\*Harvesting with archive-it:**
  - EPA
  - GAO
  - Census current industrial reports
- Thanks lost docs blog! <http://lostdocs.freegovinfo.info>

Search Title

SearchWorks

Space + Policy + of + the + United + States + of + America

Selected items (none)

cted)

< Previous | 2 of 76 | Next >

Select this Cite This Send to

### National space policy of the United States of America [electronic resource].

Online

• [purl.stanford.edu](http://purl.stanford.edu)

Other libraries



Find it at other libraries via WorldCat

Language: English

Imprint: [Washington, D.C.] : Executive Office of the President, [2010]

Format: Book

1 online resource (14 p.)

Note: Title from PDF title page (Whitehouse.gov, viewed June 29, 2010).

Attributed to: Barack Obama. "June 28, 2010." Downloaded from [http://www.whitehouse.gov/sites/default/files/national\\_space\\_policy\\_6-28-10.pdf](http://www.whitehouse.gov/sites/default/files/national_space_policy_6-28-10.pdf) on Aug 31, 2010.

Contents:

- Introduction
- Principles
- Goals
- Intersector guidelines
- Sector guidelines.

Summary: The National Space Policy expresses the President's direction for the nation's space activities. The policy articulates the President's commitment to reinvigorating U.S. leadership in space for the purposes of maintaining space as a stable and productive environment for the peaceful use of all nations.

EEM: <http://searchworks.stanford.edu/view/8707790>

# Archive-it

- collecting the Web in bulk
- [Archive-it.org/home/ssrg](http://Archive-it.org/home/ssrg)
- Fotopedia image by Marcus Revertegat. Creative Commons Attribution 3.0 Unported license.



Web

# archiving @ Stanford University Library



Stanford University **LIBRARIES & ACADEMIC INFORMATION RESOURCES**

Welcome to the Web archiving project of Stanford University Libraries Social Sciences Resource Center (SSRG). On the right, you will see the growing list of

collections that we're currently harvesting. You can search within collections by using the search box above or by clicking on the title of a collection on the right for both a search box and a list of Websites that are currently being harvested within each collection. Other groups that are working with Archive-it include the **Islamic and Middle Eastern Collection** (currently harvesting Iranian blogs) and the **Stanford Humanities Lab** (focusing on digital games, virtual worlds and Massive Multiplayer Online Games (MMOs)).

The SSRG supports research, instruction and collection development within the social sciences, including subject areas like political science, economics, sociology, anthropology, psychology, communication, environmental and public policy. The SSRG also includes CA state, local, US Federal and International government information, data and statistics. SSRG's Archive-it collections will focus on San Francisco bay area governments, IGO/NGO working papers, and other subject areas of interest to Stanford social scientists.

- **Stanford Social Sciences Test Collection**
- **Bay Area Governments**
- **Freedom of Information (FOIA)**
- **California Department of Education Curriculum and Instruction**
- **Climate change and environmental policy**
- **Congressional Research Service (CRS) Reports**
- **Stanford Knowledge System**

SULAIR archive-it home:  
<http://www.archive-it.org/home/SSRG>

- <http://countingcalifornia.cdlib.org/crs/> - **Congressional Research Service reports (1994-1999)**  
Collection of Congressional Research Service reports on the California Digital Library's Counting California Web pages.
- <http://digital.library.unt.edu/govdocs/crs/> - **Congressional Research Service reports, hosted by UNT (University of North Texas) Libraries**  
Collection of Congressional Research Service reports on the Web site of the University of North Texas Libraries. A variety of topics are covered.
- <http://fpc.state.gov/fpc/c18185.htm> - **Congressional Research Service reports (CRS) and issue briefs**  
Collection of Congressional Research Service reports maintained on the Web site of the U.S. State Department. Topics include U.S. foreign polic
- <http://fpc.state.gov/fpc/c18193.htm> - **Congressional Research Service reports (CRS) and issue briefs by topic**  
Collection of Congressional Research Service reports maintained on the Web site of the U.S. State Department. On this page, the reports are org
- <http://italy.usembassy.gov/policy/crs/> - **U.S. policy issues, Congressional Research Service reports**  
Collection of Congressional Research Service reports on the Web site of the U.S. Diplomatic Mission to Italy. Reports cover U.S. foreign relations
- <http://italy.usembassy.gov/policy/crs/default.asp>
- <http://ncseonline.org/NLE/CRs/> - **Congressional Research Service reports at the National Library for the Environment**  
Collection of Congressional Research Service reports on environmental issues and policy compiled by the National Library for the Environment.
- <http://www.fas.org/sgp/crs/index.html> - **FAS Congressional Research Service reports**  
Collection of Congressional Research Service reports on national security, foreign policy, and related topics on the Web site of the Federation of
- [http://www.firstamendmentcenter.org/about.aspx?item=crs\\_reports](http://www.firstamendmentcenter.org/about.aspx?item=crs_reports) - **CRS reports for Congress on First Amendment topics**  
Collection of Congressional Research Service reports about First Amendment issues compiled by the First Amendment Center.
- <http://www.globalsecurity.org/military/library/report/crs/> - **Congressional Research Service (CRS) reports**  
Collection of Congressional Research Service reports on the GlobalSecurity.org Web site. Topics include U.S. national security and foreign polic
- <http://www.iwar.org.uk/news-archive/crs/> - **Congressional Research Service (CRS) reports and issue briefs**  
Collection of reports by the Congressional Research Service on the Information warfare site. Reports cover national security, U.S. foreign relation
- <http://www.law.umaryland.edu/marshall/crsreports/> - **CRS reports in homeland security, terrorism, and health law & policy**  
Collection of Congressional Research Service reports, created by the Thurgood Marshall Law Library. The reports cover the topics of national se
- <http://www.nationalaglawcenter.org/crs/> - **Congressional Research Service reports**  
Collection of Congressional Research Service reports about agriculture and food issues on the Web site of the National Agricultural Law Center.
- <http://www.opencrs.com/> - **Open CRS Network—CRS Reports for the People**  
Web site created by the Center for Democracy and Technology that brings together collections of reports produced for the United States Congres
- [http://www.rules.house.gov/archives/crs\\_reports.htm](http://www.rules.house.gov/archives/crs_reports.htm) - **Congressional Research Service reports—legislative process in the House**

## Collection seeds

<https://archive-it.org/public/collection.html?id=1078>

"energy efficiency"

Search

Clear

The following results were found for the term(s): **"energy efficiency"**

- No metadata results for **"energy efficiency"**, but there are up to 8717 matches within the page text.

Search Page Text

Page 1 of 436 (8,717 Total Results)

Next Page ▶

Sort By: **Best Match**

### U.S. Commitment to Energy Efficiency and Renewable Energy

URL: <http://fpc.state.gov/fpc/102556.htm>

This text was captured on **Sep 22, 2008** [Show All Captures](#)

U.S. Commitment to **Energy Efficiency** and Renewable Energy United Nations 63rd General Assembly | Daily Press Briefing | What's New Links to Scrolling Headlines Foreign Press Centers > Briefings > -- By Date > 2007 Foreign Press Center Briefings > June U.S. Commitment to **Energy Efficiency** and Renewable Energy Alexander "Andy" Karsner, U.S. Department of Energy (DOE) Assistant Secretary for **Energy Efficiency** and Renewable Energy(EERE) Foreign Press Center Briefing Washington, DC June 21, 2007 12:00 P.M., EDT MODERATOR: Hi, folks. Welcome. This is Andy Karsner, who is from the Department of Energy. He's Assistant Secretary for **Energy Efficiency** and Renewable Energy and he's going to make some opening comments and then take your questions. And please remember to identify yourself by...

*Content: text/html Size: 54.1 KB*

[More Results from fpc.state.gov](#)

search and discover  
<http://snipurl.com/crs-energyefficiency>

Paste this into your HTML:

```
<form action="http://www.archive-it.org/public/search">  
  <input type="hidden" name="collection"  
    value="***COLLECTIONID***" />  
  <input type="text" name="query" />  
  <input type="submit" name="go" value="Go" />  
</form>
```

\*\*\*COLLECTIONID\*\*\* = 1078 (CRS reports collection)

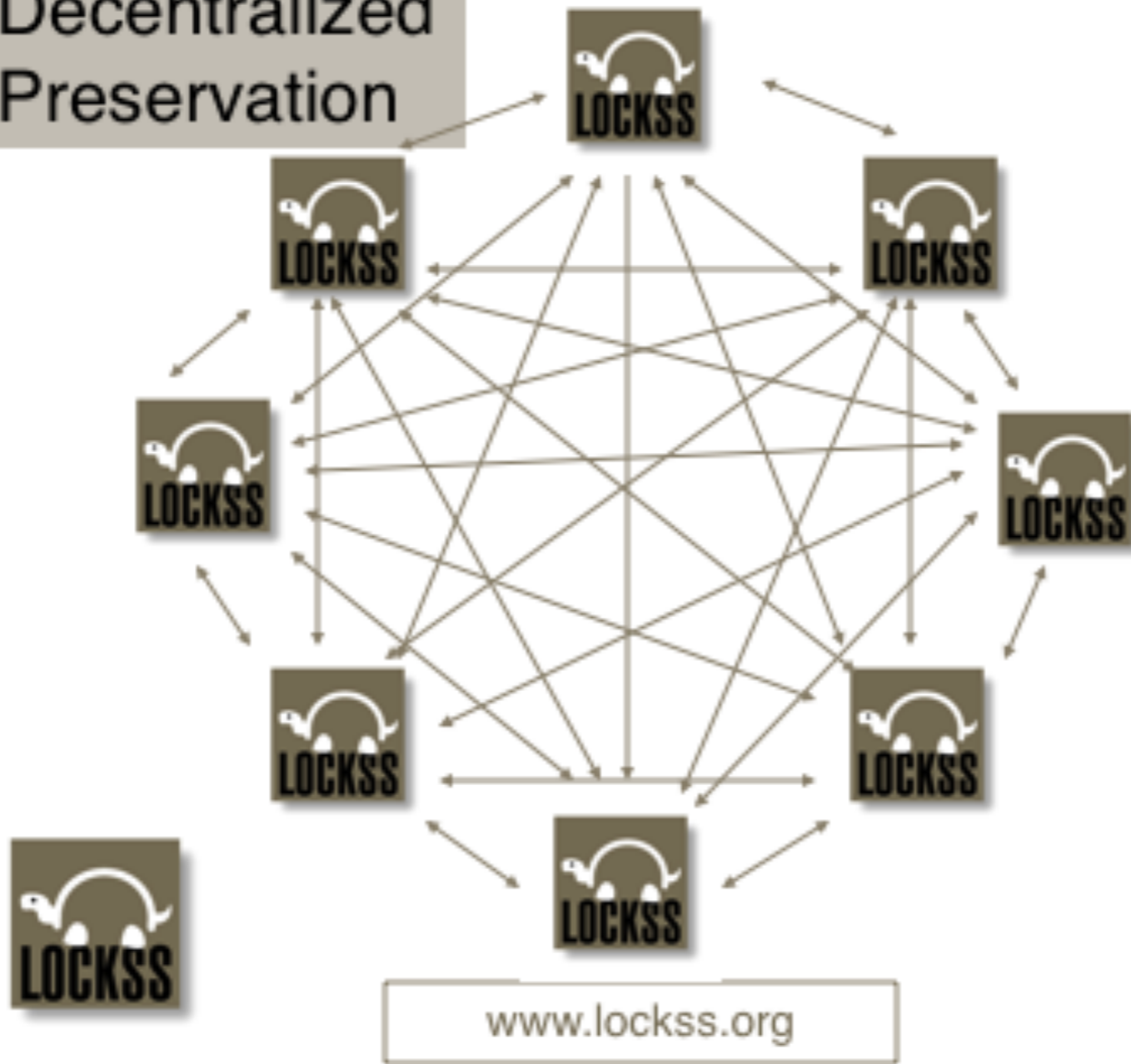
add search to other pages  
</gratuitous\_code>

# LOCKSS-USDOCS

- Targeted Web collection and distributed preservation
- **Lots of Copies Keep Stuff Safe**
- [lockss-usdocs.stanford.edu](http://lockss-usdocs.stanford.edu)
- Flickr waterfall picture by discordia1967. That's actually me at Hanakapi`ai falls in Kauai :-)



# Decentralized Preservation



# LOCKSS-USDOCS

- LOCKSS for US Documents
- Replicates FDLP in the digital environment
- “digital deposit” (for more on “digital deposit,” see <http://freegovinfo.info/taxonomy/term/3>)
- Tamper evident
- 36 libraries and GPO participating

# LOCKSS-USDOCS is ...

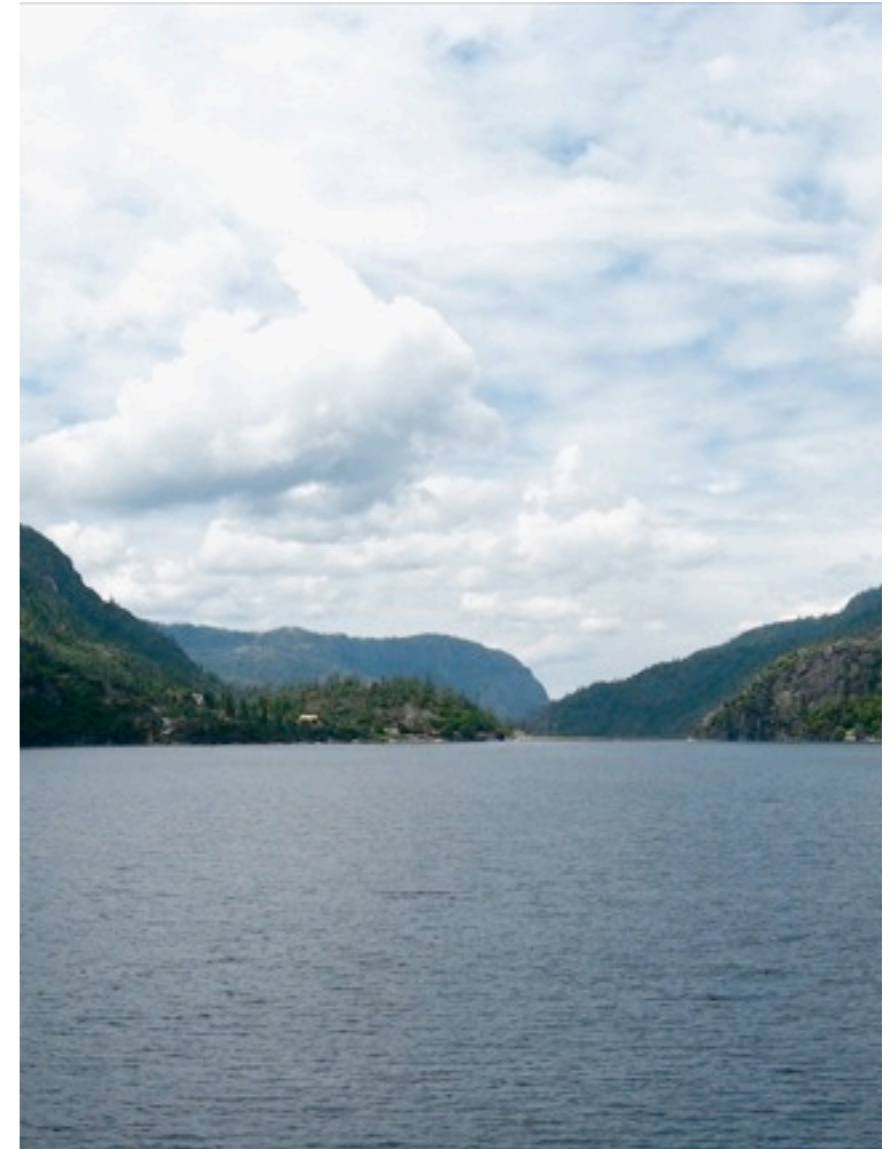
Federal register, code of federal regulations, congressional record, congressional bills, congressional reports, US Code, Public&Private laws, Public Papers of the President, historic supreme court decisions, US Statutes at Large, GAO Reports, US Budget ...

and more!!

<http://www.gpo.gov/fdsys/browse/collectiontab.action>

# Collaboration

- Farmington Plan Redux
- Summer digital FDLP Institute
- Adopt a federal agency
- Join LOCKSS-USDOCS, TRAIL and other digitization/digital preservation projects
- Seed the cloud:
  - Start blogging your Q&As and editing Wikipedia articles  
<http://snipurl.com/qa-average-tariff-levels>
  - Catalog, catalog, catalog!



“...let us save what remains: not by vaults and locks which fence them from the public eye and use in consigning them to the waste of time, but by such a multiplication of copies, as shall place them beyond the reach of accident.”  
— Thomas Jefferson, February 18, 1791



©2004 P. S. Mueller From Your Belief System Is Shot-2004 Jones Books

Thanks!

# Further reading

- Future of the Federal Depository Library Program. *Free Government Information*. <http://freegovinfo.info/taxonomy/term/1087>
- “Open Government Publications” Letter to Deputy CTO Noveck. <http://freegovinfo.info/node/2970>
- “Digital Deposit.” *Free Government Information*. <http://freegovinfo.info/taxonomy/term/3>
- Preservation for all: LOCKSS-USDOCS and our digital future. James Jacobs and Victoria Reich. *Documents to the People (DttP)* Volume 38:3 (Fall 2010). <http://freegovinfo.info/system/files/lockssusdocs-dttp38%283%29.pdf>
- Everyday Electronic Materials in Policy and Practice. Coalition for Networked Information (CNI) project briefing. Fall 2010. Katherine Kott. <http://sn.im/eems-report>
- A Guide to Distributed Digital Preservation. K. Skinner and M. Schultz, Eds. (Atlanta, GA: Educopia Institute, 2010). <http://www.metaarchive.org/GDDP>
- <http://lockss-usdocs.stanford.edu>