

Expanding Public Access to the Results of Federally Funded Research

ISSUES AND OPPORTUNITIES FOR THE FDLP

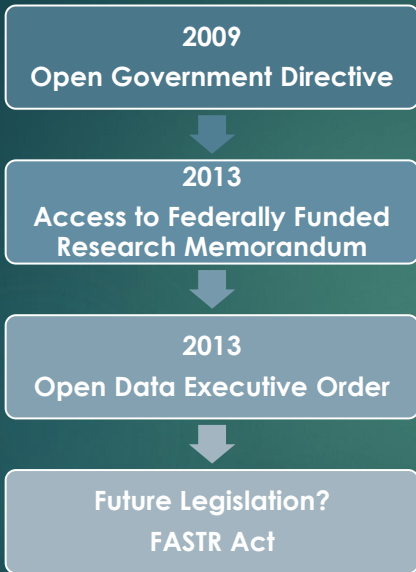
Kate Tallman
Government Information Librarian
University of Colorado-Boulder

Contact me @ kathryn.w.tallman@Colorado.edu



Science & Society





2013 OSTP Memorandum

“The Office of Science and Technology Policy (OSTP) hereby directs each Federal agency with over \$100 million in annual conduct of research and development expenditures to develop a plan to support increased public access to the results of research funded by the Federal Government”

Publications

... results published in peer-reviewed scholarly publications that are based on research that directly arises from Federal funds

Data

...digitally formatted scientific data resulting from unclassified research supported wholly or in part by Federal funding should be stored and publicly accessible to search, retrieve, and analyze



2013 OSTP Memorandum Requirements

- ▶ Leverage existing archives when possible and foster public-private partnerships
- ▶ Develop a timeline for implementation
- ▶ Develop strategies to notify awardees of their obligations and enforce compliance
- ▶ Submit the plan within 6 months of the mandate



What Does This Mean for Us?

Our Users?

Our Collections?



Public Access Plans (last updated October 9, 2015)

Funder	Timeline to Implement	Articles	Datasets
AHRQ	Feb 2015, Oct 2015 (Data)	PubMed Central	Commercial Repository (TBD)
ASPR	Oct 2015	PubMed Central	Recognized scientific data repository, Data.gov registry
CDC	Jul 2013, Oct 2015 (Data)	CDC Stacks	Multiple solutions + data registry. Repository TBD
DOD	FY 2015	DTIC	Unspecified, "use public repository"
DOE	Oct 2014, Oct 2015 (Data)	PAGES	Varies
FDA	Oct 2015	PubMed Central	Discipline-specific repositories. Repository TBD.
NASA	Oct 2015	NASA portal of PubMed Central	TBD
NIH	In effect, Dec 2015 (Data)	PubMed Central	NIH-funded data repositories or existing publicly accessible repositories
NIST	Oct. 2015	PubMed Central	In development: Commerce Interoperability Framework (CIF) Reference Architecture
NOAA	FY2016, Q2 (Jan 2016)	NOAA Institutional Repository, using CDC Stacks	Existing NOAA data centers, other data repositories, interagency Research Data Commons
NSF	Jan 2016	PAGES	"appropriate repository"
SI	Oct. 2015	Smithsonian Research Online or CHORUS	SRO, CHORUS, or approved external repository
USDA	Jan 2016	PubAg	
USAID	October 1, 2015 (Data)	N/A	Other open database
VA	October 1, 2015	PubMed Central	none

Forthcoming...

- ▶ Department of Homeland Security (DHS)
- ▶ Department of the Interior (DOI)
- ▶ Department of Education (ED)
- ▶ Environmental Protection Agency (EPA)
- ▶ Department of Commerce (DOC)
- ▶ Office of the Director of National Intelligence (ODNI)



Response

Clearinghouse for the Open
Research of the United States
(CHORUS)

<http://www.chorusaccess.org/>

Shared Access Research
Ecosystem (SHARE)

<http://www.share-research.org>



Issues & Opportunities



What Can You Do?

- ▶ **Be informed.**

#OSTPResponse

- ▶ **Be an advocate.**

Show your support for legislation

- ▶ **Be proactive.**

Start using these resources!



Questions?

Thanks!



Images

1. Flasks: <https://pixabay.com/en/flasks-erlenmeyer-chemistry-606611/>
2. Astronaut: <https://pixabay.com/en/astronaut-space-shuttle-space-walk-11050/>
3. Pete Souza from The White House, Washington, DC - P122210PS-0818. President Barack Obama signs legislation in the Oval Office, Dec. 22, 2010. (Official White House Photo by Pete Souza)
https://en.wikipedia.org/wiki/President_of_the_United_States#/media/File:BarackObamaSigningLegislation.jpg
- 4-5, 7. Open Book: <https://pixabay.com/en/book-open-pages-paper-education-933088/>
8. Meeting: <https://pixabay.com/en/personal-silhouettes-human-885550/>
- 10-12. Flag: <https://pixabay.com/en/american-flag-textured-rough-harsh-795307/>