# ArchivesSpace & Us

David Mayo, Bobbi Fox Software Developers Library Technology Services, Harvard Library

# Dave Mayo: Background

- School Background:
  - Undergrad: British/American Lit
  - MLIS
- Work background:
  - Retail sales
  - Web development outside libraries

# Dave Mayo: Projects

- Harvard ArchivesSpace Migration
  - EAD Checker: <a href="https://eadchecker.lib.harvard.edu/">https://eadchecker.lib.harvard.edu/</a>
  - Preprocessor: <a href="https://github.com/harvard-library/archivesspace-preprocessor">https://github.com/harvard-library/archivesspace-preprocessor</a>
  - Ingest scripts: <a href="https://github.com/harvard-library/aspace-utils">https://github.com/harvard-library/aspace-utils</a>
  - Doin' the dang thing: <a href="http://journal.code4lib.org/articles/12239">http://journal.code4lib.org/articles/12239</a>
- Smith ArchivesSpace Migration
  - See above, except the above stuff is already built
  - CSVs→ agents/subjects/etc
- Cornell Archivesspace Migration (In Progress)
  - See above except no CSVs

# Dave Mayo: Projects (Continued)

- ArchivesSnake
  - Python API client library
  - Community developed
    - Patrick Galligan and Hillel Arnold @ Rockefeller Archive Center
    - Greg Wiedeman @ Ualbany
    - Examples from all over!
  - Goals
    - Make using the API easier
    - Reduce duplicated labor
    - Capture and record ASpace API knowledge
- ArchivesSnake Needs You!
  - Contact via email, Github Wiki, or <TBD>

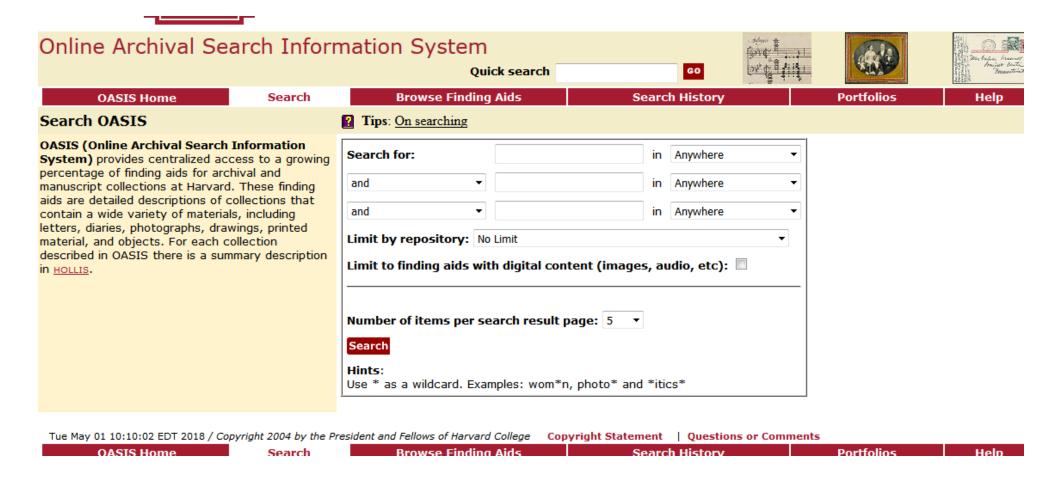
# Bobbi Fox: Background

- School Background:
  - Undergrad: Computer Science
  - Master of Science (Technology & Human Affairs [== Engineering & Policy])
- Work background (all software development):
  - Health Information Systems
  - Visual layout systems
  - Web development (full stack) both within and outside of libraries

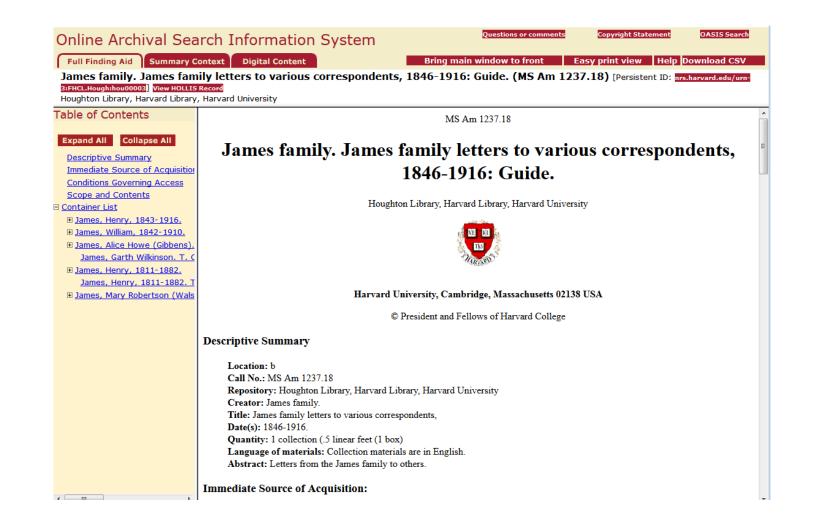
# Bobbi: Projects

- Seconded to the ArchivesSpace v2.\* PUI
- Harvard ArchivesSpace Migration
  - Excel Spreadsheet Ingest (<a href="https://github.com/harvard-library/aspace-import-excel">https://github.com/harvard-library/aspace-import-excel</a>)
  - [Staff side] Resource CSV download (https://github.com/harvard-library/aspace-ead-xform)
  - Harvard's Version of the v2.\* PUI (https://github.com/harvard-library/aspace-hvd-pui)

# Since before the turn of the century... ... we've been using a home-grown system...



### ... with about 7000 Collections from 30 Repositories...



# Using Tamino, an XML-based DBMS, using EADs natively

Location: b

Call No.: MS Am 1237.18

Descriptive Summary of the Collection

Repository: Houghton Library, Harvard Library, Harvard University

Creator: James family.

Title: James family letters to various correspondents, 1846-1916.

Quantity: 1 collection (.5 linear feet (1 box) Collection materials are in English.

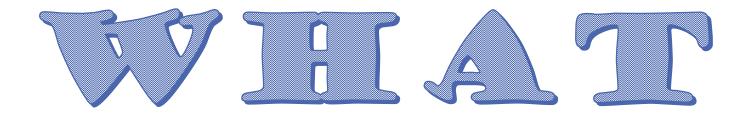
Abstract: Letters from the James family to others.

### List of Digital Content

For a description of entire collection choose "Full Finding Aid" above

- James, Henry, 1843-1916.
  - 2 letters to James John Garth Wilkinson. General 51M-95.
    - (30). A.L.s. [London] 11 Dec [1883]. 2s. (6p.) env. 11 Dec 1883 A.L.s. [London] 11 Dec [1883]. 2s. (6p.) env A.L.s. [London] 11 Dec [1883]. 2s. (6p.) env
    - (31). A.L.s. Dover, 14 Aug [1885]. 2s. (8p.) 14 Aug [1885] A.L.s. Dover, 14 Aug [1885]. 2s. (8p.) A.L.s. Dover, 14 Aug [1885]. 2s. (8p.)
- James, William, 1842-1910.
  - o 2 letters to James John Garth Wilkinson. General 51M-95.
    - (33). A.L.s. Cambridge, 28 Mar 1886. 2s. (8p.) env. 28 Mar 1886 A.L.s. Cambridge, 28 Mar 1886. 2s. (8p.) env A.L.s. Cambridge, 28 Mar 1886. 2s. (8p.) env
    - (34). A.L.s. Lucerne, 28 Apr [1893]. 1s. (2p.) 28 Apr [1893] A.L.s. Lucerne, 28 Apr [1893]. 1s. (2p.) A.L.s. Lucerne, 28 Apr [1893]. 1s. (2p.)
- James, Henry, 1811-1882.
  - 4 letters to James John Garth Wilkinson. General 51M-95.
    - (45). A.L.s. New York, 9 Sep 1851. 3s. (12p.) 9 Sep 1851 A.L.s. New York, 9 Sep 1851. 3s. (12p.) A.L.s. New York, 9 Sep 1851. 3s. (12p.)
    - (46). A.L.s. Newport, 20 Jan 1863. 4s. (16p.) 20 Jan 1863 A.L.s. Newport, 20 Jan 1863. 4s. (16p.) A.L.s. Newport, 20 Jan 1863. 4s. (16p.)
    - (47). A.L.s. Cambridge, 3 Apr 1867. 2s. (8p.) 3 Apr 1867 A.L.s. Cambridge, 3 Apr 1867. 2s. (8p.) A.L.s. Cambridge, 3 Apr 1867. 2s. (8p.)
    - (48), A.L.s. Cambridge, 17 Dec 1879, 1s. (4p.) 17 Dec 1879 A.L.s. Cambridge, 17 Dec 1879, 1s. (4p.) A.L.s. Cambridge, 17 Dec 1879, 1s. (4p.)
  - 1 letter to Mrs. Wilkinson. General 51M-95.
    - (49). A.L.s. New York, 27 Oct 1847. 1s. (2p.) 27 Oct 1847 A.L.s. New York, 27 Oct 1847. 1s. (2p.) A.L.s. New York, 27 Oct 1847. 1s. (2p.)

But that database management system is going away...



# Working with the Archivists

A committee with representatives from each Repository is too unwieldy

Harvard Library's Access & Discovery Standing Committee has created

- ArchivesSpace Working Group with the following charge:
  - liaising with LTS to coordinate system use, testing and implementation of system upgrades, and identification of new functional requirements
  - coordinating with the work of the Next Generation Special Collections and Archives Discovery System Working Group
  - communicating regularly with the broader Harvard ArchivesSpace user community on the ASWG's progress
  - representing Harvard within the larger ArchivesSpace community
     AND IN TURN, has created the:
- ArchivesSpace Public User Interface Task Force

# Now we just talk : - )

Want to get in touch with us later?

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- Bobbi: bobbi\_fox@harvard.edu (@bobbi\_fox SMR)