



ArchivesSpace

ArchivesSpace: An Application and A Community

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ArchivesSpace Program Manager

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ArchivesSpace



Overview

- **Program history**
- **Products overview**
 - **Application**
 - **Community**





ArchivesSpace: Project Becomes Program

- Once a **project**, now a **program** with an organizational home and dedicated staff but capable of managing funded projects
- **Instigated for integrating** the best features of the Archivists' Toolkit and Archon
- **Generously funded** by the Andrew W. Mellon Foundation
- A **community effort**, led by the libraries of New York University, the University of Illinois at Urbana-Champaign, the University of California, San Diego, and LYRASIS, the organizational home
- Two core objectives: 1) **developing an archives information management application** responsive to the needs of archivists and 2) **developing a community** capable of supporting and informing the application





Project Team

- **Steering Group:** Luc Declerck, David Millman, Beth Sandore, with Robin Dale
- **Technical Architect:** Mark Matienzo
- **Development Manager:** Katherine Kott
- **Stakeholder Team:** Mark Matienzo (Product Owner), Chris Prom, Kyle Rimkus, Scott Schwartz, Annie Ross, Brad Westbrook (Archivists/Business Analysts), Joe Pawletko (Technical Advisor)
- **Development Team (Hudson Molonglo):** James Bullen, Mark Triggs, Payten Giles, Brian Hoffman
- **Testing and Release Team:** Sai Tadikonda, Brian Tingle, Adrian Turner (CDL); with Hudson Molonglo, Mark Matienzo, and Katherine Kott
- **Migration Team:** Joe Pawletko (NYU), Nathan Stevens (AT), Chris Prom (Archon) plus Stakeholders and UIUC programmers





Current Staffing

- 2.5 FTE
 - 1.0 Program Manager—Bradley Westbrook
 - 1.0 Developer—Chris Fitzpatrick
 - .5 LYRASIS staffing

- 1.0 Migration Specialist—Nathan Stevens
(until Oct. 2014)





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The Application



ArchivesSpace



Application Release History

- **1.0.0 (September 30, 2013)**
- **0.6.2 (July 23, 2013)**
- **0.5.0 (April 29, 2013)**
- **0.4.0 (March 4, 2013)**
- **0.3.1-1 (January 8, 2013)**
- **0.2.0-1 (October 29, 2012)**
- **0.1.0 (September 3, 2012)**

<https://github.com/archivesspace/archivesspace/wiki/Changelog>



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Technology

- JRuby, Sinatra, Rails
- jQuery, Twitter Bootstrap
- JSON, MySQL, Derby, Solr
- RSpec, Selenium, SimpleCov
- Git, Ant





Architecture

- Backend application takes care of data persistence and presents a RESTful API
- Frontend applications present user interfaces and exchange JSON data with the backend via the API
- Shared libraries for consistent and efficient handling of operations on JSON data objects
- An indexer ensures that as data changes it is accurately reflected in the search indexes





ArchivesSpace 1.x Features

- Staff (creation/update) and Public (discovery) interfaces
- Accession management
- Multilevel archival description with rapid data entry, with drag and drop user interface
- Digital object metadata management and limited content display
- Location management
- Event records for preservation /collection management actions
- Authority control for people, corporate bodies, families, subjects, classifications, software
- Import and export of EAD and MARCXML; import of CSV; export of MODS, METS, & DC
- Support for multiple repositories and multi-tenancy
- REST API
- Full-text search
- Plugin architecture
- Configurable controlled value lists
- Configurable permission “groups”
- LDAP authentication





Migration Tools

- **Separate migration tools developed for each existing application**
 - Archivists' Toolkit
 - Archon
 - Accompanied by migration guidelines and data maps
- **Does not require exporting data as EAD, etc. before migration**





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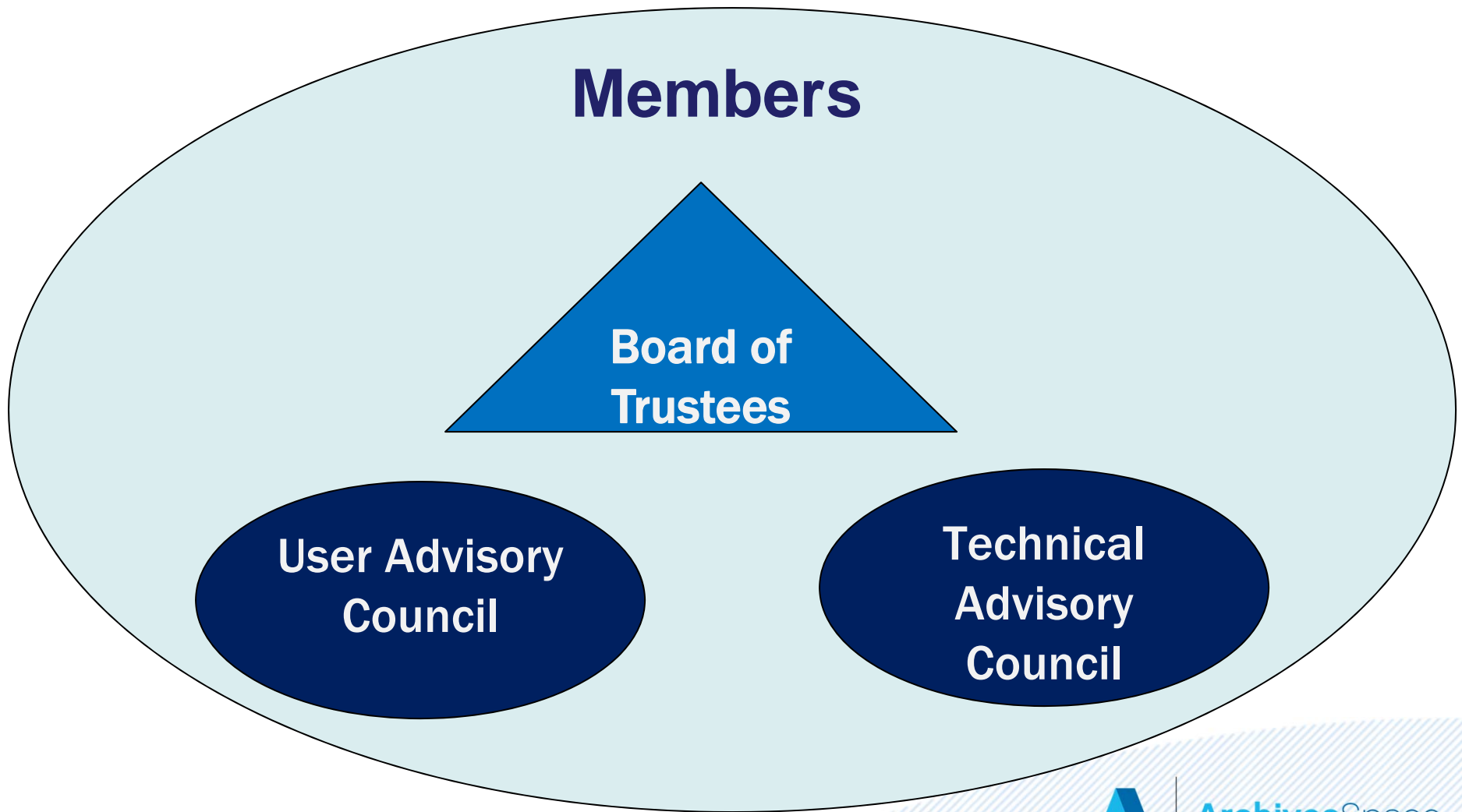
Evolving a Sustaining Community



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Community





Membership Fees

Tiered membership fee model

Very Large	\$7,500
Large	\$5,000
Medium	\$3,000
Small	\$1,000
Very Small	\$300





Membership Benefits

- **Access to user instruction manual, video tutorials, help support, and migration tools (advance) and migration specialist**
- **Request new features**
- **Eligibility to serve on governance groups**
- **Persistent application and supporting community**





Member Enrollment

Quantity	Charter Members	General Members	Total
Very large	27	4	31
Large	9	13	22
Medium	4	6	10
Small	5	14	19
Very Small	9	24	33
Total Members	54	61	115

ArchivesSpace Charter and General member lists:
<http://www.archivespace.org/members>



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Board of Trustees

Partners	Carol Mandel, New York University
	Brian Schottlaender, UC San Diego
	John P. Wilkin, University of Illinois, Urbana-Champaign
	Robin Dale, LYRASIS
Elected Officers	Megan Sniffin-Marinoff, Harvard University, Very Large
	Tim Pyatt, Pennsylvania State University, Large
	Gerald Gaidmore, William and Mary College, Medium
	Lynda Kachurek, University of Richmond
	Chris Ervins, Mojave Desert Heritage and Cultural Association
Ex Officio	Cynthia Howard, LYRASIS Board of Directors
	Brad Westbrook, ArchivesSpace Program Manager





User Advisory Council

Appointee	Organization	Membership Level	Term
Steven Bookman	College of William and Mary	Medium	Jan. 2014-June 2015
Mark Custer	Yale University	Very Large	Jan. 2014-June 2015
Gordon Daines, Chair	Brigham Young University	Large	Jan. 2014-June 2015
Nancy Enneking	Getty Research Institute	Large	Jan. 2014-June 2015
Christopher Geissler	University of North Carolina Charlotte	Medium	Jan. 2014-June 2015
Sasha Griffin	Luther College	Small	Jan. 2014-June 2015
Linda Hocking	Litchfield Historical Society	Very Small	Jan. 2014-June 2015
Mary Manning	University of Houston	Large	Jan. 2014-June 2015
Julie May	Brooklyn Historical Society	Small	Jan. 2014-June 2015
Julie Patton	Northwestern University	Very large	Jan. 2014-June 2015

***Ex Officio* members:**

Sibyl Schaefer, Chair, Technical Advisory Council (tbd)

Lynda Kachurek, ArchivesSpace Board of Trustees

Brad Westbrook, ArchivesSpace Program Manager



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Technical Advisory Council

Appointee	Organization	Membership Level	Term
Esme Cowles	UC San Diego	Very Large	Jan. 2014-June 2015
Mike Giarlo	Pennsylvania State University	Large	Jan. 2014- June 2015
Steven Hild	College of William and Mary	Medium	Jan. 2014- June 2015
Noah Huffman	Duke University	Very Large	Jan. 2014- June 2015
Don Mennerich	New York University	Very Large	Jan. 2014- June 2015
Chris Prom	University of Illinois Urbana Champaign	Very Large	Jan. 2014- June 2015
Sibyl Schaefer, Chair	Rockefeller Archive Center	Very Small	Jan. 2014- June 2015
Michael Vandermillen	Harvard University	Very Large	Jan. 2014- June 2015
Eric Weig	University of Kentucky	Very Large	Jan. 2014- June 2015

Ex Officio members:

Gordon Daines, Chair, ArchivesSpace User Advisory Council

Chris Ervin, ArchivesSpace Board of Trustees

Nathan Stevens, ArchivesSpace Migration Specialist

Chris Fitzpatrick, ArchivesSpace Developer



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Current Activities

- **Involving Technical and Users Advisory council in operations**
- **Completing development contract with Hudson Molonglo**





Development Roadmap

- Public discovery
- Rapid data entry
- Bulk editing
- Reporting
- Import/export
- Identification & development of high priority plug-ins





Resources

- ArchivesSpace website: <http://www.archivesspace.org/>
- ArchivesSpace Github: <https://github.com/archivesspace/archivesspace>
- ArchivesSpace membership brochure: <http://www.archivesspace.org/sites/default/files/ArchivesSpace-Inline-Brochure.pdf>
- ArchivesSpace governance: <http://www.archivesspace.org/governance>
- ArchivesSpace members: <http://www.archivesspace.org/members>





To Request Membership

Contact Brad Westbrook, ArchivesSpace
Program Manager

(brad.westbrook@lyrasis.org or
ArchivesSpaceHome@lyrasis.org)



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QUESTIONS?

THANK YOU!



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