



ArchivesSpace

Getting Involved with the ArchivesSpace Community

ArchivesSpace Forum Aug 2016



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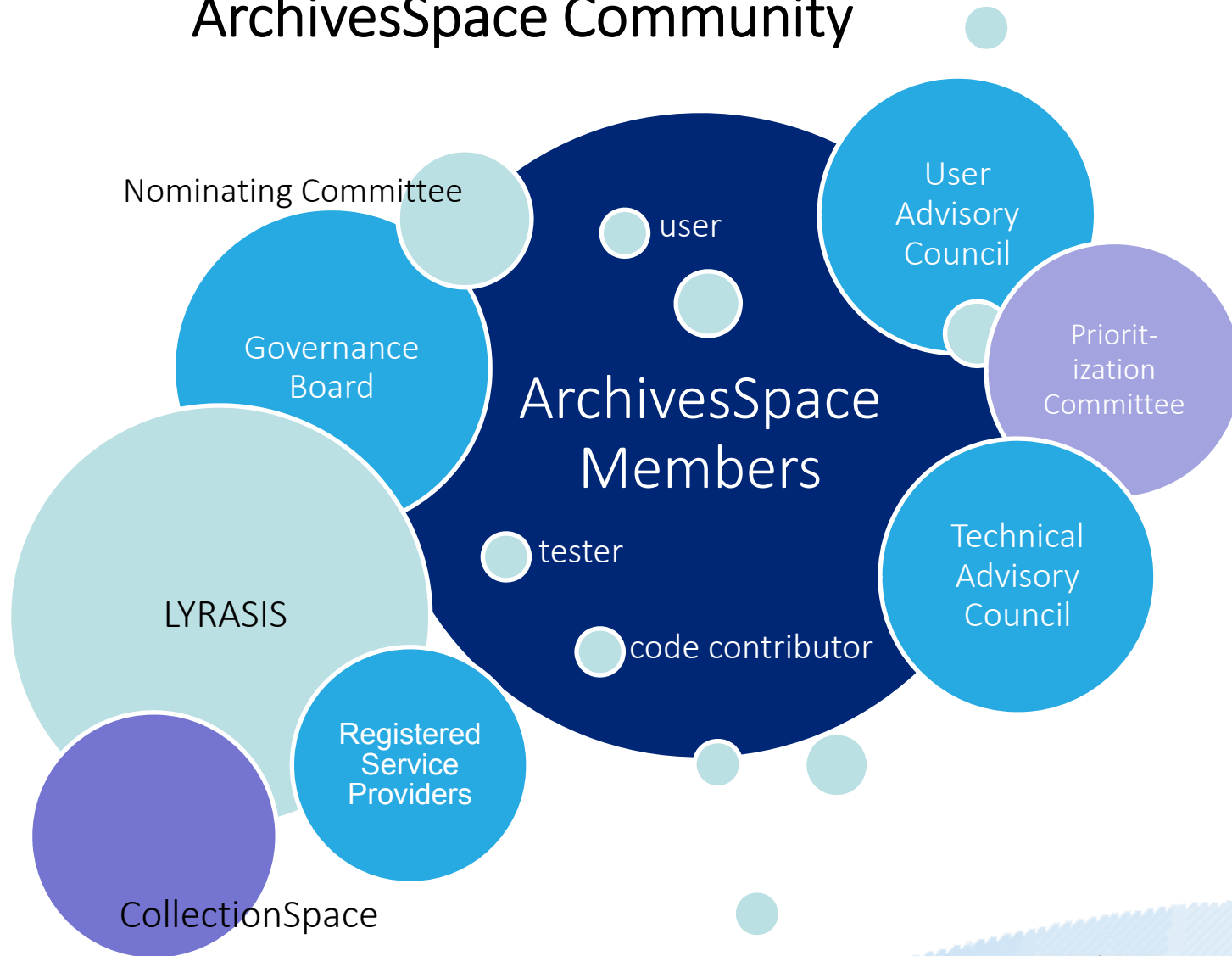
Speakers

- Christian DuPont – Governance Board
 - Boston College
- Gordon Daines III – User Advisory Council
 - Brigham Young
- Sally Vermaaten – Technical Advisory Council
 - NYU
- Laurie Gemmill Arp – Org Home
 - LYRISIS





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Users Advisory Council (UAC)

Gordon Daines



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TECHNICAL ADVISORY COUNCIL (TAC)



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Technical Advisory Council

- Open source community
- What is TAC?
- Who we are and how we work
- Subteams and their recent work





Open source community

“We love the fact that ArchivesSpace is open source and community-driven, and we try to participate as fully as we can to that community. We do that financially, obviously, but also by participating on the listservs and Google Groups, contributing user stories and feature requests and developing code and making it available to the public. You should too!”

Eckard, Max. “The Mythical Man-Month: What ArchivesSpace Isn't (and Why That's OK)”. *ArchivesSpace – Archivemática – Dspace Workflow Integration*. May 11, 2015. <http://archival-integration.blogspot.com/2015/05/the-mythical-man-month-what.html>



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What is TAC

- Group of volunteers with some knowledge of application development methods, architecture and/or coding that spend ~2hrs / week contributing to Council activities
- Meeting notes, working docs are all on open wiki:
<https://archivesspace.atlassian.net/wiki/display/A+C/Technical+Advisory+Council>





Individual Members

- Terry Catapano
- Ann Cooper
- Mark Cooper
- Esmé Cowles
- Max Eckard
- Patrick Galligan
- Scott Hanrath
- Noah Huffman
- Cory Nimer
- Rachel Maderik
- Chris Prom
- Terry Reese
- Kari Smith
- Phil Suda
- Michael Vandermillen
- Sally Vermaaten





Role as defined in bylaws

- ‘To provide technical guidance and encourage an active community of developers’ by activities including:
 - Provide technical advice and review external code contributions
 - Review functional enhancements & priorities identified by User Advisory Council
 - Develop guidelines for review and testing of code
 - Identify integration points with other systems
 - Communicate development needs





How the work gets done

- Subteams!
 - Bug Wranglers
 - Committer's Oversight
 - Integrations
 - Development Prioritization (joint with UAC)
 - Migrations
 - Technical Documentation
 - Testing (joint with UAC)





Sub team membership

- TAC members but subteams can invite 'auxiliary' contributors to join their work
- If you have technical expertise in one of these areas, are interested in helping, and can commit ~2hrs per week, please contact TAC Chair





Bug Wranglers: Purpose

- Bug Wranglers aims to fix bugs in ArchivesSpace that are low priority or outside of a sprint context.





Bug Wranglers: Work

- Underway / completed
 - Bugs fixed
 - Collaborating with technical documentation sub-team to update wiki documentation on bug reporting
- Planned / ideas:
 - Sending out regular ‘top bug’ reports





Committers Oversight: Purpose

- Reviews code submitted by ‘external’ developers. It also helps to develop documents to support submission of code.





Committers Oversight: Work

- Underway / completed:
 - Reviewed NYU's location management code contribution
- Planned / ideas:
 - Code contribution guidelines aligning with re-organized ArchivesSpace repo





Development Prioritization: Purpose

- Grooms backlog of feature requests and bug reports to identify those where further specification is needed.
- On the basis of development catalog, assists with prioritizing development work for each scheduled release.
- Assists with improving prioritization process.





Integrations: Purpose

- Supports the ArchivesSpace community by taking a transparent approach to documenting the integration of systems with the ArchivesSpace application.





Integrations: Work

- Underway / completed:
 - Survey about existing, in progress or planned ArchivesSpace integrations.
 - Set up an ongoing process to gather and share information on integrations.
 - Developing integration guidelines.
- Plans / ideas:
 - Assisting with scoping and set-up of a shared community ‘Labs’ space in GitHub





Migration: Purpose

- Provides support for migrating data to ArchivesSpace from other systems (AT/Archon) and support for importing and exporting data such as EAD, MARCXML, CSV.





Migration: Work

- Underway / completed:
 - Providing assistance to implementers with migration queries
 - Testing batch EAD import and prototyping / specification of schematron validation tool.
 - Tested migrations to new top container data model
- Planned / ideas:
 - EAD 3 implementation – specs & prototyping





Technical Documentation: Purpose

- Works with developers to compose, organize, and expose technical documentation





Technical Documentation: Work

- Underway / completed:
 - Review and consistency check of documentation across several places it lives
 - Identifying ‘FAQs’ and answers by analyzing ArchivesSpace listserv discussions
- Planned / ideas:
 - Implement an FAQ resource (technology recommendations welcome!)





Testing: Purpose

- Tests features and bug fixes during the first three weeks of a sprint.





6 WAYS TO CONTRIBUTE AS AN INDIVIDUAL



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1. Bug reports and stories

- Request an ASpace JIRA account (<https://archivespace.atlassian.net>) and:
 - Report bugs
 - Request features
- Detailed descriptions, screenshots or wireframes and examples help developers help you and the community
- If you think you've found an important bug, help bring the community attention to it so it can be handled more quickly





2. Support your colleagues

- Answer listserv questions / participate in discussion there
- Consider a local or regional users groups





3. Testing

- Participate in community application testing, which is now a standard process before feature releases
- Contribute testing protocols





4. Band together for larger feature or plugin development

- If you would like to see a larger set of features that could improve the application, organize with like-minded community members and develop specifications.





5. Share plugins and scripts

- If you develop plugins and scripts for ArchivesSpace, other institutions may find them of use
- Coming soon ... 'Labs' and 'Plugins' spaces in Github





6. Contribute to core code or documentation

- Consider whether your plugin may actually be useful to core code
- Fix bugs
- Submit a pull request to update technical docs:

<https://github.com/archivesspace/archivesspace/tree/gh-pages>





LYRASIS Org Home

- Goal: help drive toward sustainability
- Administrative, fiscal and marketing support
 - HR
 - Finance/membership processing/accounting
 - Governance
 - Marketing
 - Grants
- Additional
 - Outreach, analysis
 - Technical support, release management





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Questions?



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Potential Questions

- How do I become involved? What do I do?
- How can we contribute – documentation, code, how to do?
- What can ASpace do as a community?
- What initiatives should TAC/UAC take on?
- What other community models have they seen that may work for ASpace?

