



The State of Samvera

10th October 2018
Samvera Connect, University of Utah

*Julie Allinson (CoSector - University of London) and
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on behalf of Samvera Steering Group

samvera

We've come a long way, Samverans

- The first meeting of the group that became Hydra and now Samvera (from Hull, Virginia, Stanford and Fedora) took place at the University of Virginia in September 2008



The State of the Community

- Vital Statistics
- Changes to Steering
- Samvera Business
- Activities
- Service providers



Vital Statistics

- 34 partners
 - Emory joined December 2017
 - CoSector - University of London joined March 2018
 - One more coming soon ...
- 756 slack members
 - Looking at a paid slack
- 27 WGs and IGs (~20 currently active)
 - Core Component Maintenance
 - Hyrax
 - Marketing
 - Contributions Models
 - Hyrax Batch Import Export
 - More ...

Connect 2018: “This year there are over one hundred and fifty registered attendees spanning over sixty organizations, two continents, and five countries.”



Steering

- Re-invigorated following Governance WG recommendations
- Three places up for election annually, members serve a three year rotation
- Three new members for 2018-2021
 - Julie Allinson (London, UK)
 - Rosalyn Metz (Emory)
 - John Weise (Michigan)

One current vacancy



Business



- Trademark
 - **Samvera** name trademarked in Europe and North America; Canada in progress
 - Samvera **logo** in progress in all three jurisdictions
- Finances
 - ~ \$109,000 brought forward from 2017
 - \$91,000 promised (so far) this year - THANK YOU!
 - running costs 2018 ~ \$20,000

Activities

- Contributions Working Group
 - How do we fund Samvera? What contributions are folks already making
 - Draft report & recommendations
 - Further work planned
- Marketing Working Group
 - Marketing messages
 - SWAG
 - Advocacy and presentation materials
- Roadmap Council
 - Clearinghouse for roadmap coordination



Connect

Successful **Virtual Connect** in July 2018.
Please help organise in 2019!

Lots of positive feedback - people like it!
Suggestions for changes to the format, eg.
have it earlier or hold multiple events through
the year.

Connect 2018 happening right now!
Connect 2019 will be in Washington
University, St Louis, MO. Dates TBA

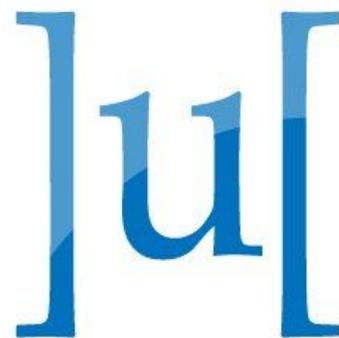


Service Providers

- CoSector
- DCE
- Notch8
- Ubiquity

Increased number of options for getting involved in Samvera without local development capacity.

All four contribute a **lot** to the community.



The State of the Software

- Milestones, Highlights, and Previews of What's to Come for...
 - Solution Bundles
 - Components (and Working Groups)
 - Community Development Sprints



In a Nutshell

In a Nutshell, Samvera...

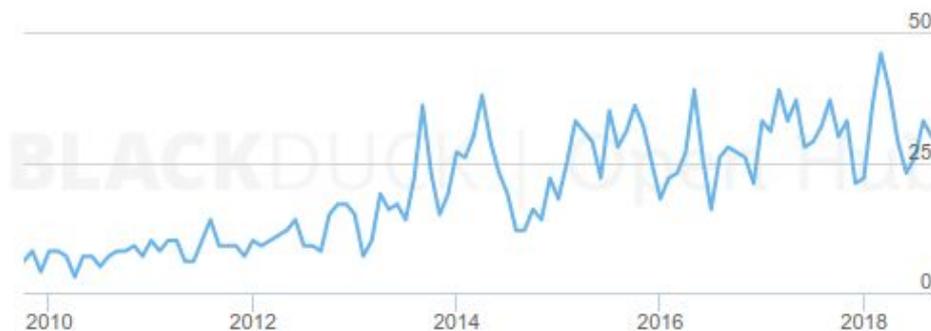
... has had 49,406 commits made by 348 contributors representing 1,496,959 lines of code

... is mostly written in JavaScript with an average number of source code comments

... has a well established, mature codebase maintained by a very large development team with decreasing Y-O-Y commits

... took an estimated 418 years of effort (COCOMO model) starting with its first commit in October, 2009 ending with its most recent commit about 7 hours ago

Contributors per Month



Solution Bundles (1)



- 1.0.0 Beta-2 release last year
- Hyku Interest Group
- Bridge2Hyku
- Coming soon: address the feature gap



Solution Bundles (2)



- 8 releases since Connect 2017
- Avalon Forum & Office hours
- Ongoing: work continues on Avalon 7



Solution Bundles (3)

- Publishing platform developed by U. of Michigan
- Since Connect, a few dozen (!) releases, including 2.0.0



Solution Bundles (4)



Whither Sufia? And Curation Concerns?



Solution Bundles (5)



- 15 releases since Connect 2017
- Accessibility audit
- New dedicated, open IG for [roadmap](#)
- New product owner and tech lead
- Coming soon: Hyrax Batch Import/Export WG & Analytics



Solution Bundles (6)

Solution Bundles wouldn't exist without...



Components & the WGs Who Love Them (1)

- Permissioning Analysis (and Design) Working Group
 - Gathered requirements and analyzed current state
 - Coming soon: design and development... but for a new WG?



Components & the WGs Who Love Them (2)

- Code Stability WG
 - Read their [recommendations!](#)



Components & the WGs Who Love Them (3)

- Component Maintenance WG
 - Identified core components and product owners for same, deprecating unmaintained components
 - All core components updated in past six months!
 - Coming soon: phase 3 of the CMWG?



Components & the WGs Who Love Them (4)

- Some components receiving significant attention outside of WGs
 - QA
 - 4 releases (incl. 2.1.2 w/ QA Linked Data API Documentation)
 - Valkyrie
 - Including the milestone 1.0.0 release earlier this year!
 - More on Valkyrie in a minute



Solution Bundles and Components

Solution Bundles and Components tend to be enhanced and maintained via...



Community Development Sprints (1)

- Collection Extensions (in Hyrax)
 - Major multi-month effort involving many institutions
 - Point of which is to allow for collections to have types
 - Released in Hyrax 2.1.0 earlier this year



Community Development Sprints (2)

- Valkyrie
 - 5 releases including milestone 1.0.0 release
 - Summer sprint on single values and optimistic locking



Community Development Sprints (3)

- “Valkyrizing” Hyrax
 - Two sprints last winter to remove ActiveFedora as a Hyrax dependency and use Valkyrie instead
 - Work done in a branch
 - Test suite passing (or 3-4 failures away)
 - Coming soon (?): prioritizing and organizing this work within the Hyrax roadmap



Community Development Sprints (4)

- Hyrax WG
 - July 2018-December 2018
 - Streamlined QA process w/ 24- to 36-hour turnaround
 - 11 releases already!
- Coming soon: improvements to continuous integration



Thank you!

Next up

Governance Working Group:
Updates to Approved Recommendations

