



The
State
of

samvera

**23 October 2019 • Samvera Connect
Washington University in St. Louis**

*Hannah Frost (Stanford University)
on behalf of Samvera Steering Group*

Overview

- State of the Community
- State of the Software
- Looking Forward and Outward



State of the Community



Vital Statistics

- 36 partners
 - Notch8
 - Ubiquity Press
 - University of Utah
- 924 Slack members
 - Up from 756 last year!
- 21 active Working Groups & Interest Groups



Connect 2019 by the numbers:

- 140 attendees
- 40 organizations
- 4 countries
- 2 continents

Service Providers

- CoSector
- DCE
- Notch8
- Ubiquity Press



JUL



Steering Group

- Three seats elected annually; members serve 3-year rotation

For 2019-2022

1. Carolyn Caizzi (Northwestern) - *special election in late 2018*
2. Hannah Frost (Stanford)
3. Simeon Warner (Cornell)

- Continuing with governance recommendations



Governance Recommendations

1. Steering Will Become an Elected Body from Partners ✓
- 2. Steering Will Hire Centralized Staff**
- 3. Partners Will Develop a Contribution Model**
4. Partners Will Establish a Roadmap Council ✓
5. Newly Established Steering Will Update Bylaws ✓
- 6. Partners Will Assess Governance at the End of 2019**



Finances



\$176,000 — balance from 2018

\$ 72,500 — running costs in 2019

(includes bridging for community operations)

\$160,000 — raised in 2019

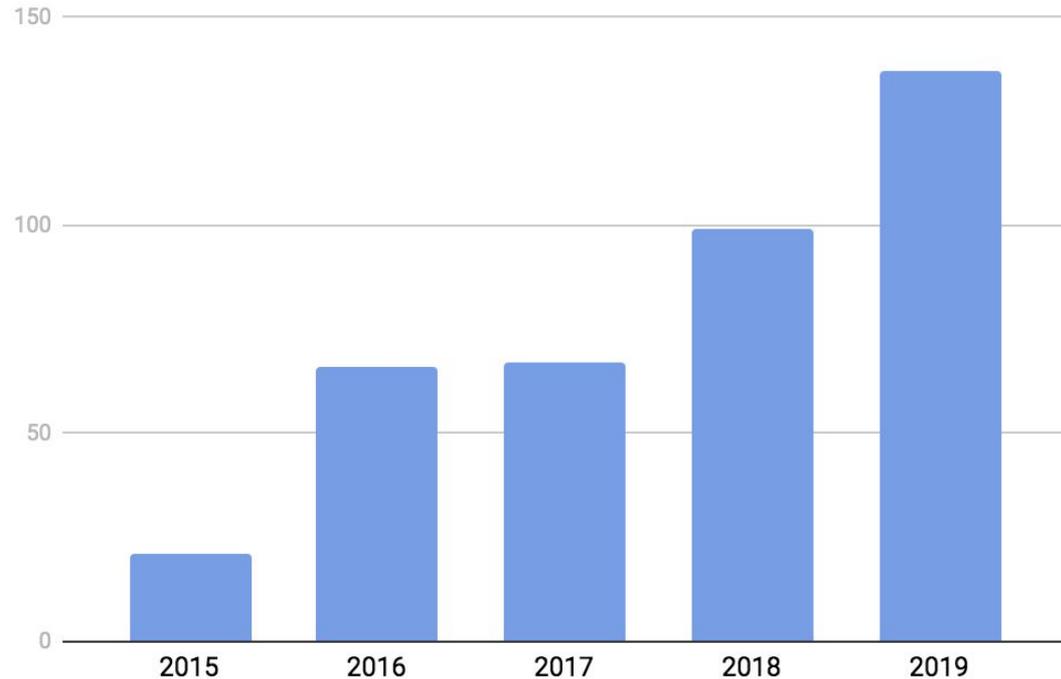
\$276,000 — cash balance July 2019

THANK YOU!

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Fundraising (2015-2019)

Samvera Fundraising \$000



Contribution Model, Staffing



Partner contribution model
coming up for vote

Two staff job descriptions in
draft now

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Working Groups and Interest Groups

Reporting out later today / tomorrow

- Component Maintenance Working Group
- Samvera Repository Managers Interest Group
- Samvera Fundraising Working Group
- Samvera Geo Predicates Working Group
- Samvera Marketing Working Group
- Samvera Metadata Interest Group
- Samvera Newspapers Interest Group
- Samvera Vision Statement Working Group
- Samvera Roadmap Council
- Samvera User Experience Interest Group



Working Groups and Interest Groups

Other Active Groups

- Hyrax-Valkyrie Development Working Group
- Hyrax Working Group
- Machine-readable Metadata Modeling Specification (M3) Working Group
- Samvera BrowseEverything Interest Group
- Samvera Code Stability Working Group
- Samvera CONTENTdm Migration Interest Group
- Samvera Contribution Model Working Group
- Samvera Documentation Working Group
- Samvera Governance Working Group
- Samvera Hyku Interest Group



Samvera Virtual Connect

April 2019

- Seven hours over 2 days
- ~123 attendees each day
- 48 presenters!

2020: late March/early April

THANK YOU, PLANNERS!
Chrissy Rissmeyer (co-chair)
Ryan Steans (co-chair)
Jon Cameron
Todd Crocken
Rebekah Kati
Kate Lynch
Brian McBride



Regional Meetings

- UC San Diego (May 2019)
- Samvera Europe
(December 2018, March 2019, October 2019)



Samvera Connect 2020

One word:
Unparalleled

Come to Friday's closing plenary for details!



State of the Software



Samvera software by the numbers

- 1.5M Lines of code
- 351 Current contributors
- 49771 commits
- 36 Partners
- 37 Adopters
- 8 Non Partner Solution Bundle Adopters



Updates on the major players



Hyrax



hyku

avalon

MEDIA SYSTEM



Thank you and farewell



Steve Van Tuyl
Hyrax Product Owner



Ryan Steans
Avalon Community Manager



Carolyn Cole
Long-time Samvera Developer



Key Support Systems

**Component
Maintenance
Working
Group**

**Roadmap
Council**

SIGAHR



Contributors

Julie Allinson**
Noah Botimer
Collin Brittle
Mark Bussey**
Jon Cameron
Chris Colvard
Michael J. Giarlo
James R. Griffin III
Julie Hardesty
Jessica Hilt

Nabeela Jaffer**
Tom Johnson**
Rob Kaufman
Brian McBride
Kevin Musiorski
Trey Pendragon
Lynette Rayle
Julie Rudder
Bess Sadler
David Schober**
Jennifer Young



Community Development Efforts

- **Avalon collaboration completed** - Indiana and Northwestern
- **Valkyrization of Hyrax** - community sprints
- **Chimera data repository** - Indiana and University of Michigan
- **Project Surfliner** - UCSB and UCSD



Looking Forward and Outward



Communications

- 2018 Annual Report
- Technology White Paper (March 2019)
- Samvera Community Overview (October 2019)



partner profiles:



princeton

Princeton first became involved in the Samvera community looking for a more sustainable way of managing our repository. Our pilot project was developing an application to manage our Latin American Ephemera collection. Based on our experience with that project, we began growing our development team and building the Plum repository based on CurationConcerns, and then Hyrax. As we scaled up to a production release, we struggled with poor performance on our largest Items



(such as books with cases increasingly number of options including working Samvera stack, an instead of Fedora our highest priority we could share with have found very valuable collaboration, and problems.



State of Samvera Technology in 2019 :

The Samvera Community: An Overview

Samvera is a grass-roots, open source community creating best in class digital asset management solutions for Libraries, Archives, Museums and others.

Samvera is based on the premise that no single system can provide the full range of repository-based solutions for a given institution's needs and that no single institution can resource the development of a full range of solutions on its own. Working together, the Samvera Community creates sustainable solutions using a common infrastructure within which there is the flexibility to tailor solutions to local demands and workflows.

Samvera software is free and open source, available under an Apache 2 license, and is based around four major components:

- the Fedora repository software providing a robust, durable repository layer for persisting and managing digital objects.
- Solr indexes, providing fast access to information about an institution's repository content.
- Blacklight, a Ruby on Rails plugin that sits above Solr and provides faceted searching, browsing and tailored views on objects.
- Samvera gems: Ruby on Rails components that integrate the building blocks to form a complete, flexible and extensible digital repository solution.

Outreach and Presence in Broader Circles

- **Standards for Sustainability: Perspectives from the Repository Community - Fedora and Samvera**

Mark Matienzo, August 2019

- **Sustainable Digital Repository Solutions & Community of Practice**

Robin Ruggaber & Jamie Little, October 2019

- **Samvera Overview** at Sierra European User Group, Chris Awre

- **It Took a Village: The evolution of Samvera**

Rosalyn Metz, Carolyn Caizzi & Jon Dunn, December 2019



Vision Statement

Samvera: a **vibrant and welcoming** community of information and technology professionals who **share** challenges, build **expertise**, and create **sustainable, best-in-class** solutions, making the **world's** digital collections **accessible** now and into the **future**.



Noteworthy Grant Projects

- **Bridge2Hyku Toolkit** — University of Houston (IMLS)
- **Scaling Up a Collaborative Consortial Institutional Repository** — PALNI and PALCI (IMLS)
- **One to Many: Preserving Local Repository Content in Distributed Digital Preservation Services** — UC San Diego (Mellon)
- **Open Impact: Developing Robust Analytics for Hyrax** — Oregon Digital (IMLS)
- **Advancing Hyku: Open Source Institutional Repository Platform Development** — University of Virginia, Ubiquity Press & British Library (Arcadia Foundation)



**Thank you, all.
Keep up the amazing work!**

