

CollectionSpace

Open source collection management system for museums

Chris Hoffman UC Berkeley (Research Information Technologies)

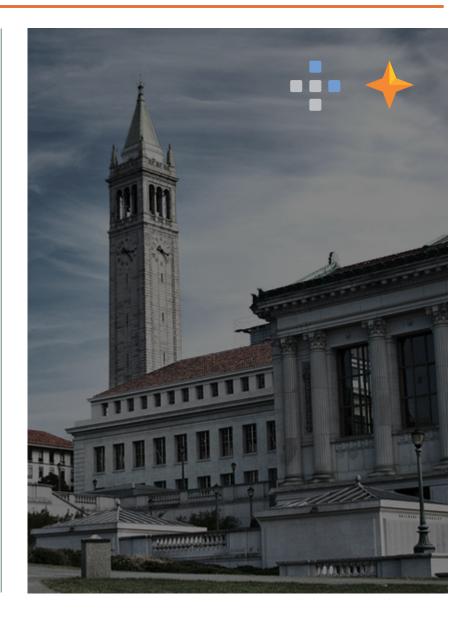
* collectionspace



Collectionspace | + LYRASIS

Outline

- 1. CollectionSpace: History and Background
 - a. Motivations and goals
 - b. CollectionSpace at UC Berkeley
 - c. The CollectionSpace community
- 2. From project to product while remaining a community
 - a. The LYRASIS organizational home
 - b. Governance and community
 - c. Development
 - d. Funding and resources
- 3. Next steps and challenges



What is a museum collection management system?

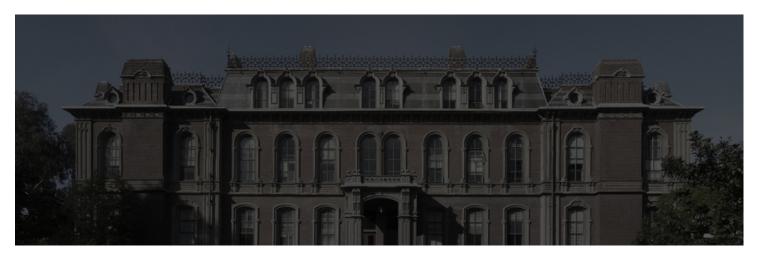
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CollectionSpace CollectionSpace CollectionSpace

- Open source, web-based technical platform for collections information management in use at over twenty-five organizations
- Current focus on building long-term sustainability
- Community-source governance enables resource sharing at the institution, domain, or regional level
- Supports system extension and connection with applications that are essential for researchers and public access via APIs, custom web-apps, and more - all of which enable the mobilization of collections for aggregation and sharing
- Domain-specific profiles allow for use of CollectionSpace with minimal configuration across disparate domains such as art, material culture, and the natural sciences

UC Berkeley

- Context (2008)
 - 12+ campus museums and collections, using 6+ collections management systems, failing to meet new needs
 - Long history of collaboration between IT and museums.
- Campus goals
 - Drive down costs of managing individual collections
 - Use systems that are stable, secure, protect data, and are professionally managed
 - Facilitate innovations in research, teaching, and public service
 - Leverage investment across institutions and research grants



Five museum partners @ UCB + collectionspace | + LYRASIS



Objects	Images
515,555	236,410
706,946	361,758*
52,374	290
56,592	136,655
22,344	9,147**

NB: Counts as of 4/1/2016

* Not including 418,582 catalog card images and "not-for-public" images

** Approx. number in rapid flux

Using the CollectionSpace API + collectionspace + LYRASIS

Portals: Public, Internal (museum staff), and media-only Web applications: Inventory, bulk update, media upload

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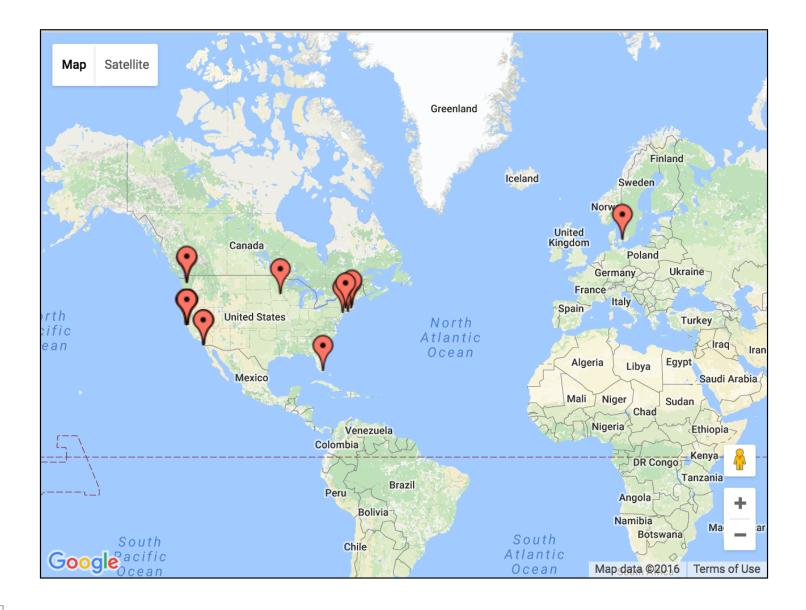
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The Community

Collectionspace | + LYRASIS



... while remaining committed to:

- The CollectionSpace community and museums generally
- Principles of open source software

CS Organizational Home + collectionspace | + LYRASIS

- Trusted name LYRASIS provides organizational home support for the application and program team
- Commitment member-based Board supporting Technical and Functional Working Groups
- Brand building, promotion and awareness via conferences, webinars, social media and networking
- Fiscal stewardship full time attention to detail
- End-to-end thinking implementation, migration, and service provider support throughout adoption and implementation lifecycle
- Identify and facilitate the creation of strategic partnerships with consortia, universities, and arts organizations
- Funding Grant writing and grant making (Mellon, Kress, NEH, minigrants)

- Governance and community
 - Three Working Groups: Leadership, Functional and Technical
 - Community outreach within LYRASIS and by partners
- Development
 - At LYRASIS
 - At UC Berkeley and other community members
- Funding and resources
 - At LYRASIS
 - At UC Berkeley and other community members

Next steps and challenges .collectionspace | + LYRASIS

- Growing our membership and the community of museums and collecting institutions using CollectionSpace
 - Deciding where to focus
- Addressing technical challenges
 - Rewriting the user interface (to attract more developers and simplify the stack)
 - Simplifying installation, configuration and data migration
 - Hosting and service providers
- Leveraging the power and potential of museum collections
 - Addressing the strategic goals of museums and our broader community
 - Content sharing and integration in support of research, teaching and learning, and public service



Thank you for listening!

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