

## CDL Objectives 2014-2015

Updated 9/26/14

The California Digital Library (CDL) fulfills its mission to support libraries and scholars by providing over 20 award winning services, addressing all stages of the research life cycle. The 2013-2014 year marked the completion of seven major service developments in almost all phases of this cycle. During 2014-2015, we will emphasize researchers themselves, putting “scholars at the center” to better understand their individual environments and intersections with library services with emphasis on four areas: 1) disciplinary differences; 2) tools scholars use to “do it yourself” in their research process; 3) getting credit for different aspects of scholarly work; and 4) managing their scholarly identity and reputation.

With a budget of \$22 million and a staff of 70 technologists and information managers, CDL continues to play a leadership role in national and international initiatives as well as demonstrating the value systemwide services for UC. The following objectives are tied to the Council of University Libraries Systemwide Plan and Priorities, FY 2015-2018.

1. Enrich the systemwide library collection
  - a. Convert additional retrospective holdings to digital form, with an emphasis on federal documents digitization (as part of the FedArch Task Force and in alignment with HathiTrust Federal Documents Initiative) and on the digitization of additional public domain content. (Col) (CoUL 1.1, CoUL Ongoing 1.3)
  - b. Provide leadership and coordination within the UC Libraries Strategic Advisory Committees for further investigation of multi-campus collaborative non-book digitization and coordinate any projects that are approved. (Col) (CoUL 1.3)
  - c. Support the deployment of Dash for research data sharing on the campuses. (UC3) (CoUL Ongoing 1.2)
  - d. Ensure the best value for licensed content through a range of assessment, policy and licensing activities (assessing the Taylor & Francis cancellation and implications for future journal licensing strategies; testing improvements to CDL’s value algorithm; negotiating major license renewals; and updating key policies including coinvestment principles and the CDL model license). (CoUL 1)
2. Capitalize on opportunities to accelerate the transition to a primarily digital environment; (the UC libraries must continue to create and make available technological tools that enhance discovery, access, use, and reuse.)
  - a. Increase the visibility of the UC libraries’ unique digital resources by harvesting metadata from a variety of sources (including the shared DAMS) and launching a public interface for the UC Libraries Digital Collections initiative. (A&P) (CoUL 2.1)
  - b. Improve and enhance EZID functionality using priority list developed through client input. (IAS) (CoUL 3)
  - c. Assess the need and feasibility to transition Merritt to a new repository platform. (UC3) (CoUL 2.2)
  - d. Depending on outcome of (above) apply for certification (TRAC / Data Seal of Approval) for Merritt to further ensure the preservation of scholarly and cultural heritage materials. (UC3) (CoUL 2.2)

- e. Determine whether to establish Merritt as a DPN node to further ensure the preservation of scholarly and cultural heritage materials that contribute to both the UC and national research agendas. (UC3) (CoUL 2.2)
  - f. Pursue working collaboratively with web archiving institutions to more efficiently collect, preserve, and increase access to web content. (UC3) (CoUL 2.5)
  - g. Improve access to the HathiTrust collection, by implementing Zephir enhancements supporting the HathiTrust preservation repository and quality assurance activities. (D2D) (CoUL 2.4)
  - h. Assess major ebook packages and refine ebook licensing strategies and workflows. (Col) (CoUL 2.3)
3. Maximize discovery of and access to information resources
- a. Establish CDL as a Content Hub for the UC Libraries and other Calisphere contributors by contributing metadata for UC digital resources to the Digital Public Library of America. (A&P) (CoUL 3)
  - b. Improve delivery services by completing Phase 1 prototype Cedilla service for a delivery services aggregator, conduct end user testing and determine whether to develop as a production service. (D2D) (CoUL 3)
  - c. Promote campus uptake of HathiTrust services by implementing a broader outreach and engagement plan, including a mechanism for authors to open up rights to their works. (Col) (CoUL 3)
4. Optimize and repurpose shared services
- a. Release additional WEST dashboard functionality to facilitate local collection analysis and archiving decisions in support of WEST initiatives. (D2D) (CoUL 4.6)
  - b. Enhance PAPR by improving subject classification, providing update and delete functionality. (D2D) (CoUL 4.6)
  - c. Complete planning for RLF print journal archiving campaigns and deduplication service; implement if approved. (Col) (CoUL 4.2)
  - d. Analyze print monographs holdings and participate in HathiTrust Print Monographs Archive project. (Col) (CoUL 4.2)
  - e. Assess existing shared print projects (JSTOR and licensed journals) and policies and make adjustments. (Col) (CoUL 4.2)
  - f. Develop an action plan to disclose retrospective and new UC Shared Print collections in union catalogs (OCLC WorldCat, CRL PAPR). (Col). (CoUL 4.2)
  - g. Revise the “persistence” policy to support extramural partnerships. (Col) (CoUL 4.2)
  - h. Migrate CDL services to the Amazon Web Services cloud environment, reducing dependency on physical data centers and improving support for system-wide collaboration. (IAS) (CoUL 4)
5. Expand engagement in scholarly communication
- a. Support the UC Open Access Policy with the launch of the publication harvesting infrastructure; demonstrate additional use and relevance of harvester by prototyping integration with other campus information systems. (A&P) (CoUL 5.1)
  - b. Implement the Office of Scholarly Communication FY 2014-15 work plan which includes ongoing support for the UC Open Access Policy and general scholarly communication issues. (A&P) (CoUL 5.4, 5.6)

- c. Increase the value and relevance of eScholarship publishing services by implementing usability improvements to the journal publishing platform, evaluating new publishing platforms in collaboration with campus partners, and expanding coverage of journals in discovery services. (A&P) (CoUL 5.3b)
  - d. Develop an innovative open access monograph content and workflow management system in partnership with UC Press, subject to grant funding. (A&P) (CoUL 5.3b)
  - e. Increase access and discovery of open access journal articles by establishing EZID as CrossRef Sponsor for non-profit open access publishers. (IAS) (CoUL 5.3b)
  - f. Study implications of gold open access on collections budgets and funding by assessing impact and future directions for UC Library Open Access Funds and implementing a study of library budget implications of APCs, subject to grant funding. (Col) (CoUL 5.3a)
  - g. In grant-funded partnership with PLOS, develop a data-level metrics platform to track the usage and impact of published datasets as legitimate research outputs. (UC3) (CoUL 5.3b)
  - h. Develop a platform for the standard citation of field stations in publications. (UC3) (CoUL 5.3b).
6. **Build and leverage expertise (Research & Development agenda)**
- a. Launch phase 2 of the Social Networking and Archival Context (SNAC) grant-funded prototype with expanded content; determine system requirements and UC participation level for phase 2. (A&P) (CoUL 6.5, 6.6)
  - b. Investigate how the CDL might partner with campus entities to support, enable and even catalyze Digital Humanities research. (A&P) (CoUL 6.5)
  - c. Explore hosting ArchivesSpace to enable Online Archive of California (OAC) contributors to manage their archival collections and to publish finding aids in OAC. (A&P) (CoUL 6.6)
  - d. Explore collaborative service models for retrospective shared print monographs. (Col) (CoUL 4) (CoUL 6.5)
  - e. Conduct survey research under the auspices of the Institute for Research Design in Librarianship on use of print vs. electronic monographs to guide collection development and management strategies for monographs. (Col) (CoUL 6.5, 4.5)
  - f. Conduct a pilot project to determine whether the inclusion of enhanced metadata in Zephir improves discovery and/or access (e.g., through improved rights determinations). (D2D) (CoUL 6.5, 2.4)
  - g. Explore feasibility of a community-based journal evaluation tool. (Col) (CoUL 6.6, 4.5)