

University of California, California Digital Library Goals and Strategies 2015 -2016

Access and Publishing		
Service	Goals	Strategies
Calisphere	1. Meet the needs of both contributors and end-users at scale.	<ul style="list-style-type: none"> a) Transition the Calisphere BETA website into a production-level service. b) Ramp up the harvesting code and contributor base.
eScholarship	2. Address user requests for enhanced eScholarship services and greater control/customization.	Complete a redesign of the eScholarship site, including: <ul style="list-style-type: none"> a) new technology stack driving the access interface, plus an API; b) robust self-service support; c) expanded marketing/outreach materials; d) enhanced campus identity/branding; and e) connections to related services at the CDL and beyond.
OAC	3. Keep pace with contributor expectations and stay relevant given emerging changes within the landscape of archival description (e.g., EAD3, EAC-CPF)	<ul style="list-style-type: none"> a) Conduct planning and work towards a next-generation OAC.
Open Access Policy Support	4. Fulfill CDL's responsibility to implement the UC faculty's open access policy and prepare for the Presidential Policy	<ul style="list-style-type: none"> a) Complete the roll-out of Symplectic Elements at all 10 campuses. b) Establish connections with campus-based Offices of Research and Academic Personnel to explore areas of common interest and potentially integrated technical solutions, in partnership with campus libraries. c) Identify the scope of work required to support all individuals covered under the Presidential Policy.
UC DAMS	5. Determine how best to meet evolving requirements for digital asset management on the UC campuses.	<ul style="list-style-type: none"> a) Continue to run Nuxeo DAMS as a production service. b) Continue focused development effort around bulk loading tools. c) Participate in a broader analysis of campus needs and technical options.
Office of Scholarly Communication	6. Solidify the Office of Scholarly Communication's role in supporting the scholarly communications activities of UC faculty, students and staff.	<ul style="list-style-type: none"> a) Complete the 2015-16 OSC work plan. b) Identify areas of priority for work. c) Engage the UC community with educational resources and outreach efforts, in partnership with campus libraries.

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Collection Development and Management		
Service	Goals	Strategies
Licensed Content	1. Better understand the financial implications of a shift to gold Open Access.	a) Complete the Mellon <i>Pay It Forward</i> grant.
	2. Enable UC campus librarians to more effectively manage their journal and monographic holdings (both digital and print) and respond to faculty new acquisition requests in a timely way.	a) Improve ejournal and ebook acquisitions processes. b) Explore opportunities to improve disclosure of perpetual rights entitlements for ejournals.
	3. Improve our understanding of user needs for print vs. electronic monographs.	a) Conduct a monographs use study at UC Santa Cruz. b) Work with UC campus libraries on an assessment of the systemwide DDA pilot.
	4. Ensure effective resource management.	a) Assess options for a near term migration of current eresource management tools. b) Begin planning for a longer-term assessment of future of eresource management needs.
	5. Facilitate effective co-investment that provides value to all UC campuses.	a) Work with campus libraries to revise systemwide co-investment models, implement recommended enhancements to the CDL journal value algorithm. b) Develop materials that track and promote the value of systemwide licensing.

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Shared Print	1.	Accelerate the development of shared print journal archives and campus space reclamation while ensuring retention of important journal content.	a) Implement UC Journal Archiving Campaigns (JACS) and de-duplication service at the RLFs.
	2.	Advance UC Libraries goals for collaboration around print monograph collections.	a) Identify options for a shared print monographs program for existing (retrospective) holdings.
	3.	Enable discovery, collections analysis and resource sharing of shared print collections.	a) Guide the development of policy and the implementation of methods for disclosing UC shared print journal collections (including JACS and JSTOR) in union catalogs such as OCLC WorldCat and PAPR, using the OCLC Shared Print Metadata Guidelines.
	4.	Ensure continued value of existing shared print projects.	a) Assess Shared Print for Licensed Content collections and determine the UC collections policy on when to establish a shared print journal archive.
Mass Digitization	1.	Support the UC Libraries' goal of digitizing as much public domain content as possible.	a) Maintain effective Google digitization bookflow at existing campus locations. b) Initiate new Google projects to digitize remaining Google candidates at other campuses. c) Facilitate digitization efforts of the UC Federal Documents Archive project.
	2.	Ensure that UC Libraries and scholars obtain full value from participation in HathiTrust.	a) Extend the value and usefulness of HathiTrust to campuses by developing a pipeline for more locally-digitized content. b) Facilitate strategies to enhance the quality and full viewability of the corpus. c) Promote HathiTrust services to UC campuses.

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Discovery and Delivery		
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Request	1. Ensure the continuity of UC Inter Library Loan (ILL) services and document delivery system.	a) Participate in the UC Resource Sharing Project Team by gathering requirements, scanning the environment, and making service replacement/enhancement recommendations
	2. Ensure Request continues to meet the needs of end-users.	a) Catch up on critical "technical debt" work b) Start doing quarterly software releases based on prioritized enhancement requests.
Melvyl	1. Provide a better Melvyl user experience.	a) Monitor OCLC's WorldCat Discovery migration plans and timetable and coordinate implementation plans with the UC campuses.
	2. Make sure UC Libraries needs are represented in the development of WorldCat Discovery.	a) Advocate for a continuing role on the WorldCat Discovery advisory group or its replacement
	3. Address the charge from SAG2 for a Melvyl Configuration and Electronic Resources Team.	a) Report findings and make recommendations to SAG2 about whether and how additional Tier 2 and 3 databases can be added to Melvyl.
UC e-Links	1. Support easier access to licensed resources for end users.	a) Work with ExLibris, UC Davis staff, UCOP ITS, and other internal CDL staff to support and test Shibboleth pilot (ITS proxy tool) if authorized to proceed.
	3. Support the increasing mobile usage of UC-eLinks.	a) Following our recent migration to the UC-eLinks simplified template, enable the UC-eLinks mobile template for mobile users.

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PAPR	1. Support UC's shared print goals.	<ul style="list-style-type: none"> a) Provide ongoing system maintenance b) perform collections analysis work according to signed service agreements with CRL throughout 2015-2016.
	2. Conserve project resources and provide more robust system support.	<ul style="list-style-type: none"> a) Complete a move to the CDL AWS infrastructure. b) Work collaboratively with WEST to evaluate scenarios for reducing the cost of ingest.
	3. Provide better visibility across stakeholders with differing needs and priorities.	<ul style="list-style-type: none"> a) Work with stakeholders to create and maintain a joint development calendar. b) Engage in planning for future development cycles.
Zephir	1. Improve access to and discovery of HathiTrust content.	<ul style="list-style-type: none"> a) Work in coordination with the HathiTrust Zephir Advisory Group (ZAG) and HathiTrust Metadata Policy, Strategy, Use and Sharing Advisory Group, on policies and procedures to ensure that bibliographic metadata can be remediated, enhanced, and exposed in support of improved access and discovery. b) Share analysis and draft plans illustrating proposed approaches to managing metadata augmentation. c) Continue ongoing operations in support of the Service Level Agreement with HathiTrust: preparing and ingesting both new and updated bibliographic metadata submissions, supporting contributing partners through the submission process, compiling and distributing regular and ad hoc system reports, conducting ad hoc analysis, and providing ongoing system maintenance and troubleshooting.

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	2. Comply with the CDL-wide shift in infrastructure to AWS	<ul style="list-style-type: none"> a) Migrate service components and infrastructure to AWS. b) Begin to assess how this new infrastructure can support longer term goals for the system.
	3. Improve HathiTrust contributing partner experience and increase Zephir staff efficiency.	<ul style="list-style-type: none"> a) Re-design metadata submission processes and their attendant technical components for both routine and updated metadata submission to reduce staff time spent on supporting contributing partners.
Cedilla	1. Determine the costs and technical feasibility of introducing Cedilla as a new CDL D2D service.	<ul style="list-style-type: none"> a) Perform a technical and feasibility analysis
	2. Make a decision on whether (and how) to move forward with Cedilla.	<ul style="list-style-type: none"> a) Summarize the costs, benefits, and risks of building and maintaining Cedilla (either as an end-user service or API), and draft recommendations to the UC Libraries Advisory Structure.
	3. Share findings of the Cedilla end-user interviews for future use by other projects.	<ul style="list-style-type: none"> a) Prepare a report summarizing key findings of end-user interviews at Northern California campuses.
Collections Analysis	1. Identify UC Libraries collections analysis needs and assess opportunities to fill gaps and provide needed services.	<ul style="list-style-type: none"> a) Consult with CDL and UC Libraries stakeholders and Identify high priority needs for UC. b) Develop a project goals and implementation plan.

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Infrastructure and Applications Support			
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EZID	1.	Increase EZID's usability and enhance its functionality for the clients who use our user interface (UI).	a) Complete the EZID User Interface (UI) redesign.
	2.	Add to EZID's functionality for the clients who use our application programming interface (API).	a) Add a new batch-oriented functionality and support JSON (in addition to ANVL).
	3.	Ensure that EZID remains reliable for all our clients as it grows.	a) Implement high availability server architecture.
	4.	Allow our institutional clients (libraries, agencies, organizations) to better manage their sponsored accounts.	a) Introduce a new EZID client ownership model.
	5.	Address hard problems in data citation that affect our clients and the community at large, such as long lists of authors, contributors, etc.	a) Seek communities and partners to work with, by engaging in community discussions, collaborating in projects, and presenting at workshops and conferences.

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UC Curation Center (UC3)		
Service	Goals	Strategies
Research Data Management (General)	1. Ensure UC3 is in a solid position to meet the needs of UC researchers, especially those being driven by increased institutional, governmental, and disciplinary awareness, policies, and requirements.	<ul style="list-style-type: none"> a) Explore partnership with the UC Berkeley Library and UCB Research IT as an effective model for UC3/campus RDM service collaboration. b) Partner with the UC Santa Cruz Library for the purpose of implementing an operational level agreement (OLA) that defines the service activities, interactions between, and responsibilities of both parties.
	2. Identify connections and synergies across CDL services, particularly in the area of RDM.	<ul style="list-style-type: none"> a) Increase the amount and depth of interaction between UC3 and other CDL programs, including inter-program strategy meetings.
Web Archiving Service (WAS)	1. Develop the next phase of UC's web archiving strategy.	<ul style="list-style-type: none"> a) Complete the transition to Archive-It b) Explore opportunities to meet researchers' and curators' needs through assessment and partnering with other institutions on grant opportunities. c) Work with the California State Government Web Archive project team to put in place a sustainable systemwide subscription rate for Archive-It and an operational process.
DMPTool	1. Ensure DMPTool sustainability.	<ul style="list-style-type: none"> a) Explore new partnership models, technology platforms, and align with OA policy efforts at UC and elsewhere.
	2. Maintain and extend the current service.	<ul style="list-style-type: none"> a) Define DMPTool3 user requirements. b) Build and support community/communication channels for tracking funder requirements.
Merritt	1. Develop sustainable preservation strategies.	<ul style="list-style-type: none"> a) Implement and operationalize the new Merritt pricing model b) Conduct an evaluation of a "preservation-in-place" strategy to fully understand the potential risks of losing preservation assurance vs the promise

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		of reduced costs.
	2. Maintain and extend preservation services.	<ul style="list-style-type: none"> a) Assess the current and future technical platform options. b) Define a formal process for UC Libraries stakeholder involvement in developing functional and technical specifications. c) Finalize a decision on the technology stack. d)
Dash	1. Provide increased functionality and an improved user experience.	a) Complete the Sloan-funded development project and deploy the new Stash-based Dash service.
	2. Achieve widespread adoption	<ul style="list-style-type: none"> a) Work in coordination with UC Libraries to launch an outreach program to the UC research community. b) Expand participation in the UC3-hosted Dash service to additional UC campuses. c) Working with DuraCloud to broker engagement with the DSpace and Fedora communities to identify likely candidates, expand adoption of the Stash open source platform to non-UC repositories.