

Current Technologies Inventory

	Technology	Description	Contact
CDL	METS repository	CDL built repository using XTF	
	XTF	Open source indexing and query tool built at CDL	
	Various vendor platforms	Exlibris (Melvyl); Bepress (UC press editions); ARTstor (UC Shared Images)	
	Web Archiving Service	Written in Java and Ruby, CDL combined open source web archiving tools such as Heritrix and OS Wayback with the existing Digital Preservation Repository. WAS also relies on widely adopted standards such as the WARC/ARC web archiving file format and METS.	
	Curation Services (including DPR)	A set of interoperable "curation micro services" . Open source specifications and tools (e.g., JHOVE, Bagit, ARK, Pairetree). For detail see: http://www.cdlib.org/inside/diglib/	
UCB	Webgendb	Digital objects content management system - creates and manages METS objects	
	CDL DPR	CDL Preservation repository	
	LCMS	Homegrown Library website content management system	
	Drupal	Sections of library website	
	genSearch	XTF instance for searching METS objects	
UCD	Aleph	ILS by Exlibris used for access to all digital content via OPAC and GUI.	Dale Snapp
	Websites built with PHP, perl, Python, MySQL	Web browse tool and Library Website	Dale Snapp
	Digital Preservation Repository @ CDL	Repository for digital objects. Service offered by CDL	Patricia Cruse
	Epson Expression 10000XL	Used for scanning digital images	Dale Snapp
UCI	DSpace	Digital Repository	
	Archivists Toolkit	Manages archival descriptions and digital content files	
	CDL DPR	For preservation of Electronic Theses and Dissertations (pending)	
	Canto Cumulus	Digital Asset Management for image collectinos (in implementation phase)	
UCLA	Dspace, CDL-DPR	Digital Repository	
	DCLS, OAI-PMH	Digital Library COllection System (In house J2SE System)	
UCM	WebGenDB	Supported by UCB; for METS objects (to be ingested to CDL repository)	
	Luna Insight	Alternative access to Clark Center/Lee Institute collection. Not yet upgraded to 6.x due to lack of IT support \\	
	WordPress	Web publishing tool/platform	
	Joomla	Web publishing tool/platform	
	MediaWiki	Web publishing tool/platform	
	MySQL/PHP	Web publishing	
UCSB	DAW software	Soundforge, Wavelab, several others	
	CleanerXL	Media authoring software	
	ALEPH, Yaz	proprietary database, Z39.50 gateway (delivery of Cylinder Digitization project)	
	Quicktime	streaming server	
	Fedora	digital repository (in development)	
	Middleware, home-grown system	delivery of Alexandria Digital Library (see http://www.alexandria.ucsb.edu/adl/docs_public/ADLMetadata/installing_collections.htm)	

Current Technologies Inventory

	Technology	Description	Contact
	Silverfast, ScanWizard	Scan software	
	Photoshop, Graphic Converter	Image Processing	
	ColorEyes Display Pro, Eye-One Match Three, ColorThink2	Color Management	
	Extensis Portfolio, MS Expression Media, FileMakerPro	DAMS	
	Drupal	used to manage Library website content (in development)	
	Confluence	internal wikis	
	Archivists Toolkit	CEMA (California Ethnic and Multicultural Archives), internal use	
UCSC	CONTENTdm	Licensed service from OCLC currently serving needs of mainly image collections.	
	Special Collections Image Database	An ancient Filemaker Pro-based system that is being phased out for image collections.	
	Special Collections Metadata Database	Filemaker Pro database that manages some descriptive, as well as the technical metadata for existing image collections.	
	Archivists Toolkit or Archon	Evaluating adoption of one of these for archival description (currently managing archival description in yet another FMP datanase...	
UCSD	see Robin's [complete document	UCSD Libraries Technologies Overview 2009.docx	
	Libraries DAMS	For MARC Records and tabular data	
	Archivists Toolkit	manages archival descriptions and digital content files	
	Create/Edit GUI interface	Used to create description for simple/flat objects with no hierarchy	
	DAMS Public Access System (DAMS PAS)	For public access to digital assets; to be released Fall 2009	
	CDL DPR	Uses CDL DPR for preservation	
UCSF	Archivists Toolkit	Implementing this year.	
	ContentDM	Pending. Just began testing using FirstBase search package	
	Extensis Portfolio	Used for onsite scan management in Archives and Special Collections	
	Fedora	Implementing for the collaborative learning environment	
	Drupal	Used to manage Library website content	
	ScanScope	Virtual microscopy tool used by histology and pathology instructors	
UCR	Archivists Toolkit	Open source archival data management systems to provide broad, integrated support for the management of archives. Used by our Special Collections Dept.	
	ContentDM	Collection of images used by our Specials Collection Dept.	
	WordPress	Content management system for some of our conference websites such as SCIUG and IUG Local Arrangements, and Associates (The Electronic Library Support Staff Journal).	
	WordPress MU	Multiple User blogging system; used for department internal blogs.	
	Centaur CMS	Locally developed content management system, used to create and manage the Libraries' websites and online exhibits	
	INFOMINE	A virtual library of Internet resources relevant to faculty, students, and research staff at the university level. It contains useful Internet resources such as databases, electronic journals, electronic books, bulletin boards, mailing lists, online library card catalogs, articles, directories of researchers, and many other types of information	
	lighttpd	Streaming video server	