

DLIT Projects

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DLIT Projects [Parking lot](#)

Summary of DLIT Projects In Progress

Project	Dept	Status (est. completion)	Details	Contact
DLIT Publicity for Completed and Ongoing Projects	DLIT	ongoing	How do we increase awareness of our initiatives both for getting feedback and also to promote our services?	Oya and Fiona
DLIT Infrastructure	DLIT	postponed	Assess technologies and systems used in DLIT projects and develop a proposal for improving the current infrastructure - pending for a plan/strategy	DLIT Managers
Large-Scale Digitization Initiative (LSDI)	DLIT	done	Develop a plan for in-house digitization in support of CUL-Microsoft collaboration	Oya, Danielle

Services for External Clients	DLIT	postponed	Develop a strategy for formalizing our support arrangements for external clients such as the Museum, Lab of O, and KVRF. Oya will work with Elaine Westbrook in developing a template.	Oya
Large-Scale Digitization Initiative (LSDI)	DLIT	ongoing	Overall coordination of LSDI	Oya
Digital Preservation Program	DLIT	Jan 2008	2008 Preservation plan	Oya, Bill Kehoe, Adam Smith, George Kozak
Cornell Teaching and Learning Consortium	DLIT	ongoing	Complete and promote CTLC website working with Joan Getman	Oya
Grant writing	DLIT	ongoing	IMLS/NEH, IMLS, Bathrick conference	Oya, Danielle, et al.
	Desktop Services		Compiled at http://confluence.cornell.edu/display/dlitmgr/Desktop+Services+Projects	Oliver
BookSurge	DMG	Spring 2007	delivery of ~11K titles (~2M Tiffs) from 11 Digital Collections for Print on Demand via Amazon. As of 03/07 85% complete see titles on Amazon: http://tinyurl.com/yqy8fy	Fiona
LSDI Digitization	DMG-Web	TBD	Develop a QC strategy for images and collaborate on ingest module	Danielle

LSDI Ingest and Repository	DMG-Web	TBD	Develop a plan for the ingest and management of digitized content	Bill Kehoe, Adam Smith
Visual Resources Working Group	DMG	February 2007	Set priorities for the 2007 program of VRWG	Danielle, Oya, Gale
Digital Collections Delivery Platforms (DCDP)	DMG	ongoing	program of forum events: February - Registry, June - LSDI, http://dcdp.library.cornell.edu/	Oya, Fiona
RMC Exhibits	DMG	Spring 2007 COMPLETE	Ezra Bicentennial - http://rmc.library.cornell.edu/Ezra/	Rhea
DLXS upgrade	DMG-Web	Fall 2007	upgrade DLXS version 10 collections to version 12a - http://dlxs.library.cornell.edu/	George
EAD2002 upgrade	DMG-Web	Fall 2007	upgrade RMC Finding Aids to EAD2002 and the incorporate to DLXS v.12a	George, Elaine Westbrooks, Eli Brown
Move pre-DPubS to DLXS	DMG-Web	Winter 2007	move all Collections using pre-DPubS to DLXS	George
DSpace upgrade (phase 1)	DMG -Web	January 2007 COMPLETE	Upgrade DSpace from version 1.2.2 to 1.3.2. Add module to display message when trying to view restricted theses and dissertations. http://dspace.library.cornell.edu/	George
Add Tech Reports to DSpace	DMG - Web	May 2007 COMPLETE	Add CUL Technical Reports to DSpace	George

Upgrade IFUP and Bethe	DMG-Web	May 2007 COMPLETE	Upgrade ifup.cit.cornell.edu and bethe.cornell.edu which are hosted on the dspace server http://ifup.cit.cornell.edu http://bethe.cornell.edu	George
DSpace - Print on Demand	DMG - Web	Summer 2007	Make changes to Internet-First University Press to handle Print-on-Demand with Campus Store	George
DSpace upgrade (phase 2)	DMG-Web	Summer 2007	upgrade DSpace from version 1.3.2 to 1.4.1. Add new Tomcat and Apache and mod_jk	George
DSpace User Interface (phase 1)	DMG-Web	Summer 2007 COMPLETE	upgrade Dspace to be eCommons@Cornell	George, Melissa
DSpace User Interface (phase 2)	DMG - Web	Fall 2007	Add MANAKIN to upgrade DSpace User Interface	George
Add digitalcommons	DMG-Web	Summer 2007	Add the content of ILR digitalcommons to eCommons	George
MathArc	DMG - Web	February 2007	http://www.library.cornell.edu/dlit/MathArc/web/index.html	Bill Kehoe, Adam Smith
Archiving arXiv and Euclid	DMG - Web	end of 2007	Develop an archival plan and implement	Bill Kehoe, Adam Smith
Vet School Image Library	DMG-Web	Fall 2007	Create a Digital Library to handle the Vet School's Images	Adam Smith
Cornell Daily Sun	DMG	June 2007	Vol. 1-40 contents to http://cdsun.library.cornell.edu/	Fiona, Matt
Lab of Ornithology	DMG	Spring 2007	Creating a Luna collection	Rhea Garen
KVRF	DMG	Spring 2007	Create a Luna collection for the Knight Visual Resources Facility	Gale

DSpace - Cornell Chronicle	DMG	May 2007	Vol. 1-24 completed. Cornell Reports to process and upload http://dspace.library.cornell.edu/handle/1813/5328	Fiona
DSpace - Cornell Alumni News	DMG	May 2007	Vol. 1 -98 completed. Vol. 99 - 106 to process and upload http://dspace.library.cornell.edu/handle/1813/3157	Fiona
Alumni & Friends Access	DMG	Spring 2007	CIT/OWC converting site to CommonSpot withing CUL FAQ on AFA site for alumni NetIds & channel for Alumni uportal http://test.alumni.library.cornell.edu:6779/af/	Fiona, Jim Fiona
Digital Collections Registry	DMG-Web	April 2007	implement the list of changes to prepare it for mainstreaming http://rdc.library.cornell.edu	Gale, Matt
TMS Interface (Luna)	DMG-Web	March 2007 COMPLETE	create an interface btw TMS and Luna for the Museum collection http://www.glopad.org/pi/en/	Gale
GloPAD	DMG - Web	ongoing	Entrepreneurship at Cornell Portal (similar to VIVO) http://entrepreneurship.cornell.edu/	Jim Reidy
EPE	DMG - Web	ongoing	Review work flow, division of tasks, training needs, and back-up roles http://commonsspot.library.cornell.edu/	Jim, Melissa
Commonspot	DMG - Web	May 2007		Oya Rieger & George Kozak

Commonspot implementations	DMG - Web	Spring 2007	Vet StaffWeb, LTS, ASTech http://commonsspot.library.cornell.edu/cs/sites.cfm	Jim, Melissa
KMODDL	DMG - Web	ongoing	http://kmoddl.library.cornell.edu	Matt
Faculty Grant - Bathrick	DMG - Web	June 2007	Phase One complete June 2007; Annotations & Themes - ? http://muller-kluge.library.cornell.edu/en/	Danielle
Faculty Grant - Barnaba	DMG - Web	April 2007	Complete the last phase of the project and demo it to faculty sponsors http://aerial-ny.library.cornell.edu	Jim, Melissa, Oya
Faculty Grant - Murray	DMG	January 2007 COMPLETE	Finish final load into D-Space http://goldsen.library.cornell.edu/rockefeller/	Danielle
Fig MacDougall Grant	DMG	Summer 2007	Scanning, processing and upload of additional 1500 slides into Luna http://beyondthetaj.library.cornell.edu/	Danielle, Mira
Faculty Grant -Allen	DMG -Web	Spring 2007	Digitized materials to DLXS 12 Completion of portal in CommonSpot	George, Fiona Melissa, Fiona
Faculty Grant - Bosteels	DMG -Web	Spring 2007	Digitized materials to DLXS 12	George, Fiona
Faculty Grant - MacDonald	DMG & SCT-ept	Spring 2007	Addition of Vol. 6-11 of Medieval Philosophy & Theology to DPubS site: http://cip.cornell.edu/mpat	Fiona, David Ruddy
Faculty Grant - Case	DMG	Spring 2007	Scanning, processing and delivery via DLXS 12 of Polish Soliditary materials	Fiona

Faculty Grant - Owen	DMG	Spring 2007	cuineiform tablet digitization complete, http://cdli.ucla.edu/collections/cornell/cornell_library.html	Oya
Faculty Grant - SEAP	DMG-Web	February 2007 COMPLETE	set up SEAP collection is DLXS v.12a http://seapdatapapers.library.cornell.edu/	George
CRER	DMG & SCT-ept	Spring 2007	Cornell Real Estate Review to DPubS	Fiona, David Ruddy
New Identifier System	SCT-arXiv	January 2007 COMPLETE	Make changes to arXiv code to support new identifier format	Simeon
New Submission Module	SCT-arXiv	pending resources	Develop new submission module to address a number of current issues and to make the process easier for users. Will also facilitate integration of automatic metadata extraction to pre-fill submitter metadata form	Simeon
Revise Abstract Display Pages	SCT-arXiv	March 2007 COMPLETE	Revise layout and content of abstract wrapper pages to improve usability and facilitate flexible inclusion of additional services	Simeon/Angela
Entrez Style API	SCT-arXiv	pending resources	Support API for other services to interact with arXiv in real time without the need for data harvesting	Simeon
Support Datasets	SCT-arXiv	pending resources	Add limited support for the upload and access of modest size datasets associated with paper	Simeon

Intergrate with CUL Preservation Efforts	SCT-arXiv	unknown schedule	Coordinate with Bill Kehoe / Adam Smith on ensuring appropriate ingest of arXiv data as part of the normal workflow	Simeon
Pending Queue	SCT-arXiv	pending resources	Revise workflow around submission and moderation to support more flexible "holding" of new submissions until approved for publication	Simeon
Deploy NAS Disk	SCT-arXiv	awaiting hardware (est. February 2007) (new estimate May 2007)	Deploy NAS disk to be shared between arxiv.org and export.arxiv.org to allow effective load sharing between these two machines	Simeon
Specify, Purchase, Deploy New Server(s)	SCT-arXiv	budget estimate (completion end 2007?)	arXiv has long run on very modest hardware for the high usage. We intend to migrate to much more powerful hardware that can then be administered by CIT using DLIT SAN storage; obviating the need for arXiv specilists to do sysadmin and thus positioning arXiv to be more easily maintained withing DLIT	Simeon
arXiv Budget		done fro FY08	Systematically document arXiv-related expenses and identify resource needs	Oya, Simeon
Euclid V 2.0 upgrade	SCT - ept	Spring 2007 COMPLETE	conversion of existing Euclid content to upgrade to DPubS v 2.0 functionality	David R.

Euclid - JSTOR	SCT - ept	<p>January 2007 data conversion complete; content will be uploaded to Euclid v. 2 by end April 2007</p>	<p>conversion of JSTOR to Euclid metadata for backfile of 7 journal titles, upload PDFs for IMS journals, link to JSTOR pages for ASL journals</p> <p>ASL - Association for Symbolic Logic -- 2 journal titles</p> <p>IMS - Institute of Mathematical Sciences -- 5 journal titles</p> <p>BAMS (Bulletin of the American Mathematical Society) 1891 -- 1991; ~80,000 pages [target completion 4/20 for all but ref. linking]</p> <p>TMJ (Tohoku Mathematical Journal) Vols. 1 (1949-1950) -- 53 (2001); ~30,000 pages; ~2,400 articles [target completion: end of April 2007]</p> <p>PJA (Proceedings of the Japan Academy) Vols. 1 (1912) -- 74 (1998); ~24,000 pages; ~5,500 articles</p> <p>HMJ (Hiroshima Mathematical Journal) Volume 1 (July 1971) -- 30 (2000) plus 10 vols.; ~22,500 pages; ~1,300 articles</p>	David R. / Michael Wakoff
Euclid - backfile conversion projects	SCT - ept	ongoing in 2007	JDG (Journal of Differential Geometry)	David R. / Michael Wakoff

1967 -- 2000; ~35,000

pages

OJM (Osaka Journal of Mathematics) 1949--2000

(two series); ~33,000

pages; ~2,022 articles

PRIMS (Publications of the Research Institute for Mathematical Sciences)

Vol. 37 (2001) -- Vol. 41

(2005); ~167 articles

RMJM (Rocky Mountain Journal of Mathematics)

Vols. 1 (1971) -- 19 (1989)

Proceedings of the Berkeley Symposium on Mathematical Statistics and Probability;

conference proceedings, 22 volumes, 620-670 articles, and ~8,500-9,500 pages

[Vol 1 complete. Target completion for remainder, end of summer 2007]

Tokyo Journal of Mathematics [COMPLETE]

Notre Dame Mathematical

Lectures; monograph series, 15 monographs, ~1700 pages [COMPLETE]

RMJM (Rocky Mountain Journal of Mathematics)

Vols. 20 (1990) -- 37 (2007)

Journal of Integral Equations and Applications

Proceedings of the Berkeley Symposium on

Euclid - new titles

SCT - ept

ongoing in 2007

David R./
Michael Wakoff

			Mathematical Statistics and Probability; conference proceedings, 22 volumes, 620-670 articles, and ~8,500-9,500 pages [Vol 1 completed and in Euclid]	
			MAIK back issues of physics journals: 15 titles; 124 vols.; ~ 1,242 issues	
Other - new titles	SCT - ept	ongoing in 2007	CRER (Cornell Real Estate Review) Hesperia Vol. 1 (1932) - Vol. 72 (2003); total 2,131 articles	David R./ Michael Wakoff
LSDI - Voyager data reports	DLDS	thru 2008	reports from Voyager re which books to pull	Lydia
Voyager - Annex move	DLDS	thru 2009	reports from Voyager	Lydia
Voyager - Centralized billing	DLDS	2007?		Lydia
Voyager - send fine data to CU Collections	DLDS	summer 2007	send overdue fine info for Collections action	Lydia
Voyager - serial barcoding reports	DLDS	summer 2007		Lydia
Voyager - reports as needed	DLDS	ongoing		Lydia
Luna - WebFeat compatibility testing & resolution	DLDS	summer 2007	load testing (Surinder & Rick) ; static page surrogates to Google (Rick)	Rick ; Surinder
Luna - 6.0 beta testing	DLDS	fall 2007	includes procurement & config of test server	Surinder
Sun Center of Excellence renewal	DLDS	spring 2007		Marty ; Oya
LSDI - Storage system implementation	DLDS	summer 2007		Marty ; Bill ; Surinder ; George ; Rick

Data Mart design and development, in CIT hosted Oracle database	DLDS	ongoing	creating log reporting system for all of our DLIT hosted digital collections, the PURL resolver, and the checkip licensed resources	Pete ; Adam (with some light consulting help from Rick and Matt)
LTS projects	DLDS	ngoing	some 20 hours / week is devoted to supporting LTS batch processing needs.	Pete
CU Ithaca / Weill Transparency (Shib/ezproxy)	DLDS	April - June 2007	See: http://lts.library.cornell.edu/lts/pi/dpt/all.cfm	
Euclid prcess automation	DLDS	ongoing	what are the issues surrounding the use of Shibboleth in libraries, in particular how does it interact with ezproxy?	Adam and Pete
BatchCat/Jena/Database	DLDS	ngoing	custom batch processing for BAMS, PJA, HMU, TMJ	Matt C.
e-NERF workflow tool	DLDS	through June 2007	backlog of custom batch processing jobs for LTS	Matt C.
CUL Web Vision Team	DLDS	through July 2007	create tool moving NERF form from paper to electronic	Matt C.
PSEC Usability and Assessment / ReDS usability testing for Webfeat Find it!	DLDS	ngoing	member of team developing report to guide CU Web development	Adam
CU Ithaca / Weill Transparency	DLDS	through June 2007	designing and executing usability testing of CU online services	Adam
			member of working group examining the various issues and possible solutions to improve transparency between campuses	Adam

OpenURL quality project	DLDS	ongoing	effort to develop quality metrics for the thousands of OpenURLs our patrons click on every week	Adam
Get it! Team	DLDS	ongoing	member of team tasked with improving delivery services	Adam and Matt
Statistics repositories support	DLDS	ongoing	not everything we license is accessed by way of our discovery systems. there is a need to support and manage COUNTER reports from vendors in our systems such as ERM, ISI Journal use Reports, and ScholarlyStats	Adam
HFJ (Luna collection)	DLDS	onging	Correcting various problems and working on the Interface to TMS	Rick and Surinder
Registry	DLDS	Continue Maintenance	Interface with ockham project	Rick
Lab of O (Luna)	DLDS	Ongoing	Reload Data	Rick
KVRF	DLDS	Summer 2007	There are about 1000 images that did not associate with metadata properly. Figure it out why?	Rick
Mycontents	DLDS	Summer 2007	Fix 'bugs	Rick
MySQL	DLDS	ongoing	As needed	Rick
RSRS	DLDS	ongoing	As needed	Rick
CommonSpot	DLDS	Ongoing	Creating, Debugging, Suppoting	Rick/Surinder
KVRF	DLDS	Summer2007	Figure out how to batch load data.	Rick
HFJ/KVRF	DLDS	Summer 2007	Figure it out how to batch index collections	Rick
Luna LoadTest/ Webfeat	DLDS	Summer 2007	Testing load of Luna to correct problems with Webfeat	Rick/Surinder

Luna collection	DLDS	Fall 2007	Make harvestable web pages.	Rick
Working on many maintenance contracts	DLDS	Spring 2007	Serverware hardware mainatence contract, CIT service contracts	Surinder/Marty
Hardware/software Budget	DLDS	Spring 2007		Surinder/Marty
Hardware (Servers) purchase and consulting with DLIT Staff	DLDS	Ongoing	As needed bases	Surinder
Oracle Database support	DLDS	Ongoing	this includes maintenance to make sure Oracle database runs smothh on Voyager, Commonspot, Luna and ERMS.	Surinder
Luna Beta testing for 6.0	DLDS	Fall 2007	We will test luna 6.0 software as beta on Oracle 9, then convert to Oracle 10 and test in 10	Surinder/Rick
SAN moves for many systems	DLDS	Summer 2007	We still need to move ERMS, LUNA, COMMONSPOT AND VOYAGER system to SAN storage. I will be working with CIT's. Since these are all Oracle database system, will need to take special care for this.	Surinder
Luna collections work	DLDS	Ongoing	This work continues as the new collections requests come and existing collections maintenance.	Surinder
On Call for Mission Critical systems	DLDS	Ongoing	24/7 on call system is provided to cover mission cirritical systems	Lydia/Peter/ Rick/Surinder

Making sure the Backups on all mission critical systems and consulting as needed	DLDS	Ongoing	Making sure databases backups on Voyager, Annex, Luna, CommonSpot, ERMS are done properly and test the restores from the backups	Surinder
End of Year Accounting Roll Over	DLDS	June 2007	Voyager Accounting end of year Roll Over	Lydia/Surinder

KEY: Desktop = Desktop Services
 DMG = Digital Media Group
 SCT-arXiv= arXiv - Scholarly Communications Technologies
 SCT-ept = E-Publishing Technologies
 DLDS = Digital Library & Discovery Services