

Build Effective and Efficient Digital Information Resource Capacity

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The Library must have in place a set of processes, policies, business models, and services to deal with the full range of digital information resources for which we are responsible. As we already do for physical materials, we must have mechanisms for digital materials that allow us to accept, catalog, store, discover, deliver, monitor, and preserve them for the long term. We have some solutions in place for aspects of these digital processes, but it is critical that we develop a simplified, uniform, and comprehensive set of production services to deal with the full range of digital resources and related services

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What are considered digital information resources?



Cornell University Library
Registry of Digital Collections

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Collections

 **Andrew D. White Architectural Photographs Collection**
The Andrew Dickson White Architectural Photographs document a wide range of 19th and early 20th century architecture of Europe, the Middle East, and the Americas, including structures, panoramas and habitats that have vanished due to wars and urban...
Collection record: <http://rdc.library.cornell.edu/index.php?identifier=Cornell:24>

 **arXiv.org**
ArXiv.org is a fully automated electronic archive and distribution server for research papers in physics, computer science, mathematics, and other scientific communities. Physicist Paul Ginsparg, the creator of the arXiv, joined the Cornell faculty in...
Collection record: <http://rdc.library.cornell.edu/index.php?identifier=Cornell:48>

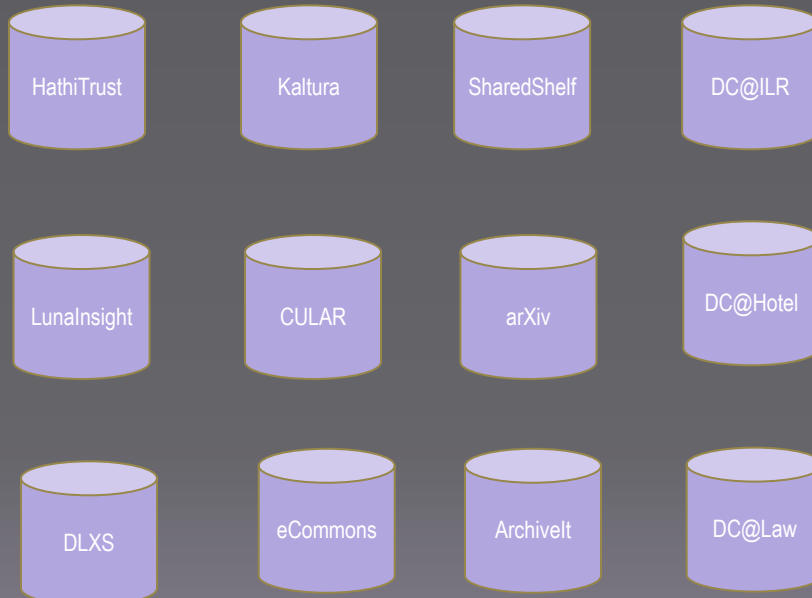
 **Bernard Kassoy Teacher News Cartoons**
Editorial cartoons created by artist Bernard Kassoy (1914-2008) document a time when many US policy makers were enthralled by the search for Communist Party members and sympathizers. Pithy drawings and captions produced for the New York Teacher News...
Collection record: <http://rdc.library.cornell.edu/index.php?identifier=Cornell:1250>

 **Beyond the Taj: Architectural Traditions and Landscape Experience in South Asia**
The Beyond the Taj database is a collection of images depicting Indian architecture and culture. Primarily photographed by the late professor Robert D. MacDougall, the images are currently owned by Cornell University. This database is a joint project...
Collection record: <http://rdc.library.cornell.edu/index.php?identifier=Cornell:46>

rdc.library.cornell.edu

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How can we create a
simplified, uniform, and
comprehensive framework?



PS: incomplete list



Taxonomy

- Hosting arrangement
 - In-house vs. Outsourced
- Content type
- Ownership
 - Owned vs. Licensed
- Functionality
 - Archive/Store
 - Discovery
 - Access & Use
 - Preserve
 - Scholarship Services

**How can we achieve such an
ambitious and complex
strategic goal?**



building blocks

IR White Paper – IR to Digital Repositories



- <http://staffweb.library.cornell.edu/system/files/CULIRWhitePaper.pdf>

White Paper: Institutional Repositories at Cornell June 10, 2013

Gail Steinhart, Jim DelRosso, Curtis Lyons, Jaron Porciello, Oya Rieger, David Ruddy

Introduction

This white paper summarizes and builds on a discussion of several key questions on roles and strategies for institutional repositories (IRs) at Cornell University. The idea for the forum originated with the recognition that we manage an increasingly distributed and complex suite of services and platforms, and that some key decisions will need to be made in the not-too-distant future. The HLM (Hospitality, Labor, and Management) Library is expanding its use of BePress' Digital Commons to Hospitality. At the same time, the information technology group at CUL (CUL-IT) is examining Hydra¹ as a possible solution for managing multiple repositories and collections that are currently managed in separate systems, including legacy collections on the DLXS platform, eCommons, CULAR, and other collections. These decisions raise issues beyond technological ones, including matters of policy, service provision, scholarly communication, and even the general scope and purpose of digital repositories. Beyond Cornell, evolving mandates such as those related to the February 22, 2013 announcement that major US research funding agencies must develop policies to ensure free and open access to the outputs of the research they fund² may have significant implications for eCommons and

Repository Executive Group (RepoExec)



- Advocate for CUL's repositories and their users - content, service needs, and sustainability
- Integrative approach: Software and architecture, workflow and staffing, policy, and collection development

Members: Michael Cook (Mann), Jim DelRosso, *Chair* (HLM/DSPS), Steven Folsom (LTS), Jason Kovari (LTS, DCAPS, & VRWG liaison), Wendy Kozlowski (LTS), Danielle Mericle (DSPS, DCAPS, & VRWG liaison), Liz Muller (RMC), Jean Pajerek (Law), Michelle Paolillo (DSPS), David Ruddy (DSPS), Gail Steinhart (Mann & PSEC Liaison), Kizer Walker (Scholarly Resources & CExec Liaison), Simeon Warner (CUL IT)

Consultants: Jaron Porciello (DSPS), Business Planning & Melissa Wallace & Jenn Colt (DSPS), User Experience (others to be added)

LibExec Liaisons: Oya Rieger & Dean Krafft

Hydra as Uniform Technology Platform

- DLXS Hydra pilot

Team: George Kozak (CUL IT); John Kline (CUL IT); Danielle Mericle, *Team Lead* (DSPS), Liz Muller (RMC), Michelle Paolillo (DSPS), Adam Smith (CUL IT)

Cornell University Library Archival Repository

Service Manager & Steering Committee Chair: Michelle Paolillo (DSPS)
 CULAR Steering Committee: Simeon Warner (CUL IT), Liz Muller (RMC), Paul Zarnowski (IT@Cornell), Jason Kovari (LTS Metadata Services), Jim Del Rosso (HLM), Steve Rockey (EMPSL representing CUL collections)

