State of the UBIR

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12/11/2012

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It's Huge!

State of the UBIR

- big
     over 2,000,000 files
     5,500,000,000,000 bytes used of
     11,000,000,000,000 onboard
- growing
     9,000,000,000,000 bytes in queue
     UBIT adds diskspace as needed
- getting more diverse

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How big is huge?

Notis LMS 60 Gbytes
Aleph was 300 Gbytes
iPod 32 Gbytes
iPad 16, 32, 64 Gbytes
ContentDM 170 Gbytes

UBIR: 11,000 Gbytes growing to
17,000 Gbytes in 2013

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Relativity

UBIR = 345 iPod/iPads
UBIR = 183 Notis LMSs
UBIR = 64 ContentDMs
UBIR = 36 Alephs
UBIR = 1100 Gmail mailboxes
UBIR = 4-5 million ebooks

UBIR or Digital Collection?

DSpace vs ContentDM?

DSpace
-scalable: unlimited capacity
-good batch loading capabilities
-large, technical user base
-Duraspace non-profit academic .org
-Preservation: checksums
-attaches unique identifiers

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ContentDM

-limited volume 50,000 items
-proprietary $$$
-non-technical user base
-easy to outsource
-slickified designer website
-more about access than preservation

Repository or Digital Collection?

-Digital Collections are mostly
public image collections.
-Repository collections are mostly
private data collections.
-ContentDM is maxx-ed at 50,000.
-Repository is unlimited.
-Repository backs up Digital Collections

Storage vs. Museum

<picture of barn representing DSpace and art museum representing ContentDM.>

Scholarly Communications IR Task Force

Procedures for individual faculty contributions.
http://hdl.handle.net/10477/3031

Brochure for marketing UBIR.
http://hdl.handle.net/10477/12792

SUNYport

2012-13 IITG grant project

Set up an e-portfolio site for SUNY students using VIVO and a DSpace repository. Teach students about Open Access. Report on degree of usefulness and success.

Variety of IR Collections

Digitized a legacy book
Stored $6 million in protein data
Preserved Kamchatka Archaeology
Making space for Student projects
Preserving Onondaga language
Preserving CFA video as hot backup
Preserving archive of WBFO

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Vision:

Do all valuable projects

What is valuable?
-Special Collections projects
-data which cost money
-would be a great loss
-would be irreplaceable
-would be immoral to lose

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Plans

- upgrade to DSpace 3.0
- update design
- expand import throughput
- collect metrics
- promote preservation but also seek open access
- linkage with Libraries' website and search engines
- DOIs

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Future Trends

- Big Data and Open Repositories
- Personal Archives
- Repositories as components of
  other applications
- Packaging of metadata for sharing   across systems
- Partnering with other departments,
like CURCA and Career Center

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CFA

INSTITUTIONAL REPOSITORY

Search DSpace

[   ] Go ⦿ Search DSpace

○ This Collection

Advanced Search

Browse

All of DSpace

Communities & Collections

By Issue Date

Authors

Titles

Subjects

This Community

By Issue Date

Authors

Titles

Subjects

My Account

My Exports

Logout

Profile

Submissions

Context

Edit Community

Export Community

Export Metadata

Create Collection

Create Sub-community

DSpace Home → 6. Center for the

6. Center for the A

Browse by

- By Issue Date
- Authors
- Titles
- Subjects

Search within this community and it

Advanced Search

Collections in this community

- B ROLL ATHLETICS
- B ROLL BUFFALO
- B ROLL BUILDINGS
- B ROLL BUSINESS
- B ROLL CAMPUS DINING
- B ROLL CAMPUS EVENTS
- B ROLL CAMPUS POLICE
- B ROLL CFA
- B ROLL CLASSROOM
- B ROLL CONSTRUCTION
- B ROLL GROUNDBREAKINGS
- B ROLL INDUSTRIAL
- B ROLL LABS
- B ROLL MAJOR DONORS
- B ROLL OUTREACH
- B ROLL PLANS and 3D VISUALIZATION
- B ROLL PURCHASED
- B ROLL STUDENTS
- B ROLL TIMELAPSE
- B ROLL TRANSPORTATION
- B ROLL UB SIGNAGE
- B ROLL UB STAFF

Browsing by Author "Center for the Arts Video Production Group"

0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Or enter first few letters: [   ] Go

Sort by: [submit date ⇕] Order: [ascending ⇕] Results: [20 ⇕] **Update**

Now showing items 1-20 of 7973   Next Page

011509_3_UB2020_Rally.mov
Center for the Arts Video Production Group (2001-15-09)

Browsing UB Music Library e-Texts (Open Access) by Title

0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Or enter first few letters: [　　　　　　　　] [Go]

Sort by: [title ▲▼] Order: [ascending ▲▼] Results: [20 ▲▼] [Update]

Now showing items 1-20 of 27　　　　　　　　　　　　　　　　Next Page

Boston Theatre ... J. B. Booth, Lessee and manager :Brief engagement of the wonder of the world! The unapproachable and only Leotard who will appear in his great Zampillaerostation, or Flight in the Air! Which will be preceded on Tuesday, Nov. 10th ... by the popular sensation play, entitled After Dark ...
Boston Theatre (Washington Street, Boston, Mass.) (F.A. Searle, printer, 1868)

Catalogue of a collection of vocal & instrumental music including portions of the libraries of two eminent professors : fine-toned violins, tenor, flutes, and Spanish guitars, a six octave cabinet piano forte, by Clementi, a ditto, square, with four pedals, a German seraphine, some porcelain transparencies, which will be sold by auction by Mr. Watson ... on Thursday February 18th, 1836 and following day.
Watson, Mr., fl. 1830-1839 (Mr. Watson, 1836)
Auction catalog

Catalogue of a large & well-assorted stock of printed music :among which will be found the compositions of Haydn, Mozart, Beethoven, Rossini, Handel, Hummel, Weber, Bishop ... : being the last portion belonging to the late firm of Muzio Clementi & Co. ... : which will be sold by auction, by Mr. Watson ... on Tuesday, July 12th, 1836, Wednesday, 13th, Tuesday, 19th, and Wednesday, 20th July.
Watson, Mr., fl. 1830-1839 (Mr. Watson, 1836)

Catalogue of a very extensive collection of vocal and instrumental music, belonging to the late firm of Muzio Clementi & Co. : Catalogue of a very extensive collection of vocal and instrumental music, belonging to the late firm of Muzio Clementi & Co.
Watson, Mr., fl. 1830-1839 (Mr. Watson, 1836)

Catalogue of a very extensive collection of vocal and instrumental music, belonging to the late firm of Muzio Clementi & Co. : in which will be found the compositions of Haydn, Mozart, Beethoven, Rossini, Handel, Purcell, Bellini ... the harmonicon, vocal harmony, &c. treatises and other works connected with the science : together with instruments of various descriptions and sundries ... : which will be sold by auction, by Mr. Watson ... on Tuesday, 26th April, 1836, and four following days.
Watson, Mr., fl. 1830-1839 (Mr. Watson, 1836)

Against the Grain: A New Direction for the Old First Ward

Ajeeb, Dimah; Atalay, Ozlem; Cook, Natalie; Cotton, Darren; Huang, Xiyu; Lindquist, Anika; Luo, Zhaoyu; Merchant, Julian; Sakalauskas, Michael; Yan, Cheng; Yu, Meng (2012-02-16)

During the past semester, a group of eleven graduate students from the University at Buffalo have been studying the Old First Ward. Looking at the nature of buildings, distinctive streetscapes, the dynamic people who live ...

Author Identification Systems [Tips from the Experts]

Wagner, A. Ben (Association of College and Research Libraries/Science and Technology Section, 2009)

Many efforts are currently underway to disambiguate author names and assign unique identification numbers so that publications by a given scholar can be reliably grouped together. This paper reviews a number of operational ...

The Fruit Belt: A Conservation District Proposal

PD581, Graduate Studio in the Department of Urban and Regional Planning (2011-03-02)

The Fruit Belt neighborhood, located withing the greater City of Buffalo Downtown area, is one of the oldest neighborhoods remaining in the region. This Report has four sections: History of the Fruit Belt, Current Conditions, ...

HISTORICAL LANDMARKS IN HEAD AND NECK CANCER SURGERY

Shedd, Donald P. (The American Head and Neck Society, 1999)

Hyperlocal Libraries

Lyons, Charles F. (Media Source Inc, 2009-07-15)

While Google has been busy making good on its mission "to organize the world's information and make it universally accessible and useful," it has been less successful at making your community's local information accessible ...

Institutional self-citation rates: A three year study of universities in the United States

Hendrix, Dean (Akadémiai Kiadó / Springer, 2009-11)

Using Institute for Scientific Information (ISI) data, this paper calculated institutional self citations rates (ISCRs) for 96 of the top research universities in the United States from 2005-2007. Exhibiting similar temporal ...

The Library: A Distinct Local Voice?

Lyons, Charles (First Monday, 2007-03-05)

Librarians collaborating with their patrons and using technology to tap deeper into the reservoirs of local knowledge within their communities? Creating and becoming active participants in locally-focused online communities, ...

Mining Technical Resources for Business Information

Wagner, A. Ben; Lavin, Michael R. (Routledge, 2009)

Business librarians can benefit from a deeper understanding of science and engineering resources, especially when researching technological topics, products, or industries. The authors introduce a variety of technical ...

Onsite Reference and Instruction Services: Setting Up Shop Where Our Patrons Live

Wagner, A. Ben; Tysick, Cynthia (American Library Association, 2007)

Electronic, full-text resources and online forms have become ever more established in most libraries. As a result, foot traffic has significantly decreased, leading to fewer opportunities for personal contact between ...