2013 Annual Report: The UB Institutional Repository
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2013 has been a transformational year of great progress for the UB Institutional Repository. We have added significant collections in terms of content, size and research value. In conjunction with CIT and the Libraries' Scholarly Communications Committee, we are completing the upgrade to DSpace 3.2. Thanks to the design work of Kris Miller, we will have one of the most highly customized DSpace systems on the net. As the collections grow, we are gaining more and more credibility as the place offering the most space for permanent long term digital storage at the least cost. We are getting repeat business from our researchers and new projects continue to emerge as word spreads.

In the coming year, we have the opportunity to promote the UBIR as an almost unlimited, free and permanent Cloud Storage service for our faculty. Our ability to offer 500GB of long-term storage per project at no cost, beats all commercial offers from Google, Microsoft and Amazon.

2013 highlights

I. Support for Research Data
Proteins - data from additional experiments continue to come in. It's rewarding to gain repeat business. Thomas Szyperski of the Chemistry department has now entrusted us with data from the CspB project and Metabonomics projects.
http://www.chemistry.buffalo.edu/people/faculty/szyperski/
http://nesg.org/

Biotechnology-
Amylase experiments continue and Elaine Haase continues to store raw research data.
https://dental.buffalo.edu/Oralbiology/AboutOralBiology/home.aspx?f=haase

Urban Studies- Perry Choice Oral History Project, historical documents and images.
http://www.buffalo.edu/ubreporter/archive/2012_01_26/perry_choice.html

Graduate School of Education- Alberti Center for Bullying Abuse Prevention
http://gse.buffalo.edu/alberticenter
II. Library Special Collections
A number of archival collections have been permanently preserved including:

Music Collections, supported by John Bewley:
LeJaren Hiller audio
Feldman Audio
Rossberg Jazz Singers audio
Slee Recitals audio

Experimental newspaper scans by Amy Vilz:
University Archives Reporter 1970-71

Significant video from CFA Video Production group:
CFA video now in 73 collections

Beth Adelman initiated new Law collections:
Law Documents
Law Publications

III. Future Projects
Negotiations and planning have begun for the acquisition of
a number of new collections from:
Research Institute on Addictions (Grant project metadata)
Department of Theatre and Dance (Modern Dance video)
Anthropology: data from the UB burial grounds

Other projects beginning:
Faculty Personal Archives
ETD visibility: expose and increase discoverability of
UB dissertation metadata

IV. Technology Upgrades & Improvements

Installed a 3.2 DSpace test system for collection building
Installed a 3.2 DSpace development system for UB design testing
Production upgrade to DSpace 3.2 planned with CIT: Feb. 5, 2014

Upcoming:
Begin testing DSpace 4.0, experiment with Amazon Web Services for cloud hosting
Begin re-branding UBIR as a permanent Cloud Storage Service
Promote Faculty Personal Archive collections