The Sustainability, Preservation, Accessibility of Internal and External Communities by Universities

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YSU’s Cultural Context

» Urban Institution
» Commuter School
» Ethnic community based
» “Rust Belt”
How do we view DSpace

» DSpace is seen as a multipurpose tool that allows us to go beyond what we offer as a library. It allows us to effect different university functions and address the ontological changes. “Great theory but how do we apply it.”
Application of DSpace

» What are the specific areas that need to be addressed from a University Library perspective? And how many can be answered or enabled with DSpace.
Central Paradoxical Question

- What must we do to create sustainable, accessible, internal and external communities with the variables that we have discussed?
Project Creation

» Isolate areas that need to be addressed and can be met by DSpace.
  » Administration problems
  » Academic
  » Community issues
3 Projects

» University Media Archives
» RSpace
» Steel Valley Voices Community Archives
Multiple Creators, Multiple Media Formats

- The quandary of numerous file formats, creators, and locations for multimedia
- What’s the Solution?
University Media Archives

» Create a community in Digital.Maag, which stores and describes all of YSU’s official photo, audio, and video content, regardless of who creates it.
University Media Archives

- The archive is segregated topologically: subjects, themes and physical locations
University Media Archives: the Structure

- **University Media Archives**
  - **Campus**
    - Campus Scenery
    - Kilcawley Center
    - Maag Library
  - **Department Staff**
    - Alumni Relations Office
    - Andrews Student Recreation and Wellness Center
  - **Events**
    - Howard Jones Dedication
    - YSU Archives Dedication
  - **Faculty**
  - **Miscellaneous**
  - **Publications**
    - YSU Update
    - Yearbook
  - **Students**
University Media Archives: Standards

- Photos (JPG, TIFF, etc.)
- Moving Images (MP4)
- Audio Files (MP3, WAV)
RSpace: Confronting the Needs of the Classroom

- Brainstorming—Thinking outside the server box
- Electronic Reserves—What is it really?
- Similarities of DSpace and Electronic Reserves
RSpace: Architecture and Structure

- DSpace software
- In-expensive hardware
- Recoded DSpace Message.properties
- Uses Library Course Reserve nomenclature
- Password and Copyright Issues
RSpace: Software and Hardware

» Uses DSpace “out of the box”
» No customization
» For our pilot we used a Gateway 4100 E Series.
DSpace: changing nomenclature

» Recode the DSpace Message.properties file

» Reflect the library nomenclature.
Message.Properties as distributed

jsp.community-home.create1.button = Create collection
jsp.community-home.create2.button = Create Sub-community
jsp.community-home.heading1 = Community home page
jsp.community-home.heading2 = Collections in this community
jsp.community-home.heading3 = Sub-communities within this community
jsp.community-home.recentsub = Recent Submissions
jsp.community-home.feeds = RSS Feeds
jsp.community-home.create1.button = Create a Library
jsp.community-home.create2.button = Create Sub-Location
jsp.community-home.heading1 = Course Reserve Library home page
jsp.community-home.heading2 = Course Reserve Classes in this Library
jsp.community-home.heading3 = Sub-Locations in this Library
jsp.community-home.recentsub = Recent Submissions
jsp.community-home.feeds = RSS Feeds
Message.properties Results or what the user sees

Library Reserves in ReserveSpace

Choose a Library to browse its electronic reserves collections

- CRC Electronic Reserves
- MMC Electronic Reserves
- Maag Library Electronic Reserves
Linking to the ILS and RSpace

Title: Ain't That a Shame
Composers, performers, etc.: Domino, Fats
Subjects: Popular music -- 1951-1960
Issue Date: 26 Jun 2008
Click here to go back to MaagNET: http://jupiter.ysu.edu/record=b2027184
Appears in Collections: 2618/Rock N Roll to Rock
RSpace: Tools for new and old needs

- Class room needs met
  - Print formats now digital
  - Audiovisual now digital
- Password and Copyright Issues
  - RSpace is a “dark server”
  - Behind Firewall
  - Proxy access from off campus.
    Authentication needed
RSpace: A “Five-Sided” Box

» Alleviate expensive ILS costs of purchasing vendor-supplied software
» Meet needs of Faculty and students
» Re-use available software
» Cheap hardware requirements
» Inventive uses to fulfill needs
Steel Valley Voices: Outreach, Sustainability, and Primary Source Creation
Steel Valley Voices: Structure

- Steel Valley Voices: An Ethnic Community Archive
  - African American Heritage Community
    - Delta Heritage Collection [200]
  - Italian Heritage Community
    - Fiorentina (Ritucci) DiLallo Collection [130]
    - Lariccia Collection [73]
Steel Valley Voices: Outreach

- Community involvement
- Relationship building
- Partner and advocate
Steel Valley Voices: Community Sustainability

» What is sustainability for communities
» The existential question?
» Why do we need to sustain or remember communities
Steel Valley Voices: Primary Source Creation

» University Libraries and the changing ontology's
» Secondary sources to idiosyncratic primary source acquisition
» Brand Naming
Conclusion

» The past, present and future
Thank you

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http://digital.maag.ysu.edu
http://www.maag.ysu.edu