



*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
```



Message.Properties After customization

```
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.yosu.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

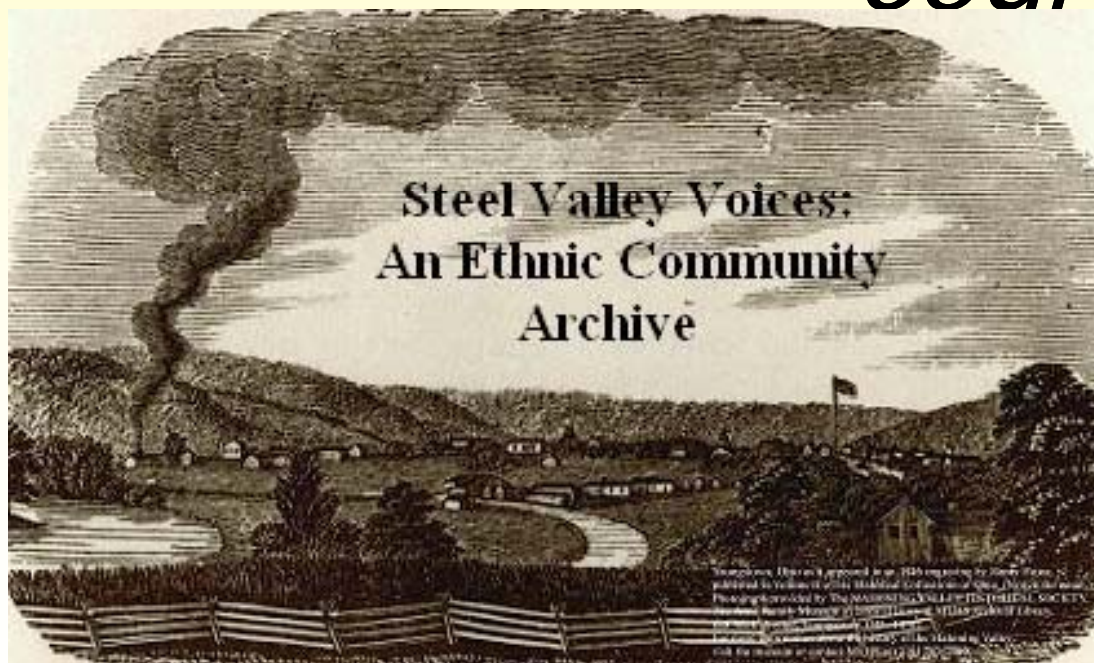


RSpace: A "Five-Sided" Box

- » 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>