Creating Open Access to Institutional Scholarship using Digital Commons

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Creating Green Open Access to Institutional Scholarship using Digital Commons

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Agendas

1. Introduction
2. Institutional Need for IR
3. Why DC? & What can DC do?
4. Challenges
5. Conclusions
Introduction - CONTENTdm

Pittsburg State University

- CONTENTdm - http://axedigital.pittstate.edu/
- Not Hosted
- Launched Digital Commons September 2015 & Announced December 2015

Fort Hays State University

- CONTENTdm - http://contentcat.fhsu.edu/ cd m/
- Hosted
- Launched Digital Commons December 2015 & Announced January 2016

➢ Hired someone to manage the repository & Market and train the campus
Introduction - BePress

Pittsburg State University
- http://digitalcommons.pittstate.edu

Fort Hays State University
- http://scholars.fhus.edu

- Electronic Theses
- Undergraduate / Graduate Research
- Journals, Newsletters, Events
- Faculty Research (Faculty peer-reviewed journal articles)
- Open Educational Resources
- University Archives & Special Collections
Institutional Need for an IR

- **What is an IR?**
  - Collecting, preserving & disseminating scholarship
  - Publish & showcase institutional scholarship

- **Role of an IR**
  - Manage open access to digital content produced by the university
  - Encourages knowledge sharing
  - Permits quick and easy dissemination of scholarship across institutions
Gold vs Green OPEN ACCESS

Gold Open Access
Gold or “pay” to publish Open Access
- Articles is made freely accessible online to anyone anywhere immediately upon publication
- Authors, their funders or institution pay an article publication charge for every article published

Green Open Access
“Self-Archiving”
- Depositing a free copy of a digital document on the internet in order to provide open access to it
- Access without payment to a version of the publication via a repository, often after an embargo period.
Institutional Repositories - Why we need them...

- Showcase scholarly works
- Create a public forum
- Maximize research impact through searching
- Manage & preserve digital collections
- Increase professional visibility

Benefits:
- Broader dissemination & increased access
- Supports faculty/student success
Why Digital Commons?

What can Digital Commons do?

Institutional Repository Platforms

- Digital Commons
- Dspace
- Eprints
- Fedora
- Islandora

Positive benefits for middle to small institutions

- Customer support
- Intuitive interface
- Cloud-based
- Preservation - LOCKSS
- Unlimited number of items
- Statistics (Google Analytics)
Structure

- Series
  - Faculty papers, lectures, reports, datasets, oral histories, etc.
- ETD Series
  - Theses and dissertations
- Book Galleries
  - Books, chapters, newsletters, yearbooks, etc.
- Image Galleries
  - Artwork, images, scanned documents, photographs, etc.
- Event Communities
  - Conference presentations, symposium materials, etc.
- Journals
  - Academic quarterlies, campus periodicals, etc.
ETD Series

http://digitalcommons.pittstate.edu/etd/
Book Galleries

http://digitalcommons.pittstate.edu/fa/

http://scholars.fhsu.edu/philosophy_oer/
Image Galleries

http://digitalcommons.pittstate.edu/farp/

http://repository.uwyo.edu/gem_city_atlas/

Here in Wyoming we’re surrounded by some of the most beautiful mountains, and the natural environment seems to be an integral part of the city’s character. So started thinking of Laramie as an outward-facing city, looking out toward the other Laramie’s, the Laramie River; the Laramie mountain range, Laramie Peak. But it needs incomplete to define a place based just on its landscape, its access to or vantage points of other places. So, this landforms landscape map attempts to show Laramie in the context of its environment to give a visual map of those places where you can see the mountains merging into the city and of what else you might see as landmarks when the mountains aren’t in view.
Event Communities

http://scholars.fhsu.edu/kurd/2016/

http://repository.uwyo.edu/cic/2013/
Journals

http://scholars.fhsu.edu/peer_review_list.html
SelectedWorks

http://digitalcommons.ilr.cornell.edu/sw_gallery.html
Metadata

- Page Level
  - Descriptive Page Title
  - Search Description

- Series Level
  - Introductory Text
  - Descriptive Page Title
  - Search Description

- Item Level
  - DublinCore
  - Minimalistic approach to metadata
  - Abstracts, Publication Info, Author Info
- Real-Time
- Audience (location, language, technology, mobile, etc.)
- Behavior (pages visited, landing pages)
Usage Report

- Reports for IR administrators
  - Hit Reports, Full-Text and Additional File Download Reports, Referral Reports
- Reports for editors
  - Publication Editor Report
- Reports for authors
  - Author Dashboard, Automatic Monthly Author Readership Report, On-Demand Download Report
- Report for institutional stakeholders
  - IR Activity Summary E-mail, Publication Activity Summary E-mail
Challenges

- Submission of various types of materials
- Copyright policies
- Obtaining faculty’s papers
- Obtaining post-able publisher version PDFs
- Technical limitations
  - Batch loading
  - Streaming video/audio
Faculty Participation

- Encouraging faculty to add their scholarship
- Faculty promoting undergraduate & graduate research
  - Class papers / projects
  - Research Colloquium
- Outreach
  - Workshops
  - Tutorials/Guidelines
  - Professional Development Day presentation
  - Informational brochures
Conclusion

- Showcase research produced by the university community
- Digital collection building
- Access to digital collections
- Use of IR materials
- Long-term preservation
Understand aspects & challenges of IR initiatives

Supporting the cycle of
  - Knowledge
  - Discovery
  - Use
  - Creation
  - Dissemination
  - Faculty & Student Research

Collaboration between the Library and Campus Departments
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