Creating Green Open Access to Institutional Scholarship using Digital Commons

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Recommended Citation
White, Deborah L. and Ohira, Yumi, "Creating Green Open Access to Institutional Scholarship using Digital Commons" (2016). Faculty Submissions. 1.
https://digitalcommons.pittstate.edu/axe_faculty/1

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Creating Green Open Access to Institutional Scholarship using Digital Commons

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2016 CULS/C & U Joint Conference
April 22, 2016
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/]
- 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

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

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.
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/
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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