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/cdm/
- 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.
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

FORT HAYS STATE UNIVERSITY
FHSU SCHOLARS REPOS

KANSAS
UG RESEARCH DAY
AT THE CAPITOL
THURSDAY, FEBRUARY 18, 2016

Congratulations to the students selected for the 2016 Undergraduate Research Day in the Capitol!

Lisa Brown, M.S., Freshman-Science, M.S. - “Effect of Triclosan Concentration on Growth Rate of Lemna minor”
Research Mentor: Dr. Brian Henderson

Jocelin McNabbimet (Criminal Justice - Police - Law Enforcement), M.S. - “Criminal Justice: Validity of a New Tool for Identifying and Preventing Violence”
Research Mentor: Dr. James Lee

Hannah Speer, junior - Psychology - “The Effects of Music on Memory”
Research Mentor: Dr. John Rynes

Taylor Willis (Psychology - Senior - Criminal Justice), M.S. - “Facial Recognition of Dark Triad Traits and the Link to Prenatal Androgen Exposure”
Research Mentor: Dr. Terry Shelton

2016 Poster FHSU

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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