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Creating Green 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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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/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

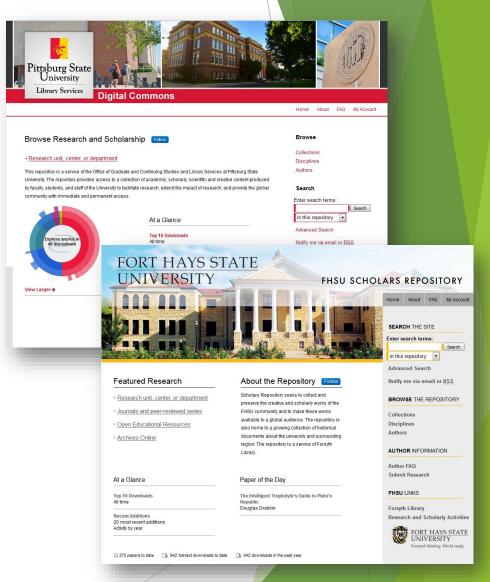
Fort Hays State University

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 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



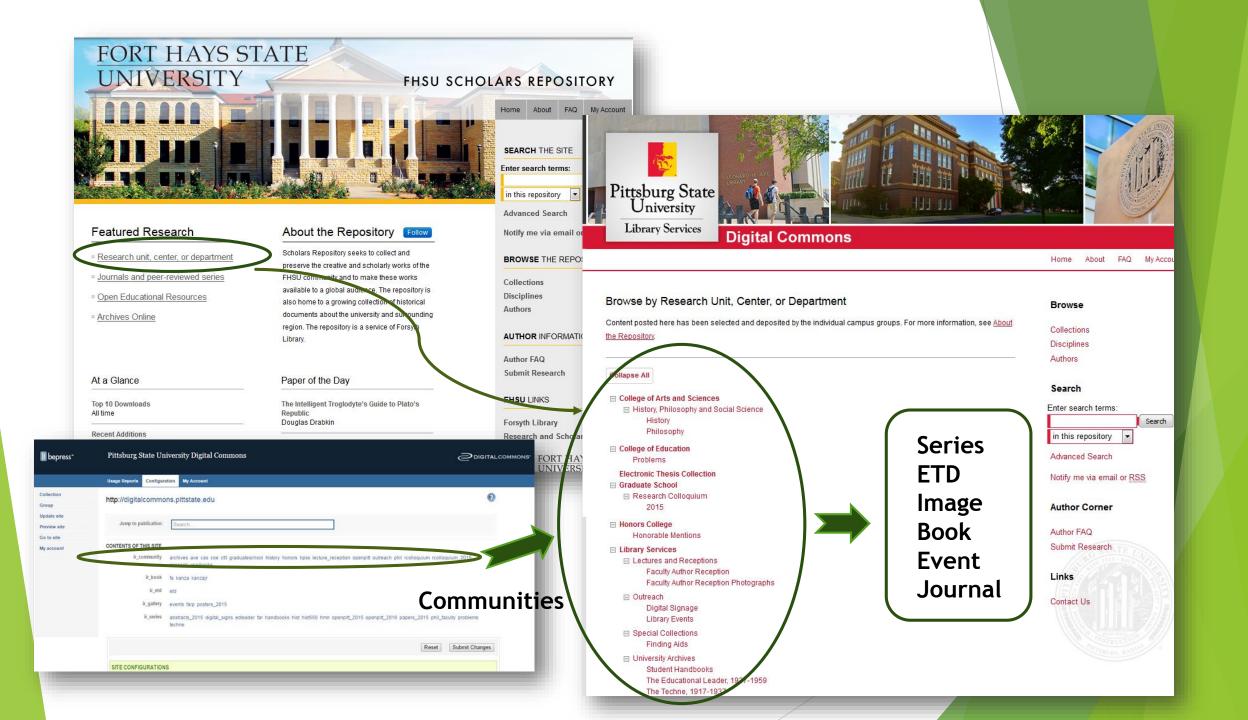
Why Bepress™ Digital Commons? What can Digital Commons do?

Institutional Repository Platforms

- Digital Commons
 - Dspace
- **Eprints**
- Fedora
- Islandora

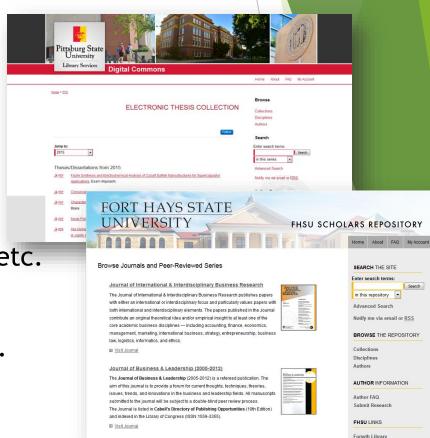
Positive benefits for middle to small institutions

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

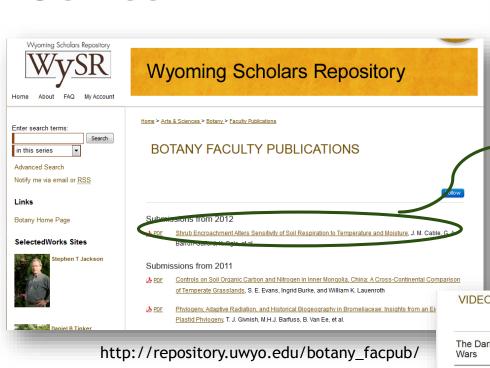


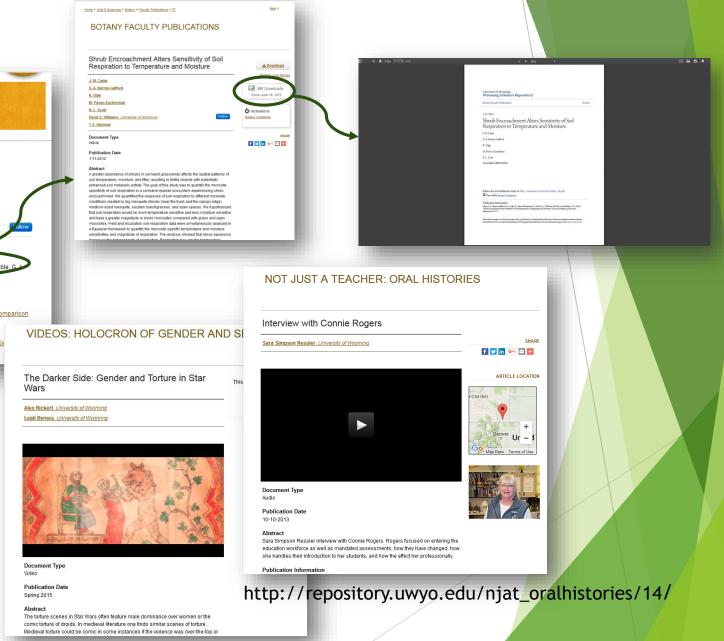
Structure

- 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.



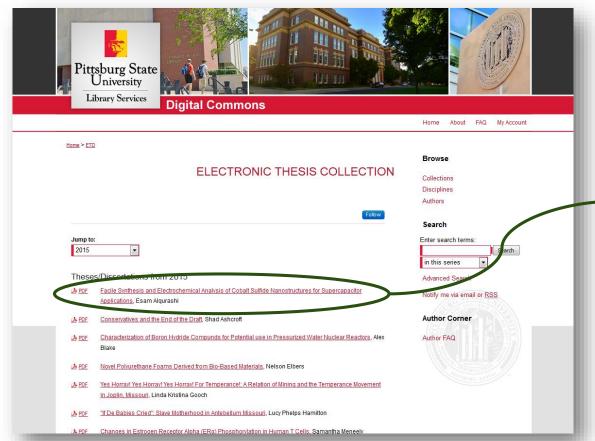
Series



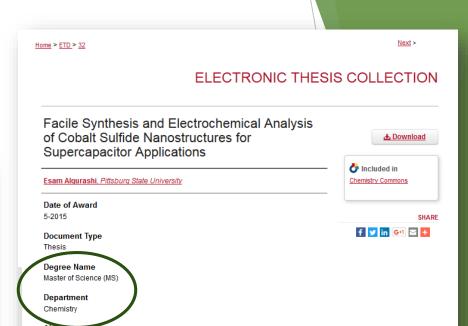


http://repository.uwyo.edu/sw_heroines/5/

ETD Series



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



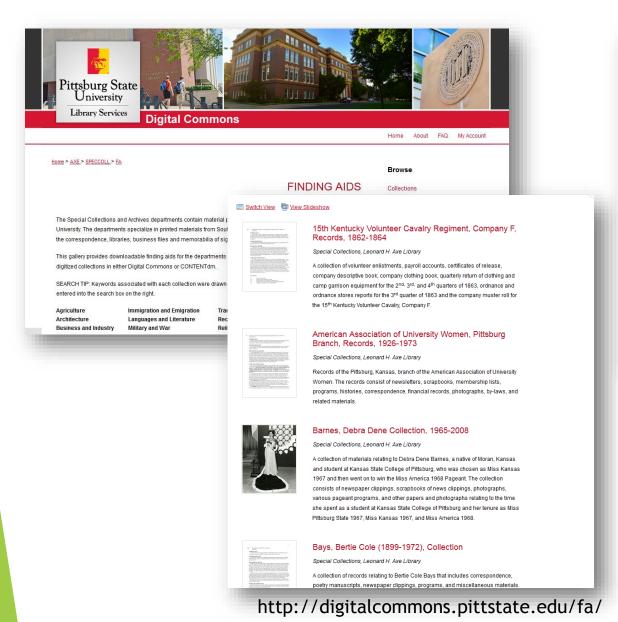
The main objective of the thesis is to understand the effect of morphologies and electrolytes on the electrochemical properties of cobalt sulfides. The nanostructured cobalt sulfides were synthesized by a facile hydrothermal method. For this, cobalt nitrate Co(NO3)2.H2O, cetyl trimethylammonium bromide (CTAB), thioacetamide (TTA), poly (vinyl pyrrolidone) (PVP) and ethylene glycol were used. The effect of growth parameters such as solvent and presence of surfactants on the size and morphology of the cobalt sulfides were investigated. It was observed that these variations could provide cobalt sulfides were investigated. It was observed that these variations could provide cobalt sulfides were structurally and electrochemically characterized using various techniques. The structural characterizations were performed using X-ray diffraction (XRD) technique. The XRD analysis showed mixed phases of cobalt sulfides such as CoS and CoS2. The morphology and size of the cobalt sulfides were studied using scanning electron microscopy (SEM). It was observed that the morphology and the size of the cobalt sulfide was estimated using XRD data. Energy-dispersive

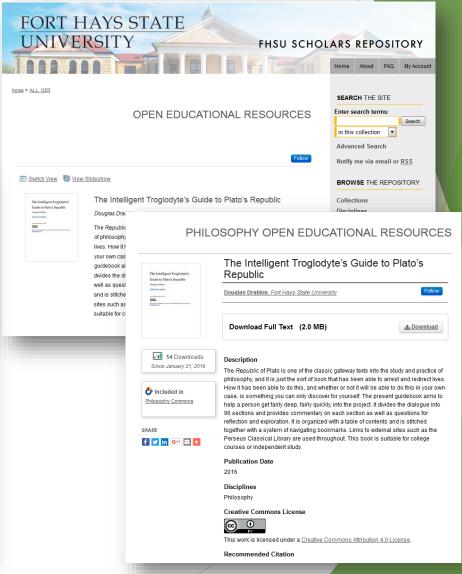
Recommended Citation

Alqurashi, Esam, "Facile Synthesis and Electrochemical Analysis of Cobalt Sulfide Nanostructures for Supercapacitor Applications" (2015). Electronic Thesis Collection. Paper 32.

X-ray spectrometer (EDS) was used to further confirm the cobalt sulfide formation.

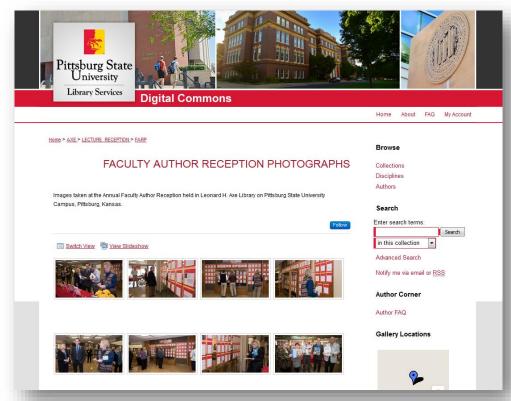
Book Galleries



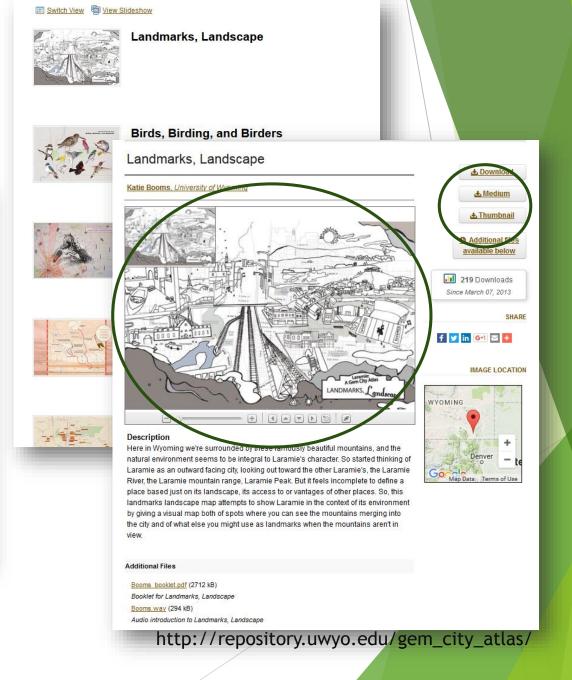


http://scholars.fhsu.edu/philosophy_oer/

Image Galleries



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

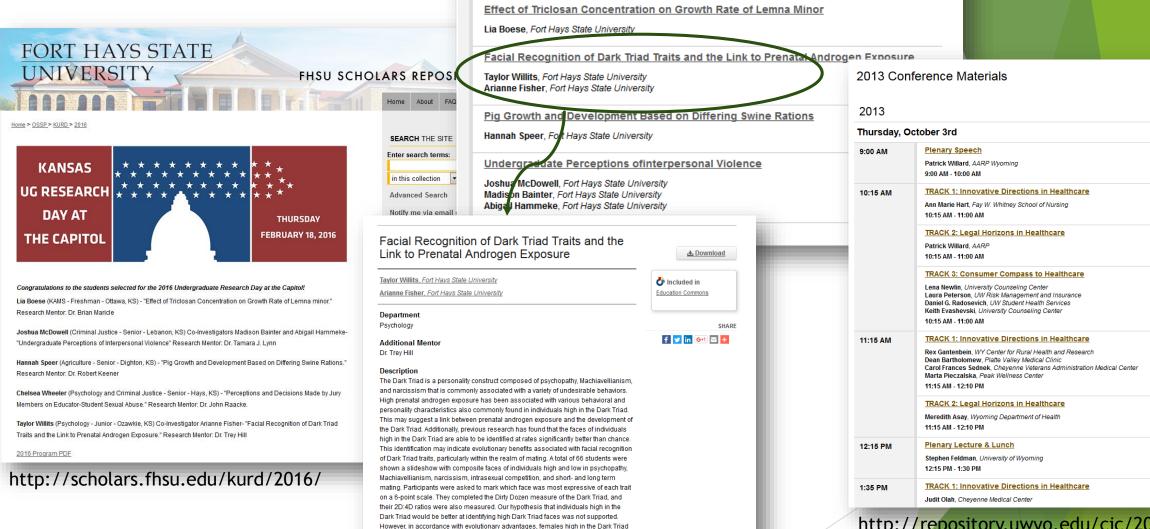


Event Communities

Schedule

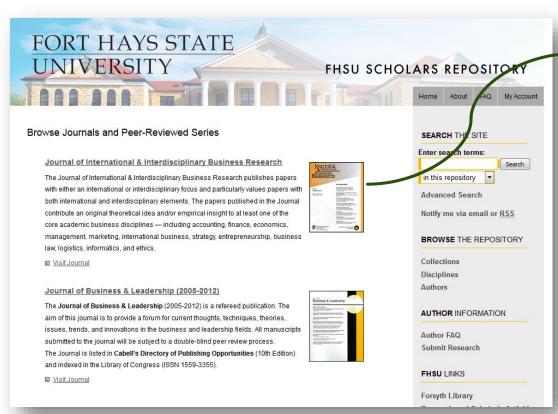
were worse at identifying males high in long-term mating, and narcissistic males were better at identifying females high in short term mating. No relationship between low 2D:4D ratio (indicating higher prenatal androgen exposure) and the Dark Triad traits

was found.



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

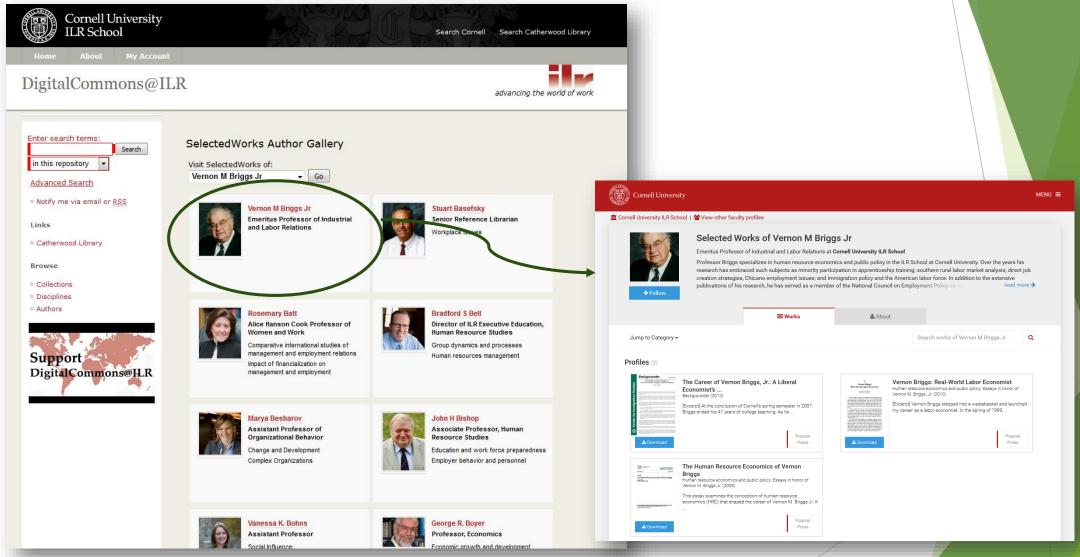
Journals



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



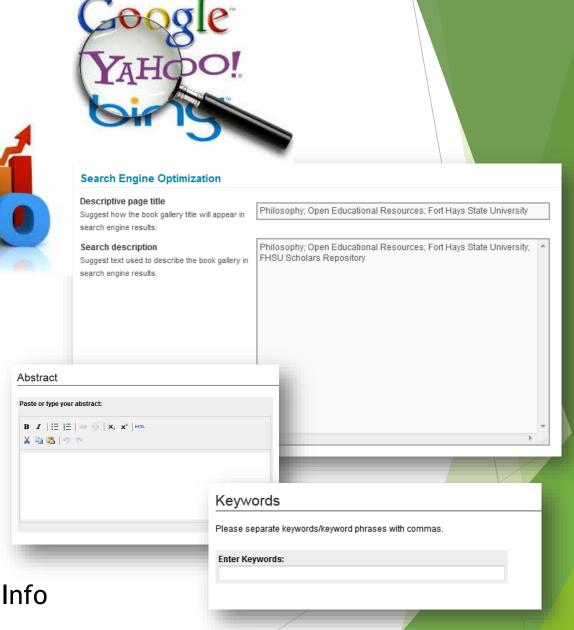
SelectedWorks



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

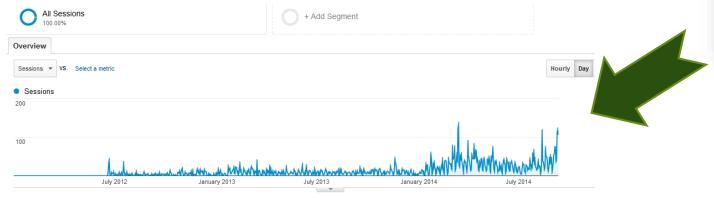
Metadata

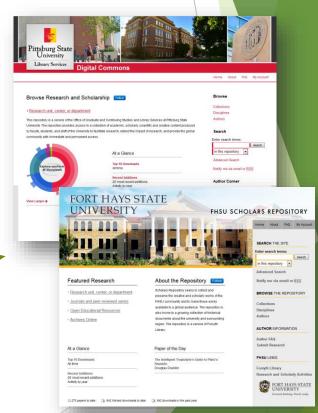
- Page Level
 - Descriptive Page Title
 - Search Description
- Series Level
 - ► Introductory Text
 - Descriptive Page Title
 - Search Description
- Item Level
 - DublinCore
 - Minimalistic approach to metadata
 - ► Abstracts, Publication Info, Author Info





- 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

Document Recovery

2016 kurd meta.xlsx [Orig...

PAGE LAYOUT FORMULAS DATA REVIEW

THE ORIGINATION http://ezproxy.fhsu Corporate social reThe question of ho William AUDITORS' USE (http://ezproxy.fhsu Cognitive styles, p Good auditors son John

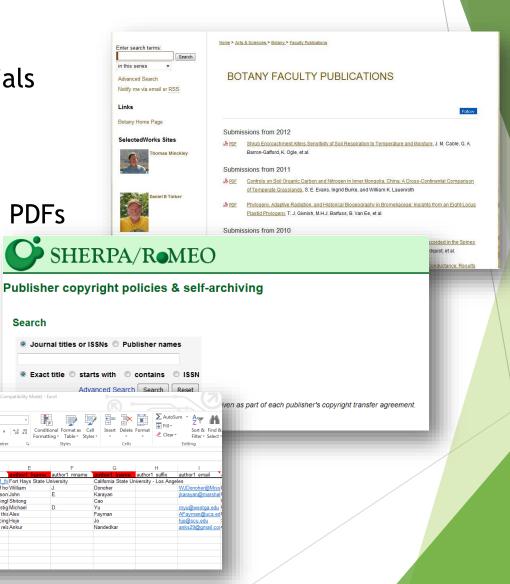
BIG DATA IN MAR http://ezproxy.fhsu Big data, retailing, Data is increasingl Shitong ACCOUNTING ST/http://ezproxy.fhsu/International earnir This study investig Michael

A NOTE ON THE I http://ezproxy.fhsu Mortgage compani The purpose of this Alex

GLOBAL MICROF http://ezproxy.fhsu Microfinancing, mir The microfinancing Hoje

Search

- Technical limitations
 - Batch loading
 - Streaming video/audio



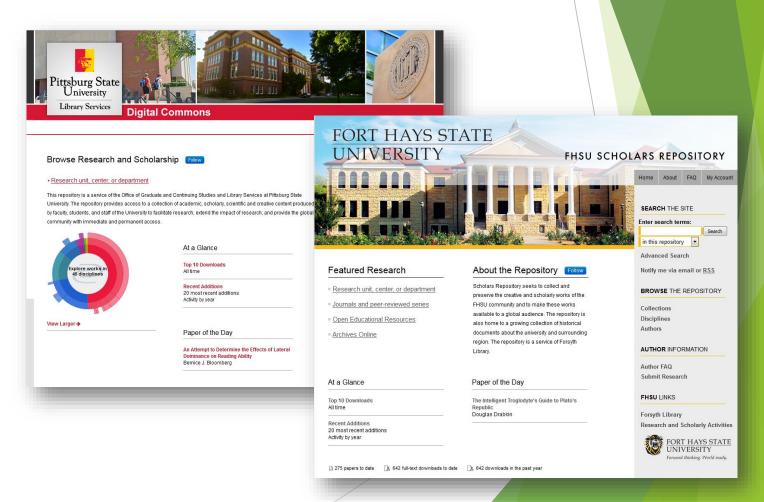
Faculty Participation

- 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



Life Cycle of Scholarly Research

Collaboration between the Library and Campus Departments



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