

Engineering a New Home: Creating a Repository Collection for Faculty AND Building a Larger Digital Presence for the School of Engineering

Brick & Click Libraries, November 6, 2015

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Outline:

1. Library Structure
 - a. Description of Lauren and Emily's job duties
2. History of Open Scholarship at <http://openscholarship.wustl.edu>
 - a. Challenges of position and repository
 - b. Snapshot of numbers in 2013
3. Computer Science & Engineering Department and Open Scholarship
 - a. Timeline of CSE project
 - b. How the project came to the Library
 - c. Questions for CSE about the project
 - d. Assembling a Project Team
 - i. Librarians: Lauren Todd & Emily Stenberg
 - ii. Bepress support services
 - iii. CSE Dept: Roch Guerin (Chair), Tao Ju (Associate Professor), Lauren Huffman (Project Coordinator), student worker(s)
 - e. The Process for adding materials to OS
 - i. New Technical Reports
 1. Collection Customizations
 2. Launch workflow
 3. Adjustments to the workflow
 - a. How fast to approve and post new reports?
 - b. Assigning unique report numbers?
 - c. File format and Cover page issues
 - ii. Old Technical Reports
 1. Shared Google Drive for metadata and files
 2. Google Batch workflow
 - f. Assigning DOIs to reports
 - g. Current Project Status
4. The Present and Future of Open Scholarship in the School of Engineering
 - a. Mechanical Engineering Design Capstone Project
 - i. Students required to "publish" final project
 - b. Technical Writing Final Project Collection
 - i. Students asked to submit papers by faculty
 - c. Retrospective Chemical Engineering Theses
5. Where Open Scholarship Stands Now
 - a. Snapshot of numbers in 2015
 - b. Growth from 2013-2015
 - c. Broader Takeaways from the Project