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
   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