Islandora Hopping:
A comprehensive study of Islandora for the Architecture and Planning Library and Alexander Architectural Archives

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Basic Setup

- Open source repository framework
- Really just a set of Drupal modules that can
- Users Drupal as a framework

- Drupal
- Solr
- GSearch
- Fedora
- Apache
- MySQL
- Memcache
- Tomcat
- Tomcat
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- MySQL
- ActiveMQ
METHODS

- Research Islandora’s capabilities
- Document APL/AAA’s needs
- Interview staff members at UT repositories in Islandora projects
- How Islandora is used with architectural records
- The Built Works Registry
- Experiment with AAA’s Islandora sandbox

RESULTS

- Islandora capable of accommodating the majority of AAA’s current formats
- Interviews with staff members from UT repositories revealed similar issues and desires
- Expanded awareness of Islandora’s community of practice at UT, continued collaboration
- Colonial Architecture & Town Planning
- Ingested AAA collection material into sandbox
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Simplified Preservation Digital Curation Services Workflow:

**AAA**
- Submit descriptive MODS metadata form for each item sent for digitization in PCDS Islandora instance

**PDCS**
- Performs digitization request
- Populates technical metadata fields in MODS metadata form
- Bags and permanently saves digital asset and core metadata

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