

Scholars' Mine Migration Supporting Information
Points for Discussion ITCC Meeting - 2/13/21013

1. Scholars' Mine will be moving to a new and improved hosting platform (Dspace). The migration will occur between 2/21/2013 and 3/8/2013. During this period:
 - a. The migration will be completed and tested.
 - b. No new material will be added
 - c. The current platform hosted in Documentum will remain operational
 - d. Following successful testing "scholarsmine.mst.edu" will be pointed to the new hosting platform and the Documentum platform will be discontinued.
2. Why are we migrating?
 - a. Documentum has been discontinued as the content management platform for this campus. We did consider moving to the new content management system selected for the campus (T4). However, the need to make customized modification combined with declining IT and Library resources and the concern that we would have to go through this again when the campus changed content managements systems resulted in this new path.
 - b. Even with customizations Documentum has been problematic. There have been several areas of concern:
 - i. All document processing was done a document at a time. There was no batch processing.
 - ii. There was no ability for mass updates of data. All updates were done a document at a time.
 - iii. The processing was inherently slow resulting in a loss of productivity and delays.
 - iv. Any change required programming and more customizations.
 - c. The new platform, Dspace (<http://www.dspace.org/>) is designed specifically for the needs of an institutional repository.
 - i. We will be able to increase our productivity with batch processing and mass updates
 - ii. We will have dedicated support services
 - iii. We will be stronger through cooperation with the other libraries in the Missouri System.
 - iv. We will be able to move forward with planned changes in improvements in functionality and service.
 1. Completion of the material review and adding missing faculty authored materials
 2. Add the ability to host journals and conferences
 3. Implement self-submission for faculty materials
3. Where are we migrating?
 - a. Scholars' Mine will be joining the other University of Missouri institutions in the MOspace Repository (<https://mospace.umsystem.edu/xmlui/>), an online repository for scholarly work for the entire University of Missouri System.

- b. Scholars' Mine along with the intuitional repositories of the Columbia, Kansas City, and St. Louis campuses will be hosted in DSpace (<http://www.dspace.org/>). Dspace is an open source turnkey institutional repository application used by over 1,300 educational, government, private, and commercial institutions worldwide.
 - i. Peer institutions using Dspace to manage their institutional repositories:
 - 1. Georgia Tech - <https://smartech.gatech.edu/>
 - 2. MIT - <http://dspace.mit.edu/>
 - ii. Directory of Institutions using Dspace - <http://www.dspace.org/whos-using-dspace/Repository-List.html>
- c. What to expect during and after the migration?
 - i. No new material will be added between 2/21/2013 and 3/8/2013
 - ii. On 3/8/2013 or earlier depending on testing the visual appearance will change.
 - iii. Most basic functionality will remain the same
 - iv. Documents by laboratory, research center, etc. will not be initially available. This content will need to be reviewed and re-indexed to ensure accuracy.
 - v. Some webpage content generated from Scholars' Mine will be temporarily missing or static.
 - 1. Web Page URL's
 - a. Every paper will be redirected to the new listing in MOspace
 - b. Department listings will be redirected to MOspace
 - 2. Faculty Pages temporary actions
 - a. The paper listing will be static
 - b. The link for "Scholars' Mine Paper Listing" will be removed
 - c. The list for departments and labs will be removed
 - 3. The customized search tool will be redirected to a MOspace search page for our collection
 - a. <https://mospace.umsystem.edu/xmlui/handle/10355/16256>
 - b. The customized people search will be reactivated
 - vi. Missing faculty material will be added and updated throughout the spring and summer
- d. Moving forward.
 - i. Sometime in the spring or early summer the Dspace platform will be updated to the most recent version adding additional functionality including faceted searching.
 - ii. To ensure adequate and effective faculty input the Scholars' Mine Faculty advisory group will be expanded to include representation from the ITCC .