IMLS National Leadership Grant – LG-05-08-0141
Copyright Review Management System
Update on Activities – 4/12/10

The CRMS project is approaching the end of Phase Two, which is scheduled to run from June 2009 through May 2010. The project is currently proceeding according to the Project Schedule of Completion submitted with the grant proposal.

Version 1.0 of the CRMS was released on July 10, 2009. As of today, Technical Services staff at the University of Michigan have reviewed over 16,500 volumes in the HathiTrust Digital Library using the CRMS. Of those volumes, close to 10,000 (approximately 60%) have been determined to be in the public domain. The texts of those volumes are now publicly accessible and can be located via Mirlyn (Michigan’s OPAC - http://mirlyn.lib.umich.edu) as well as in the HathiTrust Digital Library (http://catalog.hathitrust.org/).

Currently, the CRMS team at Michigan is hard at work on version 2.0 of the CRMS. Development and testing is scheduled through the spring, with a target release date of May 2010. We recently revised our determinations guidelines in order to reduce the conflict rate and increase productivity, with the goal of opening up more public domain volumes. We are also preparing to train and add approximately 10 new reviewers from three outside institutions (Indiana University, University of Minnesota and University of Wisconsin), who will be joining the project starting this summer.

Summary of activities – January through March 2010

• Pageturner performance improvement – the CRMS Programmer worked on enhancements to HathiTrust Pageturner loading, resulting in a significant decrease in time required to review a volume in the CRMS
• Streamlined determinations process to allow reviewers to more quickly make “undetermined” determinations (to reduce time spent on works unlikely to be determined to be in the public domain). Created a “Decision Tree” document currently being tested by CRMS reviewers.
• Analyzed volumes likely to be “undetermined” and took steps to filter such volumes from the CRMS review queue. Segregated certain categories of these volumes for possible future review projects.
• Continued to load legacy reviews into the CRMS database. Currently we’ve loaded monthly data from January through August 2008 (8 months), constituting 21,535 legacy reviews.
• Commenced re-review of earliest public domain determinations (from 2007) – in January 2010, just under 10,000 legacy reviews were loaded into CRMS queue for re-review. Approximately one third have been re-reviewed so far.
• Continued enhancements to CRMS 1.0 include:
  o Added support for making system partially/fully unavailable (in the event of system outages or planned updates/maintenance)
  o Added support for informational messages from within CRMS to users about impending downtime
  o Continuous improvements to reporting interfaces and search functionality
Test suite for development site added to facilitate automated system testing prior to introducing changes to the system

- CRMS 2.0 Development is underway. Features incorporated so far include:
  - Accommodating several experts reviewing at once
  - Option for neutral expert reviews that do not invalidate existing non-expert reviews
  - Incorporated new note categories (Not Class A, Expert Note, Edition, US Gov Doc) and changes to existing ones (Insert(s), Periodical) to support streamlined determination process
  - Ability to delay processing on a review when the reviewer has a question
  - Ability to accept and generate dummy expert reviews for provisional matches

- Submitted a request to the US Copyright Office to conduct copyright renewal searches on 120 volumes to assess the accuracy of CRMS determinations
- Determined components and documentation needs for training new CRMS reviewers

CRMS Stats:
The following is a summary of the rights determinations for volumes reviewed from the time CRMS version 1.0 was released (July 10, 2009) to present (April 12, 2010).

<table>
<thead>
<tr>
<th>Status</th>
<th>Total (volumes)</th>
<th>2009</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Domain</td>
<td>9907 (59.7%)</td>
<td>4989</td>
<td>4918</td>
</tr>
<tr>
<td>In Copyright</td>
<td>3711 (22.3%)</td>
<td>2557</td>
<td>1154</td>
</tr>
<tr>
<td>Undetermined</td>
<td>2981 (18.0%)</td>
<td>1526</td>
<td>1455</td>
</tr>
<tr>
<td>Total</td>
<td>16,599</td>
<td>9,072</td>
<td>7,527</td>
</tr>
</tbody>
</table>

Next steps:
- Reviewers continue to test and provide feedback on new determinations process and Decision Tree
- CRMS determination guidelines, use cases and other reviewer documentation to be revised to reflect new decision-making process
- Continue development and testing of requirements for CRMS version 2.0
- Create and test documentation and training materials
- Set up and test access to CRMS for external participants
- Project Manager (and other CRMS staff as needed) conduct on-site training:
  1. Indiana University (Bloomington) - June 14-15
  2. University of Wisconsin (Madison) – July 12-13
  3. University of Minnesota (Minneapolis) – August 2-3

Administrative:
- Our second Interim Narrative Report and our first Interim Financial report were submitted to IMLS as of December 31, 2009 (the Interim Narrative Report is also posted on the project website under “Project Updates”). The next Interim Narrative Report is due on June 30, 2010.