

Content Access Management Unit Annual Report
Michael Norman, Head of Content Access Management
Submitted on October 13, 2014

UIUC Library by the numbers for FY 2013/2014

The Library added 183,851 new titles and 268,575 new items during the past fiscal year. Of those new items, 107,502 were electronic resources or 40 percent of cataloged items were electronic formats.

Totals for the Library as of July 1st, 2014 are (total don't include Law Library):
Total Titles: 8,099,638 (183,851 new titles added since FY2013)
Total Volumes: 13,436,690 (268,575 new items added since FY2013)
Total Ebooks included in total volumes: 1,074,100 (93,597 new titles added since FY2013)

Circulation totals of the print collections were 419,000 transactions for the FY2013/2014 fiscal year.

Electronic use for FY2013/2014 = 7,558,502 downloads
There were 967,111 Ebook Title/Chapter Requests in FY2013/2014
There were 61,245,223 Database Session / Searches in FY2013/2014

SFX Use Stats for FY2013/2014

Total Requests: 866,120
Total Clickthroughs: 630,270

Unit	BIBS Touched	Holdings Touched	Items Touched
CAM	145,268	193,503	335,444
ACQ & CMS	123,771	152,442	201,899
Total:	269,039	345,945	537,343

1. Major Activities and accomplishments for the unit in FY14

For FY2013/2014, on the production side, the Content Access Management team had another good year with the total number of items cataloged. We added nearly 99,578 new titles to the Library's collections. We touched hundreds of thousands of records to improve bibliographic data, move and transfer materials to new library locations, and created or enhanced metadata for over 180,000 items ingested into HathiTrust. As the numbers show above, we performed maintenance on hundreds of thousands of bibliographic, holding, and item records. We continued to work on multiple backlogs of materials, including Hindi, Hungarian, Urdu, and Italian. This past year, we prioritized improving the cataloging of U.S. Federal Government Documents and United Nations publications, including assigning SUDOC and UN call numbers to move many of these materials to the Stacks Gov Docs and Oak Street locations. We continued to enhance many of the short MARCette records we have in the catalog including in the areas of literature, art, architecture, and history titles. We did put major effort in analyzing more monographic series, getting individual records in for many U.S. Government Documents, Engineering, and Physics titles. Additional people and resources were put to cataloging the backlog of audio and visual materials for the MPAL Library.

CAM Cataloged by Format: FY14
New Titles - Physical Format

Format	Total Titles
Archival	76
Monograph	84,334
Serial	2,618
Score	2,178
Map	531
Video	5,339
Music Rec.	4,078
Kit	88
Computer File	28
Mixed Media	11
Manuscript	130
Total	99,578

CAM Cataloged by format: FY14
New Titles - Electronic Format

Format	Total Titles
Monograph	73,597
Serial	2,336
Map	9
Video	8,204
Music Rec.	3,230
Manuscript	27
Integrating Res.	917
Total:	88,433

CAM Cataloged by Language: FY14
New Titles

Language	Total Titles
English	70,975
German	3,808
French	3,640
Chinese	3,062
Arabic	1,794
Russian	1,627
Italian	902
Latin	768
Spanish	557
Hindi	529
Persian	326
Czech	313
Korean	277
Polish	251
Hebrew	215
Ukrainian	203
Other	6,619

Regarding metadata creation work, MJ Han had another productive year with utilizing and sharing the metadata records for our digital collections. She worked to make our digitized collections more accessible in HathiTrust. She worked with the California Digital Library (with ingest into Zephir) and HathiTrust to provide metadata for nearly 30,000 digitized titles from the Google Book project previously overlooked, added from the Google in-copyright titles that had been held in escrow, and also ensured our locally digitized collections were added to the HathiTrust repository. These local collections included Emblem, Unica, Brittle Books, Broad of Trustees, and other local collections added to HathiTrust, making them more accessible to users around the world. Since July 2013, MJ determined new titles to include in the submission and helped add 183,054 new items to HathiTrust. Also, MJ was instrumental in getting the content into HathiTrust in a timelier manner, getting our older collections added to the repository but also working to get the current items digitized by Google added more quickly after digitization. Ingesting the metadata and scanned objects into HathiTrust has become more defined, with MJ working out this segment of the digital life cycle for digitized work from Google, Internet Archive, and locally digitized collections.

Also, MJ led an investigation into the Library's Digital Content Management Tools including ContentDM, Artstor SharedShelf, Omeka.Net, XTF, Bibleaves, Veridian. MJ, Alex Dolski, and Patricia Lampron examined all of the Library's system to determine best option for the Library's digital images and submitted report to CAPT. With capacity issues becoming evident soon with ContentDM, decisions need to be made regarding hosting and cost, this study will aid in the decision to be made with the system(s) to use going into the future for the Library's non-print digital objects.

Another big endeavor over the past fiscal year was the work we put into making available 5.5 million records as Open Data. At the encouragement of Dean John Wilkin and Tom Teper, we have made files of all our available records to users who want to utilize the records for innovative purposes. We believe the more open our data is, the better possibility for linking the Library's bibliographic and holdings data to increase better access and discoverability of all our collections. MJ has helped lead a group of us (Tim Cole, Ayla Stein, Janina Sarol, William Weathers, Patricia Lampron, and Michael Norman) into transforming our metadata records into various serialization of MARCXML, MODS with linked data, schema.org, and, soon as RDF triples. We hope this work will encourage experimentation and collaboration of linking data spread across many different sources and, with adding our local holdings data with item level information, produce the ability for libraries to better compare collections for digitization, shared repositories, and collection management projects. We have presented this work as a poster at the 2014 Dublin Core Metadata Initiative Conference and possible collaborative presentation with OCLC at CNI on transforming our records to schema.org for better incorporation into the Web.

Ayla Stein was hired as Metadata Librarian in May 2014. She has started helping CAM in several important areas including Research Data sets, PREMIS and digital preservation metadata work, creating best practices of metadata creation for audio/visual formats, and determining best workflows to make HathiTrust titles more accessible in the online catalog and other systems.

Other important achievements in CAM for FY 2013/2014:

- Ayla Stein hired as Metadata Librarian May 2013
- Nicole Ream-Sotomayor created new CAM web page and LibGuides site for cataloging documentation
- Qiang Jin and Jim Hahn awarded Innovation Grant to study BIBFRAME, particularly for e-books
- Michael Norman named to the I-Share Next Task Force to prepare the RFP process for next ILS back office type system
- William Weathers awarded innovation grant to develop a database for print holdings and comparing holdings at the item/volume level
- MJ takes over innovation grant to explore the creation of MARCMaker system to allow non-catalogers to enter data into a template form to provide initial records for backlog materials
- Hyon Joo Kim joined CAM from Content Management Services, consolidating media cataloging into the unit.
- Helped implement Aeon requesting service for RBML. Nearly 450,000 links we added to the online catalog to facilitate access to the system. Nightly maintenance is part of the ongoing work
- Michael named to the HathiTrust GovDocs Initiative Planning Group

Other Activities and accomplishments for the unit in FY14:

For FY2013/2014, we made progress in updating the CAM webpage to provide easier access to submit a request or report a problem or error. Our webpage had been a major complaint over the past years for lack of ease in contacting the right person in the CAM unit. Nicole Ream-Sotomayor did excellent work in the improvement of the new CAM webpage. We have received positive comments about the new page and will continue to improve the page over time. Also, Nicole put in considerable time into consolidating the Library's cataloging documentation into a LibGuides structure to make it easier to find and navigate to pertinent areas. Janet Weber put in considerable work to update large portions of the documentation and we continue to work to get the different sections as current and accurate as possible. Nicole, Janet and William Weathers did great work with all this and hopefully this will be a resource for others to consult for our rules, standards, and policies.

Nicole and Janet also put considerable effort to improve of non-English language cataloging situation. Both helped train student and hourly employees to work on Middle Eastern and Asian language materials. Nicole has worked on the CIC Cooperative Cataloging Initiative to send foreign language materials we do not have proficiency to catalog (such as Hindi, Hungarian, Turkish, etc.) for another library to create original records to contribute to OCLC. We also set up in-house the cataloging of Hebrew, Arabic, and Slavic languages for others needing help with these languages. We have been timely in doing the cataloging for the other CIC libraries, keeping up agreement. The CIC Cooperative Cataloging Initiative may be expanded to include difficult formats to catalog to help offset the discrepancies in numbers cataloged among the various libraries (some libraries are providing more cataloging than what they are receiving back). This work is an important endeavor to try to meet the need of the cataloging materials in languages we do not have individuals on staff to do the work. To attack this issue with another possible solution, MJ Han took over an older innovation grant. She was been working with developers to create a MARC Maker program to allow non-catalogers (possibly with language skills to be able to read materials remaining in our backlogs) to enter text into a template form to set up initial records to add to catalog. We hope to try this method for both English and non-English materials. MJ's efforts in this area will hopefully streamline some of this work and make these uncataloged materials accessible much earlier in the process.

Willy Kries continued to make good progress in cataloging the Library's e-resources. While continuing to get newly published e-books into the catalog several weeks after publication, Willy and his team of student employees have been examining all our e-book collections to ensure we have full representation in our catalog. We started adding e-book bibliographic records back in 2004 and we did not always follow uniform standards in cataloging these titles. Willy has been going back to standardize these records and make it easier to limit by these e-book collection tags to discover some or all titles from that publisher or vendor. In FY 2013/2014, we went over the one million mark for total e-book titles represented in the online catalog. Willy is responsible for the majority of these titles being added and spends considerable time correcting and maintaining the url links to these million e-book titles. Willy has made good progress in getting full representation of the Library's e-book collections in the catalog and making these titles accessible in our multiple search systems. We continue to work to get this setup and approach to all the Library's e-resources, particularly for e-serials and databases as well. This is not easy work and is an issue many other libraries are working to find solutions to, including finding quality metadata records, getting records into catalog in a timely manner for discovery, and maintaining the urls to ensure access (and these links still change often even though publisher's and vendors know this a major issue), Willy and his team of students have been instrumental in the progress we have made over the past 2-3 years.

Finally, this report needs to document the activities CAM put toward with the implementation of the Primo Web Scale Discovery system and then the subsequent termination of the Primo service in July 2014. Much effort from CAM had gone into the implementation of Primo with successes accomplished with making it the best option in regards for accessing our traditional print and tangible collections of monographs, serials, audio/visual, cartographic, scores, and microform resources. It also provided the first time we had been able to incorporate our digital images collections in ContentDM and IDEALS repository into a central search. William Weathers put in many hours and valuable time to map these metadata records and schemas into a central local database our local collections, including for the first time the most current access to the University theses and dissertations that are in IDEALS. New images and titles from ContentDM and IDEALS were added to Primo automatically through weekly loads. The Primo system gave us the opportunity to map over through XSLT style sheets many of our non-MARC metadata records to add to the Primo central

local index. This was really the first time we had that capability to incorporate non-MARC metadata into a centralized system to provide blended searching all of the Library's local collections. It would have been interesting to see how we might have been able to map schema.org or BIBFRAME metadata records to the Primo index. Also, our e-serial collections were kept up-to-date with weekly loads from SFX, taking advantage of work performed within the SFX knowledge base to keep our e-serials titles current and accurate with links out to full-text content at the title level.

We did run into many issues with Primo including the relevancy and predictable of searches against the Primo Central Index (Ex Libris's overarching index of billions of journal article records), running out of capacity to add hundreds of thousands records to the catalog, and limits of paying additional money to continue having access to the Primo system. Another major issue was the lack of use of Primo by Library users and Library personnel. Even if it was the best option for searching our local collections, and we created a separate Primo Catalog instance (that also included our SFX, ContentDM, and IDEALS collections as well) to promote this access, it still did not rise to the top of usage by users. There are many reasons why we did not succeed with our Primo implementation and that will continued to be studied from various groups. But, there is still a major need to pull together our various local collections into a single search engine and interface so users have full access to all the Library's collections. I want to commend William Weathers and all the work he put into this implementation. CAM put in thousands of hours implementing and maintaining Primo for FY 2013/2014 fiscal year. We learned much from this work on Primo and we will put this knowledge to determine better search, discovery, and delivery options for the Library's collections.

2. Review the major challenges faced by the unit during that period;

In FY 2013/2014, one for the major challenges we continued to encounter was having enough qualified people to do much of the work that needs to occur in our daily activities. We faced many occurrences this past year of trying to determine who within CAM could be pulled into doing a new project or deal with a cataloging issue. It was difficult to pull anyone into that role. We are in a state where the cataloging staff we have can continue to do the day-to-day cataloging work that needs to be accomplished. They can do well the one-to-one cataloging work. However, much of the cataloging and metadata work we encounter today require bulk or batch fixes. It requires knowledge and experience with the available technologies we can use to examine the situation and then process bibliographic data to address the cataloging, the enhancement, the maintenance, and transformation of metadata to utilize in the discovery layer of the Library's collections.

Good news is that we have developed a great team of leaders in CAM to keep moving us forward in dealing with this bulk and batch processing needed today. We have built up a good group of leaders within CAM, including MJ Han, Janet Weber, Willy Kries, and Nicole Ream-Sotomayor, who are always working to make our processes and workflows as efficient and effective as possible. They are working with both permanent staff and temporary hourly employees to make sure the day-to-day work in original cataloging, foreign language cataloging, electronic resources, database maintenance, and metadata creation is done in as timely a manner as possible. We do consider quality to be an important part of the equation, making sure we produce accurate and current access points to all we catalog. The challenge is to automate the routine and normal and devote more people to the special and unique (following national standards) to optimize the sharing of data and records. We need to figure out how best to combine the two elements , working with both permanent and temporary employees to effectively deal with all the cataloging work that needs to get completed in an appropriate amount of time. Ayla Stein joined us in May 2014 and she will help us to continue this progression. We will be interviewing for E-Serials position to help lead in that important area soon. However, we need additional production-oriented people to come in and help organize and get this work done. This need to transition over to have capable people to better deal with our most pressing cataloging and metadata creation is critical to moving forward to effectively deal with all CAM's work. We will need the Library's help to continue to make that transition.

Lastly, a major challenge to address is better communication from CAM to the Library. We have heard complaints that we do not respond to requests for catalog work or to addressing the correcting of issues or errors in the online catalog. Or we take too long to get materials cataloged and out to the shelves. We have heard major complaints about all the

legacy errors that continue to appear in the online catalog (such as materials still showing for discontinued locations, error locations, out of date holdings notes for serials, missing items, no holdings information showing, etc.). We have been told how difficult it is to determine our serial holdings within the various catalogs that we have. Over the next year, CAM will be taking on a major database maintenance project to clean up our bibliographic and holdings information to get it as current and accurate as possible. This will help with the eventual migration to new ILS type system within the next 2-3 years. Providing a better CAM webpage with better access to our cataloging and processing documentation has been one way to address better communication with the Library. But, getting more emails out to the Library about ongoing maintenance projects and new collections cataloged would help get more information out. And, contributing more information items into the Library Office Notes will be another way of getting important information out too.

3. Identify Significant changes to unit operations, personnel, service profile, or service programs

We did add several new staff members to the CAM unit including Debora Pfeffier and Hyon Joo Kim. Both have fit in well. Hyon Joo is helping integrate audio/visual cataloging into CAM. Previously, she had worked in the Collection Management Services (CMS) unit performing copy and original cataloging of DVDs and other visual formats. This helps consolidate cataloging into CAM and Acquisitions departments and allows CMS to concentrate on large-scale cataloging and maintenance of records involved with the transfer of materials. Debora has helped provide maintenance of materials, enhancing MARCetts and brief bib records in Voyager, and improving access to many works in art, literature, and history materials.

Ayla Stein joined CAM in May 2014. She will help address needs in various areas of metadata creation, including Research Data, Digital Preservation, commercial datasets purchased by the library, and the Library's various digitization projects. Ayla is also helping with the MARCetts records to enhance and add additional access points. We hope to see if there are better automated processes to getting these hundreds of thousands of records processed and enhanced with better records.

Michael was named to I-Share Next task Force to produce the RFP process for obtaining the next ILS type system for the consortium. He will have to devote many hours to this project. MJ Han has taken up a leadership role within CAM, helping coordinate the bi-weekly meetings and providing information about all that is going on in the unit. The leadership group of MJ, Nicole, Janet, and Michael are working to make cataloging clearances more uniform and conclusive to maintenance work occurring in units and departments outside of CAM.

4. Articulate (with appropriate examples) the ways in which the unit and/or its members contributed to Library-wide programs, including information services, instructional services, scholarly communications, assessment, collection management, digital content creation, staff training, and development, diversity efforts, and public engagement

The narrative sections above highlight many of the Library-wide programs that CAM has played a leading role and participated in over FY2013/2014. We always consider it essential to offer Library-wide sessions to aid all employees in the University of Illinois Library to better understand the cataloging and access of the Library's collection. We want to make available the best possible metadata to make it as easy as possible for users and Library staff to discovery and locate the entire Library's collection, in whatever format it is best available to use. We always strive to follow national standards and rules when cataloging any materials or resource to add to our search and discovery systems. The vital component to that is consistently have information sessions to the Library to discuss any new developments or to inform any new individuals about how items are best discovered and located in this large library.

While FY 2012/2013 was the important year with implementation of RDA standards, we continued to provide information sessions with the changes brought about with following new rules in our bibliographic records. Qiang Jin offered several open sessions for public services librarians and staff to help see the different ways this information is displayed in our online catalogs. Several limitations in the Classic Voyager catalog make some of this information

(particularly publisher and year of publication) not display to the user. These sessions provided more information about these RDA changes. For much of year, members of CAM continued to offer information sessions on Primo. We had several well-attended sessions in the beginning. But, as the year progressed, there were fewer attendees. We continued to offer sessions when new features and collections as they were added. Also, we held information sessions on the various online catalogs the Library has, including Classic Voyager, VuFind, and Primo Catalog, comparing the strengths of each system and when it is better to utilize one over the others (for example, call number searches cannot occur in VuFind). As we have moved to promoting VuFind and Easy Search over other options, CAM has participated in additional information sessions and search and discovery of Library collections. Nicole Ream-Sotomayor participated in the annual GA training (with many staff members in attendance as well) and she presented a much valued session we hope to present additional sessions in the coming fiscal year.

5. Review progress made on Unit Annual Goals for FY13

- Get the cataloging of e-serials into the same successful state we have for e-books. We need to figure out best option to provide access to e-serial titles, full-text coverage, and most effective path to getting to the full text content of each serial title through the myriad of discovery systems we have in the Library. We have access to over 90,000 e-serial titles. There are over 10,000,000 downloads of articles and book chapters per year. So, we are doing something right. But, there are some solutions we can do to make it easier to find these important resources.

We did make progress in getting the position of E-Serials Bibliographic Control Specialist approved by the Library and the University of Illinois to be hired in FT 2014. We look forward to getting this position hired and working with us to improving this situation. Having an individual constantly working to improve access to the Library's serials will be of great benefit to all of us. One of the most common criticisms involves the difficulty in determining exactly what we have of our print and electronic serials. A major effort needs to occur to improve this situations with much of the issues involving our legacy data not complying to national standards and past cataloging processes. Working with Acquisitions and CMS, initial planning is occurring and we should be able to make better progress in providing improved access to the Library's serial collections, the most heavily used portion of the Library.

- We received an innovation grant from the Library to create a system that allows CIC Libraries to collaborate on cataloging materials in languages where proficiency does not exist within a library's ability to do original cataloging in a certain language. With this system, similar to the one we utilize with the MARCNow vendor to catalog our Arabic language materials, the library would post scans of materials where original cataloging is needed. Another CIC library would utilize the scans to produce a MARC record to share with the other libraries. Each CIC Library will submit a list of languages that they have someone on staff who could do the original cataloging for the piece. Instead of paying out the \$40 to \$50 dollars per item that most cataloging vendor charge for this work, we can pool the work from the various CIC libraries to work on languages one cannot effectively do at the home library. For the University of Illinois Library, this would bring tremendous benefits to getting these materials cataloged that set around in our backlogs. To create and use this system in FY2014 will be a tremendous success and benefit the Library with materials we cannot do much with at this time.

We did not make progress on creating a system to track cooperative cataloging of non-English language materials with partner libraries. We had hoped to hire a programmer to create a system that would track the whole process of shipping materials to other CIC libraries with language proficiencies for languages we could not catalog locally. We had hoped to emulate the system that we utilized with MARCNow to outsource the cataloging of our Arabic, Persian, and Urdu language backlogs. Other opportunities developed within the CIC to

contribute foreign language materials to be cataloged by other libraries. A tracking system would still be valuable for this project. So, maybe this will be developed some in the future. This particular innovation grant was transferred over to MJ Han to help hire developers to create a MARC Maker system to have non-catalogers to create metadata records to provide initial access to these titles (where no access was available previously). MJ's work may produce a different opportunity to catalog these non-English language materials if we can hire students with knowledge of particular language to input author, title, publication information, date of publication into a template form to create metadata records.

- Continue to use new technologies and programming to streamline and utilize data for metadata creation within our MARC catalogs and repositories. We need to utilize metadata from wherever it exists and we can harvest to create better and faster access to items we care cataloging. The goal will be to work with Library of Congress, NISO, OCLC, and Ex Libris in their national initiatives to incorporate linked data and semantic web features to produce better search and discovery mechanisms to aid our users find the treasures in the Library.

We made good progress in converting our data to other schema and serializations, including MARCXML, MODS with links to VIAF and Library of Congress authority records, schema.org, and RDF linked data. We need to keep working with the national and international initiatives to make this sharing of open data a benefit we can all share in. Now, having a system that can utilize this metadata to aid in search and discovery is still not a real possibility currently. Primo did offer some of that functionality. But, the possibility to utilize this data for other purposes is on the horizon. Some of the open source systems could allow mapping schema.org and linked data to display to users. There are possibilities of copying what Google is doing with their Google Knowledge Graphs or what OCLC is doing to create Knowledge Cards that pulls information from multiple sources for biographical info, works by, works about, how best to get access to resources, etc. Linked data is the future and the work that MJ Han, Tim Cole, Ayla Stein, Janina Sarol, Patricia Lampron, and William Weathers is doing to contribute to this vital to better incorporation of this valuable information into the Library's search and discovery services.

6. Articulate Unit Annual Goals for FY 2014/2015

- With the Primo termination, find different solution to making our local collection more discoverable within the Library's existing systems
- Invest time and energy into enhancing the University Graph, interlinking with metadata all the University's assets into ease of discovery. Ayla Stein and Qiang Jin are already investigating the possibilities for this work, looking to collaborate with Heidi Imker and Sarah Shreeves to determine best way to provide metadata for this important work.
- Major effort to clean up our data for future migration to new system. Possibly pursue hiring visiting individual to lead this effort.
- Continue to help lead efforts with national and international initiatives to utilize schema.org and BIBFRAME to make our holdings and collections more accessible on the web. Encourage our peers, to contribute metadata as open data, starting with CIC libraries, to see how we can continue to better collaborate on digitization, shared print repositories, and collection management projects.
- Continue to streamline and make more efficient our production-oriented work. We should continue to automate where we can so that our more experienced staff can concentrate more on the Library's unique holdings and items. MJ's work on creating a MARC Maker system will be a good step in getting access to these titles out for users to find.
- Create wiki process that would allow crowd sourcing to find errors and make suggestions to enhancing metadata of resources. We will start with HathiTrust Gov Docs records, maybe also all CIC Gov Docs holdings and build from there.

- Assist the Library's effort to create the best discovery layer as possible for our users. We learned a great deal from implementation of Primo and what is currently available to libraries from the vendor world. We need to determine better ways to involve others in Library to get to optimum situation with search, discovery, and delivery of the Library's collections and content.

7. The Number of GAs (FTE and Head Count) employed during FY13

CAM had three graduate assistants for FY2013. Each had an appointment of .33 percent and worked from August 16, 2012 to May 15, 2013.

- 1) Anthonia Ahonsi (.33 percent appointment, state funds)
- 2) Muhammad Asrar ul Haq (.33 percent appointment, state funds)
- 3) Jane Sandberg (.33 percent appointment, state funds)

8. The funding source for the unit's GAs (e.g. state funds, grant funds, endowment funds)

All three graduate assistants were funded using state funds.

9. The major responsibilities assigned to the GAs in the unit, and an overview of the contributions made (or projects completed) by GAs during the fiscal year.

- 1) Anthonia Ahonsi – Anthonia's main duties in CAM was to provide copy and original cataloging of Africana language materials. She learned to use all the standard tools and systems we utilize in our day-to-day work for cataloging. She has gained expertise in AACR2, RDA, using OCLC Connexion, Voyager cataloging client, assigning call numbers, subject headings and working with authority records. This experience is needed to become a cataloger at most academic and research libraries. She helped us eliminate our backlogs in multiple African languages. She also put some of her time to assisting IAS Library in creating LibGuides for various topics. Anthonia was assigned a special project to catalog the Scientific Animations without Borders (SAWBO) informational streaming videos. She created shareable metadata to allow other libraries around the world to pull into the catalogs and websites to make these important videos findable by users to help inform about sustainable farming, water resources, diseases, and other topics. Anthonia was hired by a library in Fort Wayne in January 2014.
- 2) Muhammad Asrar ul Haq – Asrar has been with CAM for 3 years, helping us catalog new receipts of materials in Arabic, Persian and Urdu. He has done copy and original cataloging of materials in these languages and worked with multiple formats for this work. Asrar helped set up serial check-in for many of the Arabic and Persian language serials and getting this information into Voyager for the first time. He has become one of our most trusted catalogers and somehow gets things done super-fast. This past year, we pulled Asrar into helping with cataloging special collections in the areas of his PH.D. study (Education). He is an expert cataloger and has gained expertise in AACR2, RDA, using OCLC Connexion, Voyager cataloging client, assigning call numbers, subject headings and working with authority records. Asrar finished his Ph.D. in May 2014 and became a professor in his native home of Pakistan.
- 3) Ula Lechtenberg – Ula did exceptional work for us in cataloging Russian and Slavic language materials. She cataloged over a thousand items in these languages and helped reduce the number of Russian language items in the backlogs. She also helped catalog several sets of newspaper microfilm collections purchased this past year. She had to create original records in OCLC Wordcat for several hundred titles, making these available to other libraries. Ula moved up to the IAS Library after completion of her assistantship to gain important experience working with reference and public services work.

1. Facilities.

1a. User seating counts: N/A

1b. Number of hours open to the public per week (if applicable): N/A

2. Personnel

2a. List by name, all faculty, academic professional, civil services staff, and Graduate Assistants assigned to the unit in FY13.

Name	Appointment	FTE	Duration
Norman, Michael	Faculty	1	Full year
Weber, Janet	AP	1	Full year
Han, Myung-Ja	Faculty	1	Full year
Jin, Qiang	Faculty	1	Full year
Joseph, Lura	Faculty	1	Full year
Stein, Ayla	Faculty	1	Started May 2014
Weathers, William	Faculty	1	Through Spring 2014 ; Moved to help on Web Site
Kries, William	AP	1	Full year
Ream-Sotomayor, Nicole	AP	1	Full year
Adamczyk, Jan	Staff - SLS	0.5	Full year
Bendel, Andrew	Staff - SLS	1	Full year
Biggers, Vanessa	Staff - SLS	1	Full year
Eynon, Diana	Staff - SLS	1	Full year
Fentress, Roxanne	Staff - SLS	1	Full year
Hess, Bennett	Staff - SLS	1	Full year
Hess, Robin	Staff - SLS	1	Full year
Howerton, Robert	Staff - SLS	1	Full year
LeSure, Bridgette	Staff - SLS	1	Full year
Machula, Lincoln	Staff - LS	1	Full year
McLaughlin, Kevin	Staff - SLS	1	Full year
Menkhaus, Jane	Staff - SLS	1	Full year
Nguyen, Catherine	Staff - Clerk	1	Full year
Oono, Yuriko	Staff - SLS	0.8	Full year
Qi, Xiaoping	Staff - SLS	1	Full year
Towns, Elonda	Staff - LS - Trainer	1	Full year
Varvel, Gennye	Staff - SLS	1	Moved to SSHEL October, 2013
Vineyard, Ida	Staff - SLS	1	Full year
Watkins, Julie	Staff - SLS	1	Full year
Ahonsi, Anthonia	Graduate Assistant	0.33	Aug. 2013 – January 2014
Asrar ul Haq, Muhammad	Graduate Assistant	0.33	Aug. 2013 – May 2014
Lechtenberg, Ula	Graduate Assistant	0.33	Aug. 2013 – May 2014
Black, Andrea	Academic Hourly	0.25	Full year
Huetting, Gail	Academic Hourly	0.10	August 2013 to November 2013
Griffiths, David	Academic Hourly	1	Full year
Maher, Paul	Academic Hourly	0.10	Full year
Nowak, Maria	Academic Hourly	1	Full year
Sweid, Nada	Academic Hourly	0.20	Full year
Total:		31.8 FTE	

2b. Specify the amount of units FY14 Student Assistant wages budget and Student Assistant FTE.

1. CMS/CAM Wage Fund: \$174,276

Student Hourly Wages: \$41,936

Academic/Grad Hourly Wages: \$140,280

Staff Wages - Extra Help: \$5,880

Federal Work Study Wages: \$10,781

2. CMS/CAM Fee Fund 795015: \$146,044

Student Hourly Wages: \$50,972

Academic/Grad Hourly Wages: \$70,055

Staff Wages - Extra Help: \$4,945

Federal Work Study Wages: \$3,592

3. CMS/CAM Gift Fund 540084: \$50,000

Student Hourly Wages: \$16,675

Academic/Grad Hourly Wages: \$847

FY2013/2014 Total Titles and Items Added by Voyager Location

Voyager Library New Titles and Items Totals	FY 2013/2014	
Voyager Library	Total New Titles	Total New Items
ACES	1,464	2,462
Arch/Art	2,490	2,945
Archives	118	939
Chemistry	81	118
Classics	766	783
Commun	436	791
Ctr Chl Bks	516	741
Engr	728	1,291
Gdocs	114	475
Geol Srvg	89	368
History	732	2,114
IAS	341	599
ILHistLinc	106	162
Law	3,913	9,831
Lit Lang	1,165	1,416
Map/Geo	2,013	3,622
Math	659	1,340
Music	5,870	8,616
Net Gdocs	420	428
Net Marcive	8,353	8,833
NetResource	71,468	71,804
Oak Street	20,659	59,250
Prairie Lib	625	1,304
Rare Bk	7,202	8,452
Ref [noncirc]	31	225
RHL Allen	254	378
RHL Busey	209	319
RHL FAR	213	311
RHL Ikenberry	727	1,068
RHL III St	197	335
RHL LAR	237	347
RHL PAR	202	325
RHL Res Ctr	38	57
SSHEL	6,626	8,219
Stacks	33,114	45,896
Stacks GDocs	1,322	2,945
Undgrad	5,858	8,547
Uni High	318	399
Vet Med	199	619
Water Srvg	143	464

FY2013/2014 Total Titles Added by Language

Language Name	2012 Total Titles added	2013 Total Titles added	Total titles in Voyager as of Summer 2014
English	215,477	132,861	5,060,800
German	7,963	6,835	355,928
Spanish	5,748	5,393	338,936
Undetermined	1,059	480	319,750
French	4,044	6,481	277,105
Russian	4,543	4,300	251,834
No linguistic content	7,130	4,127	199,984
No Language Information	28	154	139,446
Italian	4,206	7,802	125,941
Chinese	7,223	3,380	111,930
Portuguese	783	698	63,109
Latin	763	988	53,338
Arabic	3,092	1,888	46,783
Japanese	1,611	1,380	40,262
Ukrainian	551	439	33,186
Hindi	275	654	32,776
Polish	372	680	31,792
Czech	565	620	18,139
Urdu	84	131	14,449
Hungarian	254	320	13,867
Croatian		0	12,500
Korean	998	337	12,296
Bengali	6	65	11,882
Dutch	188	212	11,519
Tamil	11	14	10,614
Romanian	198	274	10,714
Catalan	137	126	9,443
Swedish	540	125	9,052
Bulgarian	102	245	8,329
Danish	101	172	8,196
Serbian		0	6,776
Hebrew	83	233	6,509
Other languages	3,181	1,339	112,653

FY2013/2014 Total Titles and Items Added by Format (including by electronic format)

Title and Items Added by Format		FY2013/2014		
Format		Titles Added	Items Added	Overall Total Titles by Format
Archival Materials		1,148	1,244	6,227
Monographs		158,157	176,608	7,258,250
Serials		8,273	65,228	348,966
Scores		2,545	2,647	131,929
Cartographic Materials		1,951	3,295	82,601
Video		6,185	12,076	60,740
Nonmusical Sound Recording		163	181	5,301
Musical sound recording		4,481	6,029	103,033
2-D nonprojectable graphic		88	34	950
Computer File		271	311	13,337
Kit		133	168	2,215
Mixed materials		50	125	4,167
3-D artifact		52	240	427
Manuscript		354	389	81,495
Totals:		183,851	268,575	8,099,638
		FY2013/2014		
Electronic Format (counts included in totals above)		Titles Added		Overall Total Titles by Format
Monographs		93,597		1,074,100
Serials		2,366		45,614
Cartographic Materials		9		5,335
Video		8,204		24,059
Musical Recording		3,230		23,879
Manuscript		96		13,510
Other		0		18,329
Totals:		107,502		1,204,826

UIUC Library Circulation Totals: FY2009-FY2014					
PATRON_GROUP_DISPLAY	FY 2013/2014	FY 2012/2013	FY 2011/2012	FY 2010/2011	FY 2009/2010
Undergraduate	145,538	172,942	204,098	195,271	199,501
Graduate Student	97,927	118,217	138,620	157,735	165,916
Interlibrary	52,654	54,926	60,613	58,305	57,401
UBReg	32,205	37,091	39,155	18,409	13,738
Faculty	26,127	31,619	33,142	41,229	43,968
UBLong	14,414	15,178	14,751	34,225	28,827
Academic Employee	13,621	15,972	19,728	19,483	19,927
Library Staff	10,413	11,209	9,859	10,103	9,614
Library Use	7,702	7,220	5,983	6,147	7,211
Local Low Privilege	3,516	4,621	5,248	6,132	6,459
Emeritus Faculty	3,433	4,024	3,976	4,115	4,665
Support Staff	3,239	3,106	2,864	2,795	2,791
Local High Privilege	2,909	2,941	2,876	2,775	3,097
High School	2,096	2,293	2,778	3,172	2,912
UBIN	1,418	1,508	1,556	1,522	1,733
Retired Staff	872	1,104	984	665	690
Extramural Graduate	814	456	969	1,222	759
International ILL	454	417	440	411	468
Local Building Use Only	94	120	52	51	144
Extramural Undergraduate	4	6	1	1	
Graduate Assistant	1			7	3
Permit High Privilege			11	51	547
Alumni		17	544	648	1,019
Permit Low Privilege				69	591
Totals	419,451	484,987	548,248	564,543	571,981