

Shared Cataloging Program Annual Report FY 2013/2014

Cataloging Activity (Tables 1, 2, and 3)

As of June 30, 2014, there were **708,660 unique titles** cataloged of which **30,839** were **open access** (4.4%). The total number of electronic resources cataloged increased by 73,516 unique titles during fiscal year 2013/2014, an increase of 10.4% from last year. A report showing the total number of titles cataloged for each package as of the end of the fiscal year and the net change from last year is posted at <http://www.cdlib.org/services/collections/scp/docs/2013-2014.pdf>.

SCP's annual cataloging output now averages 48,873 titles per year, an increase from last year's annual average of 47,048 titles per year.

Monographs

As of June 30, 2014, **655,527 unique monographs** had been cataloged, an increase of 69,740 (10.6%) from last year. Of these, 648,087 are non-Chinese monographs, an increase of 67,673 (10.4%) from last year, and 7,440 are Chinese language monographs, an increase of 2,067 (27.8%) from last year. Out of the total number of monographs, 20,715 (3.2%) were open access.

We ended the fiscal year with a total of 659,886 links¹, an increase of 71,841 (10.9%) over last year. Of the total, 649,128 links are for non-Chinese titles, and 10,758 are for Chinese language titles, increases of 68,376 (10.5%) and 3,465 (32.2%), respectively.

We tracked 220 non-Chinese monographic packages of which 45 (20.4%) were new, 59 (26.8%) experienced a net increase in titles, 100 (45.5 %) had no net change from last year, 14 (6.4%) had a net decrease in titles, and two (.9%) were removed.

Two of the packages were removed due to a change in how we track the packages; no actual content was lost. Of the 14 packages showing net decreases, the loss of 368 titles from Knovel was the most significant. This loss was the result of Wiley pulling their content from Knovel. Most all the Wiley titles remained accessible under our Wiley package, so lost access to content was minimal. The only other notable loss was due to the removal of 76 titles from the 2013 ENGNETBASE DDA package resulting from adjustments made to the DDA pilot. The remaining 12 packages had losses of less than 20 titles per package with 49 titles lost in total.

Of the 59 packages increasing in title counts, 34 increased by 1-99 titles, 18 between 100-499 titles, 3 between 500-999 titles, and 4 increased by over 1,000 titles.

The 7 packages which increased by 500 or more titles were: Naxos Music Library (28,479 titles), Classical Music Library (2,830 titles), NBER Working Papers (2,500 titles), IEEE Conference Proceedings (1,412 titles), Wiley (956 titles), National Academies Press (891 titles), and SpringerLink Engineering (602 titles).

¹Links refer to the actual number of 856 links found in records. A unique title cataloged may have multiple 856 links representing access from different providers.

The 45 new packages added 25,560 new titles to our catalogs. Those with 500 or more titles were: Nineteenth Century Collection (12,984 titles), World Bank Working Papers (2,912 titles), Naxos Jazz (2,403 titles), YBP/Ebrary DDA pilot (2,049 titles), EBSCO Japanese DDA (1,533 titles), Directory of Open Access Books (1,270 titles), and Karger (665 titles).

We tracked 20 Chinese language monographic packages of which 13 (65%) were new, five (25%) gained content, one (5%) had no change, and one (5%) had a net loss of content. We had to set up entries for 10 new package entries for the Airiti DDA in order to track the project which over the year added 891 titles to the DDA collection. For the same reasons we established three new packages for SuperStar which added 1,551 titles. Of the five packages that gained content three were Apabi packages: Ebooks (401 titles), Reference Works (49 titles), and Yearbooks (39 titles), with the fourth and fifth packages being Superstar Chinamaxx phase 1 (535 titles) and Encyclopedia of Taiwan (1 title). The single package losing content was SuperStar Chinamaxx (3 titles).

Serials

As of June 30, 2014, **52,416 unique serial titles** had been cataloged, a net increase of 3,729 (7.1%) from last year. Of these, 40,146 were non-Chinese serials, and increase of 3,385 (8.4%); 12,270 were Chinese language serials, an increase of 344 (2.8%). Out of the total number of serials, 10,096 (19.3%) were open access.

The total number of links increased to 74,846, an increase of 5,980 (8%) from last year. Of these links 58,286 were for non-Chinese language resources, an increase of 5,603 (9.6%), and 16,560 were for Chinese language resources, an increase of 377 (2.3%).

Of the 171 non-Chinese serial packages tracked over the year, 11 (6.4%) were new, 75 (43.9%) had a net gain in titles, 69 (40.4%) had no net change, 12 (7%) loss titles, and 4 (2.3%) were removed.

Three removed packages were open access packages, the titles of which ceased to be open access; six titles were lost. The remaining removed package, with one title, was absorbed into another existing package. Of the twelve packages losing content, one lost eleven titles with the remaining losing nine or less titles a piece, a combined loss of 41 titles.

Of the 75 packages gaining titles, 66 showed gains of between 1-99 titles, seven had increases of between 100-499 titles, and two had increases of over 500 titles. The packages growing by 100 or more titles were DOAJ (1,813 titles), EBSCO Education Source (1,098 titles), EBSCO Art Source (292 titles), CalDoc journals (210 titles), PubMed Central (146 titles), JSTOR (135 titles), Hindawi (118 titles), Miscellaneous Open Access (103 titles), and Sage (100 titles).

The eleven new packages added 865 new titles with the largest number coming from Gale Literature Resource Center (423 titles), Nineteenth Century Collection (257 titles), and Swiss Electronic Academic (98 titles).

We tracked 29 Chinese language serial packages. Three (10.3%) were new, 13 (44.8%) gained titles, 9 (31%) had no change, and four (13.8%) lost content. Of the four packages

losing content, two lost a title each and the other two lost content as a result of setting up new packages for tracking purposes, no content was actually lost. Of the 13 packages gaining content, the most significant gains were to DragonSource (98 titles), the rest gained a combined total of 107 titles. As noted above, the three new packages were the result of repackaging of titles in existing packages into new packages.

Integrating Resources (IR)

Our new total for integrating resources was **717 unique titles**, an increase of 47 (6.6%). There were 694 non-Chinese and 23 Chinese language IRs. The total number of links was 742, an increase of 47 (6.3%) from last year, all but one of which were for non-Chinese language resources. Out of the total number of integrating resources, 28 (3.9%) were open access.

Persistent Identifiers (Table 4)

The number of maintained PIDs is now **263,236**, an increase of 12,396 over last year. For open access resources, staff created 10,984 BibPURLs, bringing the total number of BibPURLs maintained to **32,225**.

Other Activity

One of the most significant activities engaged in was the setting up of three **DDA pilots**: YBP/Ebrary, Airiti, and EBSCO Japanese. Significant effort was required for the Airiti pilot as original plans for the vendor to send MARC records directly to the campuses failed due to the vendor's inability to properly create the record files. SCP stepped in and took on the record processing and distribution. SCP staff also spent some time working with YBP and Ebrary staff to set up a workable record retrieval and distribution process. SCP also had to develop a process for periodically checking for the availability of records since not all records for any given posted release were provided at the time of release. Lastly, SCP staff had to develop a process for attaching holdings in OCLC. The Japanese DDA proved the most straight-forward DDA to set up as records were easily attained and distributed with OCLC holdings routinely set. The only "issue" was SCP's lack of language expertise, necessitating the distribution of records as is.

In another significant activity, SCP catalogers joined with UCSD staff as participants in a new project, **OCLC record merging**. OCLC wanted to test how a cooperative approach to the merging of duplicate OCLC records could work. Over time, and especially over the last few years, the number of duplicate records in WorldCat has grown. Locally these prove problematic in that they clutter results in Melvyl and make cataloging much more laborious because the cataloger wastes time determining if in fact records are duplicates or not. Elimination of these records is an ongoing OCLC activity, but as more records have been batch loaded into WorldCat, the workload has grown too great for OCLC to effectively keep up. Building on the cooperative model of bibliographic record maintenance that is already a common component of working in WorldCat, OCLC wanted to test a similar cooperative approach toward eliminating duplicate records. SCP staff received training on merging monographs and serials. The pilot ended in May 2014 with SCP catalogers proving themselves such that they were released to merge records on

a regular basis for these two types of resources. OCLC is currently analyzing the data gathered and we hope they conclude the pilot a success and expand it to other institutions.

SCP catalogers remain contributors to the **Program for Cooperative Cataloging (PCC)**. Becky Culbertson continues as chair of the PCC Standing Committee on Standards (SCS). The SCS develops and reviews national standards for implementation by the PCC. As several of the UC Libraries are PCC members and as SCP follows PCC cataloging standards, Becky's leadership within the PCC has great and positive impact on our work. Work on establishing PCC practices for use with the new cataloging code, RDA, has been paramount for SCS and Becky has been instrumental in the development of many critical policies and standards.

SCP catalogers finished work on the CONSER Open Access Project Phase 3 and started participating in Phase 4 of the project. The project is a coordinated effort to catalog Directory of Open Access Journals (DOAJ) serials. For Phase 3 SCP staff cataloged 70 titles and for Phase 4, were assigned 134 titles. As an offshoot of the project, SCP is able to add the new DOAJ titles cataloged by other project participants.

With regard to direct PCC contributions, SCP catalogers created one original CONSER records, enhanced 2,277 CONSER records, and authenticated (converted non-CONSER record to CONSER record) 26 records. For NACO, SCP catalogers added 47 new and 24 revised headings to the national authority file. SCP continued its participation in the CONSER PURL program (the BibPURLs noted above). This work supports a PCC-wide effort to provide and maintain persistent access to open access resources. All SCP staff continues to participate in the UC CONSER Funnel.

SCP continued its **cataloging partnership with the University of Maryland, College Park** for IEEE conference proceedings. The cataloging of newly added content to this package is split between the two institutions and each can retrieve for their use, the records produced by the other.

We continued to contribute to the building of **OCLC WorldCat Collection sets**. SCP added titles to eight such sets. While we plan to continue to contribute to building these sets, OCLC has altered the means by which they will be managed. Starting in July 2014, approved sets will be managed through the **OCLC WorldShare Management System KnowledgeBase (KB)**. SCP was informed of this change in early spring and has worked with OCLC staff on determining our ongoing participation. OCLC is in the process of determining the exact mechanisms to be used, after which SCP staff will be trained. In the meantime, SCP staff has explored use of the OCLC KB and one of its tools, the Collection Manager. The few months we've worked with it have already proved fruitful. We have set up a process for extracting OCLC numbers from established collections in the KB and have used it to gather OCLC records for one of our licensed packages, Naxos. This has permitted a batch extraction of records from WorldCat. With regards to the Collection Manager tool, it has permitted us to identify updated records in WorldCat which have SCP holdings. We are now regularly redistributing the updated serials records and are in the process of determining how best to process the updated monographic records.

Kate Garvey-Clasby continued to create and post weekly the **SCP bibliographic files** for each of the ten campuses. Nearly one million records (Table 5) were so distributed. Each campus received on average 95,921 records over the course of the year. Kate also created and sent to OCLC the **SCP Local Holdings Records** for each of the ten campuses.

Various SCP staff served on systemwide groups. Adolfo Tarango continued to represent SCP on **CMCKG** (Cataloging and Metadata Common Knowledge Group). Becky and Adolfo continue to serve as ex officio members on the **SCP Advisory Committee**. Adolfo, Donal O'Sullivan, and Kate finished work on the **NGTS POT6** Cataloging Pilot with staff at UC Irvine. The pilot successfully demonstrated that it was technically possible to do SCP cataloging at another campus and a final report on the pilot was submitted to SAG3. Kate supported the work of the **UC Preservation Advisory Committee** by supplying a list of SCP cataloged titles archived in Portico.

CDL technical staff developed software for a new **PID service**. They migrated the PID data into a new database in November. After some testing and tweaking, the new service has proved to be a good improvement over the older interface.

SCP staff spent time responding to official **Help Desk submissions** as well as resolving problems reported to them directly.

Staffing

Staffing remained stable for the fiscal year at 4.3 FTE and included:

Becky Culbertson, Cataloging Librarian (Librarian - .8 FTE)
Kate Garvey-Clasby, Copy Cataloger and Files Processor (LA IV - .75 FTE)
Bie-Hwa Ma, Chinese Language Cataloging Librarian (Librarian - 1 FTE)
Donal O'Sullivan, Principal Electronic Monographs Cataloger (LA IV - 1 FTE)
Annie Ross, Electronic Resources Cataloger (LA IV - .5 FTE)
Adolfo R. Tarango, Unit Head (Librarian - .25 FTE)

SCP received funding for a new Library Assistant V position. The growing workload for the technical processing of records necessitated the recruitment of this level staff. Starting in this new position after the close of this reporting period, Kate Garvey-Clasby was the successful candidate.

Our staff was aided by five very talented student assistants: Jacqueline Hu, Sarah Kang, Sidao Li, Kristina Tran, and Xuru Wu. Sarah and Kristina supported work on non-Chinese materials; Jacqueline, Sidao, and Xuru worked on the Chinese language materials.

Horizon Issues

There are still potential outcomes from **NGTS initiatives** that might bear on SCP and SCP operations. These include outcomes relating to the UC Irvine/SCP cataloging pilot

and investigation of a systemwide backend library system. The former could affect SCP staffing and/or the centralized cataloging model currently employed while the latter could result in SCP working with a different ILS. POT2 issued a report outlining systemwide cataloging standards which SCP will follow. SCP will continue to address previously highlighted issues such as improving information dissemination and maintaining the currency and enhancing the usability of its website.

Ongoing developments to **OCLC's WorldShare Management System** will continue to be of interest and developments will be monitored by SCP. We will continue exploring the functionality of its KnowledgeBase and the Collection Manager tool.

SCP staff has fully integrated use of the new cataloging code **RDA**; however, we will need to continue to monitor the work of the larger cataloging community and the impact of ingesting RDA records on systems and discovery to see if changes to any processes or procedures are warranted. We also will follow the development of **BIBFRAME**, a national effort lead by the Library of Congress to develop a replacement to the MARC standard, has the potential to radically alter the way we create, use, and repurpose bibliographic metadata.

In early 2014, UCSD joined the **BIBCO** program in order to participate in the Library of Congress's E-CIP program so as to provide cataloging-in-publication catalog records for University of California Press publications. BIBCO is a Program for Cooperative Cataloging (PCC) national program for cataloging monographs. It is similar to PCC's CONSER program, the national serials cataloging program SCP catalogers has been contributors to since the start of SCP. Recently, UCSD decided to expand its BIBCO contributions to include all textual monographs. This affords SCP the opportunity to also make BIBCO contributions, and would parallel and complement our existing PCC participation in CONSER. Two SCP catalogers have been selected for initial BIBCO training. As BIBCO participants, SCP catalogers will now be able to fully edit BIBCO records, whereas previously, only very limited edits could have been done.

Review of Goals for 2013-2014

1. Implement NGTS recommendations affecting SCP.

SCP staff finished up its work with UC Irvine staff on the NGTS cataloging pilot. Vicki Grahame submitted a final report to SAG3 summarizing the results, that the pilot proved the technical feasibility of another campus cataloging systemwide electronic resources. Given the technical success, the report asked SAG3 to consider, assuming an expansion of the SCP is warranted, whether such an expansion would best be done by moving portions of the workload to the campuses or by adding more staff at SCP (or a combination of the two).

Several other recommendations emanating from the work of various NGTS groups concerned communications and information sharing. In response to these, SCP staff reactivated an old listserv mail group, SCP-L, which will be used to distribute items of general interest including the SCP Monthly Updates, the minutes of the SCP

Advisory Committee meetings, and SCP annual reports. SCP staff began adding more data to the SCP E-Resources Tracking Page (<http://www.cdlib.org/services/collections/scp/tracking/eresourcetracking.html>). This page lists all the resources SCP is cataloging and we started adding information regarding the currency and frequency of cataloging.

2. *Monitor effect of transitioning to RDA so as to identify any needed adjustments or revision of cataloging processes and procedures.*

SCP staff was trained in RDA cataloging and all newly created records conform to that standard. We additionally modify cataloging procedures to incorporate changes due to adoption of the RDA BIBCO and CONSER Standard Record guidelines, RDA Provider Neutral Cataloging guidelines, and RDA NACO guidelines.

3. *Depending on developments toward establishing a shared “backend” system, with CDL Acquisitions and CDL staff, review the current ILS/ERMS environment and explore alternatives.*

Consultant Marshall Breeding was hired to prepare a systemwide environmental scan as background for a future systemwide discussion on the feasibility of establishing a shared backend system. SCP (and CDL Acquisitions) staff participated in a two day in-person meeting to discuss our current workflows and future aspirations.

4. *Continue development of and/or improve upon batch processes for the batch processing of bibliographic records, including identifying and make use of vendor record sets or vendor data.*

As noted above, staff developed a process to extract OCLC numbers from the OCLC KB so as to batch search these titles in WorldCat.

5. *Explore possibilities for creating additional WorldCat Collection sets.*

No new sets were created and as noted above, OCLC instituted changes to the program and SCP will need to make adjustments in response.

6. *Review and update the SCP website and posted documentation.*

The E-Resources Tracking Page was updated with additional data regarding the status and frequency of cataloging.

Goals for 2014-2015

1. Continue development of and/or improve upon batch processes for the batch processing of bibliographic records, including identifying and make use of vendor record sets or vendor data.

2. Continue exploring functionality of OCLC's KB and the Collection Manager tool with an eye toward building more efficient and/or improving existing cataloging processes.
3. Implement NGTS recommendations affecting SCP.
4. Integrate BIBCO cataloging processes into SCP cataloging operations and assess impact.
5. Monitor, and as appropriate, respond to developments regarding consideration of a shared "backend" system.
6. Review and update the SCP website and posted documentation.

Submitted on October 1, 2014 by Adolfo R. Tarango

SCP Web site: <http://www.cdlib.org/inside/projects/scp/>

Table 1: Unique Titles Cataloged as of:

	June 30, 2013	June 30, 2014	FY 2013/14 Net Increase
Monographs	580,414	648,087	67,673
Serials	36,761	40,146	3,385
Integrating Resources	648	694	46
Chinese Monographs	5,373	7,440	2,067
Chinese Serials	11,926	12,270	344
Chinese IRs	22	23	1
Total	635,144	708,660	73,516

Table 2: Open Access:

	June 30, 2014
Open Access Monographs	20,715
Open Access Serials	10,096
Open Access Integrating Resources	28

¹ 2014 is the first year we began compiling open access statistics

Table 3: Access points (links) as of:

	June 30, 2013	June 30, 2014	FY 2013/14 Net Increase
Monographs	580,752	649,128	68,376
Serials	52,683	58,286	5,603
Integrating Resources	673	719	46
Chinese monographs	7,293	10,758	3,465
Chinese serials	16,183	16,560	377
Chinese IRs	22	23	1
Total	657,606	735,474	77,868

Table 4: Persistent Identifiers as of:

	June 30, 2013	June 30, 2014	FY 2013/14 Net Increase
PIDs	250,840	263,236	12,396
BibPURLs	21,241	32,225	10,984
Total	272,081	295,461	23,380

Table 5: Bibliographic Record Distributions for FY 2013/2014

Campus	Monos	Serials	Special Distributions ¹	Totals
UCB	94,336	12,451	352	107,139
UCD	77,797	11,572	0	89,369
UCI	94,597	12,358	352	107,307
UCLA	94,464	12,475	352	107,291
UCM	94,203	12,038	0	106,241
UCR	80,842	12,030	0	92,872
UCSB	93,743	12,261	352	106,356
UCSC	82,139	11,825	352	94,316
UCSD	88,780	12,178	352	101,310
UCSF	35,606	11,402	0	47,008
Totals	836,507	120,590	2,112	959,209

¹ There were four special distributions in FY2013/2014:

Airiti DDA - 20 records (December 13, 2013)

Airiti DDA - 72 records (February 18, 2014)

Airiti DDA - 90 records (March 17, 2014)

Airiti DDA - 170 records (June 30, 2014)