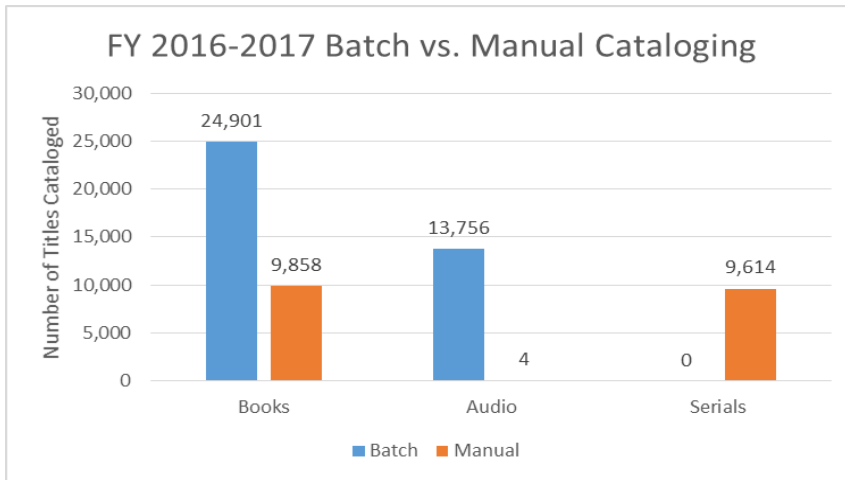


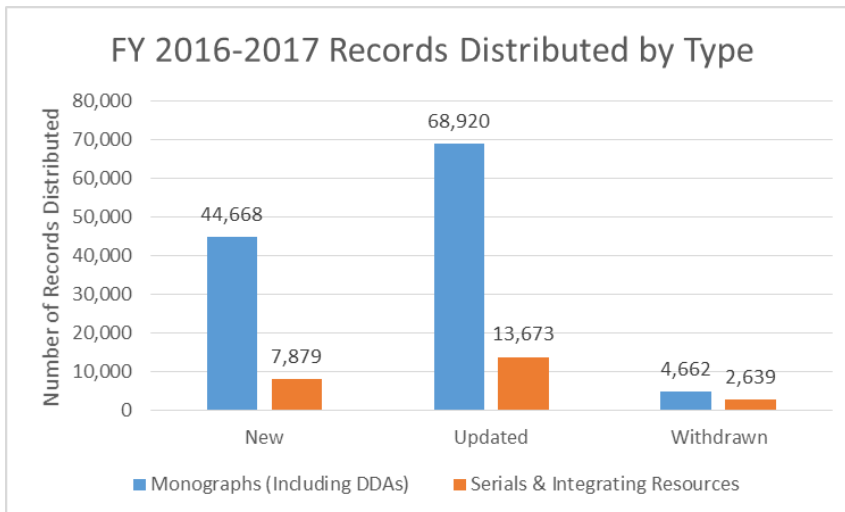
Shared Cataloging Program Annual Report, 2016-2017

Section 1. Cataloging Activities

- During July 2016-June 2017, the Shared Cataloging Program (SCP) monitored, tracked, and identified titles in 556 CDL licensed and selected open access packages/sub-packages for cataloging (based on collection titles created). SCP cataloged total 34,759 titles of e-books, 13,760 titles of online audios, 9,614 titles of e-serials, and batch cataloging was 66.5%; net increase of 43,403 titles of e-books and online audios and 4,003 titles of serials. For details, see <https://www.cdlib.org/services/collections/scp/docs/SCP793yearlystatistics2016-2017.xlsx>



- SCP distributed total 142,441 records to ten campuses, including 118,250 monographic records and 24,191 serials & integrating resources records, roughly 52% records were handled via batch updating/deleting including updates from OCLC Collection Manager Daily Report.



- More statistical details listed below:

Table 1: Unique Titles Cataloged as of (Non-Chinese vs. Chinese):

	June 30, 2015	June 30, 2016	June 30 2017	FY 2016/2017 Net Increase	FY 2016/2017 Percentage Increase
Monographs	691,776	744,947	787,614	42,667	5.73%
Serials	46,653	49,053	52,064	3,011	6.1%
Integrating Resources (IRs)	699	737	731	-6	-0.01%
Chinese Monographs	13,574	15,604	21,738	6,134	39.31%
Chinese Serials	12,662	12,841	13,037	196	1.53%
Chinese IRS	28	32	31	-1	-3.1%
Total Monographs	713,876	766,015	809,353	43,403	5.67%
Total Serials	56,605	61,093	65,094	4,003	6.55%
Total IRs	727	769	762	-7	-0.9%
Grand Total	771,208	827,877	875,209	47,332	5.72%

Note: Due to overlapping, Total number will not equal to the combination of Chinese and non-Chinese (Data provided by Renee Chin)

Table 2: Unique Titles Cataloged as of (Licensed vs. Open Access):

	June 30, 2015	June 30, 2016	June 30, 2017	FY 2016/2017 Net Increase	FY 2016/2017 Percentage Increase
Licensed Monographs	691,776	744,947	781,959	37,012	4.97%
Licensed Serials	46,653	49,053	51,058	2,005	4.1%
Licensed Integrating Resources (IRs)	612	642	635	-7	-1.09%
Open Access Monographs	21,119	21,700	27,544	5,844	26.93%
Open Access Serials	14,234	16,540	18,812	2,260	13.66%

Open Access IRs	116	127	129	2	1.57%
Overlapped Monographs			150		*0.02%
Overlapped Serials			4,767		*7.32%
Overlapped IRs			2		*0.26%

*Note: Only count overlap between licensed and OA, not within licensed or within OA resources, and percentage presented are the percentage of overlapping

Table 3: *Top Ten New Collections Added:

Top Ten	New Package Title	Title Count	Type
1	CNPeReading CDL DDA online monographs	2,030	Mono
2	Cambridge online monographs	1,084	Mono
3	JSTOR CDL DDA pilot online monographs	864	Mono
4	Sage Research Methods online monographs	852	Mono
5	SpringerLink online monographs. Social science and law monographs (German)	398	Mono
6	CRC Press. ENGnetBASE online monographs DDA 2016	281	Mono
7	SpringerLink online monographs. Political science and international studies monographs	235	Mono
8	SpringerLink online monographs. Social sciences monographs	234	Mono
9	SpringerLink online monographs. Religion and philosophy monographs	86	Mono
10	CRC Press. CRCnetBASE online monographs	83	Mono

*Note: Total 16 packages/sub-packages added in the year 2016/2017 (Data based on 793 statistics report provided by Kate Garvey-Clasby)

Table 4: Top Ten Collections Distributed:

Top Ten	Monographs	Serials
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1	Springer monographs	9,576	Open access resource selected by the UC Libraries. DOAJ online journals	2,025
2	Naxos audio	8,743	Taylor & Francis online journals	1907
3	Open access resource selected by the UC Libraries. DOAB online monographs	3,150	ProQuest journals	365
4	CNPeReading CDL DDA online monographs	2,030	China online journals	287
5	Alexander Street Press monographs	1,950	Sage online journals	212
6	Open access resource selected by the UC Libraries. OAPEN online monographs	1,919	JSTOR online journals	174
7	Open access resource selected by the UC Libraries. National Academies Press online monographs	1,501	Reveal Digital. Independent voices online journals	168
8	Wiley monographs	1,130	Open access resource selected by the UC Libraries. Hindawi online journals	73
9	Cambridge online monographs	1,084	Gale journals	68
10	American Institute of Physics conference proceedings online monographs	827	AnthroSource online journals	59

Note: Data based on 793 statistics report provided by Kate Garvey-Clasby

Table 5: Access points (links) as of:

	June 30, 2015	June 30, 2016	June 30 2017	FY 2016/2017 Net Increase	FY 2016/2017 Percentage Increase
Monographs	710,633	757,287	795,750	38,463	5.08%
Serials	64,261	69,658	75,324	5,666	8.13%
Integrating Resources	738	764	758	-6	-0.79%

Chinese Monographs**	13,742	17,501	21,755	4,251	24.29%
Chinese Serials	16,741	16,959	17,379	420	2.48%
Chinese IRs	29	33	31	-2	-6.06%
Total Monographs	724,375	774,788	817,541	42,714	5.51%
Total Serials	81,002	86,620	92,565	6,086	7.03%
Total IRs	767	797	789	-8	-1%
Grand Total	806,147	862,211	910,853	48,783	5.66%

**Note: Count including DDA (Data based on 793 statistics report provided by Kate Garvey-Clasby)

Table 6: Persistent Identifiers as of:

	June 30, 2016	June 30, 2017	FY 2016/2017 Net Increase	FY 2016/2017 Percentage Increase
Active PIDs	101,857	127,378	25,521	25.1%
BibPURLs***	40,175	42,774	2,599	6.5%
Total	142,032	170,152	28,120	19.8%

***Note: PIDs data provided by CDL-Lucy Liu; CDL made a change to update the group owner for some domains last year; some group owners were changed from UCSD to SCP that led to a huge increase. BibPURL Count, 2016/2017: created, 2,599, modified, 803; 2015/2016: created, 3,467, modified, 555 (Data provided by Renee Chin)

Table 7: Cataloging activities:

Autostat count	June 30, 2016	2016 Percentage	June 30, 2017	2017 Percentage
Batch processed	44,504	63.7%	38,657	56.2%
Manual cataloged	25,378	36.3%	30,188	43.8%
Total	69,882	100%	68,845	100%

Note: Data based on MS AutoStat statistics reports of batch vs. manual cataloging, include all cataloging activities beyond title count, except batch maintenance.

Table 8: Cataloging records distributed by type:

	New	Updated	Withdrawn	Total
Serials	7,635	13,543	*2,634	23,812
Monographs (Including DDAs)	44,667	68,920	*4,662	118,249
IRs	1	123	3	127
CADOC Serials	235	7	2	244
CADOC Monos	1	0	0	225
CADOC IRs	8	0	0	8

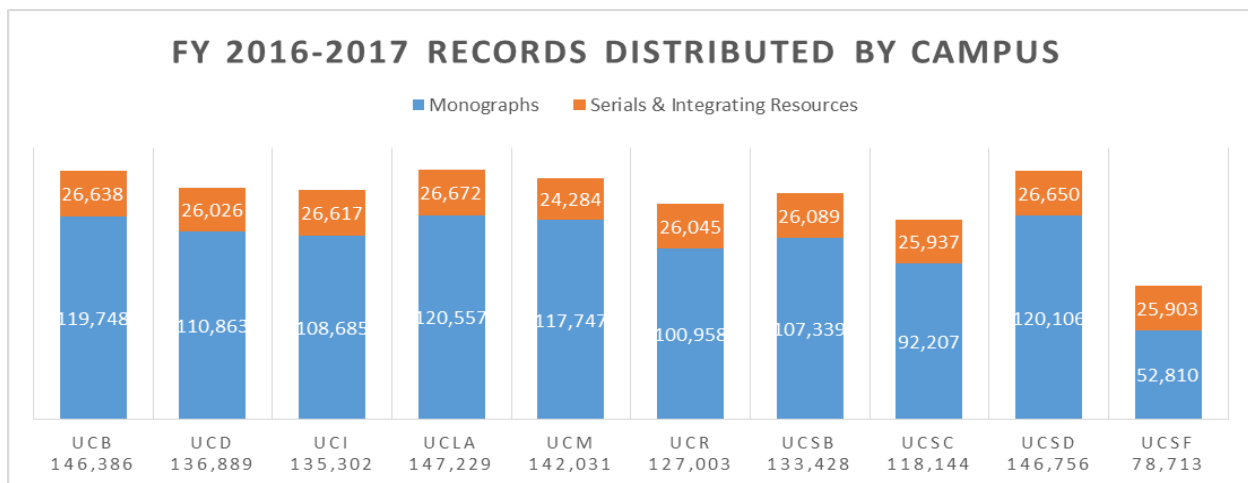
Note: Data based 599 statistics report provided by Kate Garvey-Clasby

*Collections with large scale withdrawn are: 263 serials titles from EBSCO and 3,822 audio titles from Naxos. See details in SCP Monthly Updates (March, April, May, & June 2017)

Table 9: Bibliographic Record Distributions for FY 2016/2017:

Campus	Record Distribution	UCB	UCD	UCI	UCLA	UCM	UCR	UCSB	UCSC	UCSD	UCSF
Monographs	118,250	119,748	110,863	108,685	120,557	117,747	100,958	107,339	92,207	120,106	52,810
Serials	24,191	26,638	26,026	26,617	26,672	24,284	26,045	26,089	25,937	26,650	25,903
Totals	142,441	146,386	136,889	135,302	147,229	142,031	127,003	133,428	118,144	146,756	78,713

Note: Data provided by Kate Garvey-Clasby



Section 2. Other Activities and Accomplishments

- **Staffing:**
 - 4.6 FTE: librarians: 2.1 FTE, professional staff: 2.5 FTE
 - Shi Deng became Unit Head for SCP, Oct. 2016.
 - SCP had an open recruitment for the position of E-package and ETL specialist at the level of Library Professional IV. Donal O'Sullivan applied and was the successful candidate. He started the new position on April 1, 2017.
- **ILS/LSP Process:**
 - SCP participated in the UCSD ILS/LSP evaluation and RFP process, attended RFP vendors' onsite demo presentations, discussed with CDL staff from CDL perspective, examined different scenarios and pros and cons of each scenario, provided feedback on required system functionalities for SCP operations on mass data extraction, transformation and loading as well as large-scale data batch processing for cataloging and record distribution.
 - SCP also participated in CDL LCG evaluation of Ex Libris' Alma, viewing online recorded session, webinar, and provided feedback on pros and cons of SCP operations as part of CDL other than piggyback on UCSD's ILS/LSP.
- **CDL Strategic Visioning process:** SCP staff participated in CDL Strategic Visioning process, joining CDL staff in Oakland, Becky Culbertson and Donal O'Sullivan attended the retreat that focused on CDL's history and identity; and Shi Deng attended a follow-up session that focused on what we want CDL to accomplish in the future.
- **Meeting with CDL Managers:** SCP had opportunities to prepare and meet with CDL managers and engaged in conversation focusing on SCP operations and its collaboration with CDL Acquisitions and other staff in Oakland.
 - Aug. 31, 2016: met Günter Waibel, Associate Vice Provost & Executive Director of CDL, online and presented introduction of SCP as part of orientation for Günter to the CDL Licensed Content Group
 - Nov. 15, 2016: met Mihoko Hosoi, Assistant Director for Systemwide Licensing
 - Feb. 16, 2017: met Günter Waibel, Associate Vice Provost & Executive Director of CDL
- **SCP Policies and procedures updates:**
 - [SCP Cataloging Priorities](#) document was reviewed, updated, and approved by JSC in October 2016
 - Starting on May 2, 2016, the General Material Designations (GMDs, found in field 245 subfield \$h) are removed from records distributed by SCP and the appropriate 3XX fields are added if not presented. Each campus handles the removal of the 245 \$h to the affected records in their catalog including SCP records on their own timeframe.
 - SCP provided input for CDL model license on technical requirements.

- SCP updated its linking validation policy by discontinuing regular validation of PIDs and BIBPurls due to more pressing cataloging needs. Meanwhile SCP continues to rely on SFX for journal links and DOIs (where possible) for monograph links. The proposal was approved by JSC.
- SCP proposed to maintain at least one valid open access link for all campuses in order to eliminate cataloging redundancies for Open Access (OA) monographic resources. The proposal was approved by JSC and updated on SCP website. The initial batch of OA project covering 8 OA packages was completed in June with 5210 records distributed to campus
- **SCP website updates:**
 - In June 2016, SCP started posting quarterly SCP cataloging priority forecast reports on SCP cataloging priorities web page once it is approved by JSC.
 - Worked with CDL web team to create an [online cataloging request form](#), also updated [online open access journal request form](#).
- **Improve work efficiency and effectiveness:**
 - Donal O’Sullivan and Kate Garvey-Clasby developed new strategies to combine loading JSTOR files for two corpuses in one workflow, reduced the processing time by 50%.
 - Becky Culbertson developed a strategy to get CONSER volunteers involved to review and update URLs for DOAJ collections, as a result, successfully improved the access accuracy of this collection.
 - Bie-Hwa Ma began applying AddPinyin, a newly developed plugin macro in MarcEdit for batch converting Chinese to Pinyin for more than 2,000 MARC records for Chinese resources in Dec. 2016
- **Support staff development:**
 - Attended various sessions of Library Carpentry Workshop. UC San Diego Library, July 18-21, 2016: Annie Ross, Becky Culbertson, Bie-Hwa Ma, Donal O’Sullivan, Kate Garvey-Clasby, and Shi Deng
 - Attended Advanced MarcEdit & OpenRefine Workshop. UC San Diego Library, Sept. 14, 2016: Annie Ross, Becky Culbertson, Bie-Hwa Ma, Donal O’Sullivan, and Kate Garvey-Clasby
 - Attended ALA Midwinter, Jan. 2017: Becky Culbertson, Shi Deng
 - Attended CEAL pre-conference and conference, March 2017: Bie-Hwa Ma & Shi Deng
 - Attended NASIG, June 2017: Bie-Hwa Ma
 - Attended ALA Annual, June 2017: Becky Culbertson, Shi Deng, & Donal O’Sullivan
 - Staff also attended various webinars and programs provided in-house, including ALCTS Linked Data series

- **Staff professional organizational involvement** (ALA, PCC, CEAL, etc.):
 - Becky Culbertson: Member, NISO PIE-J Standing Committee, June 2016-; Member, NISO E-Book Metadata Working Group, 2017-; and Member, HathiTrust Cataloging Bib Support Team, 2014-.
 - Bie-Hwa Ma: Co-Chair, CEAL Task Force on Metadata Standards and Best Practices for East Asian Electronic Resources
- **Share our expertise through collaboration and consultation:**
 - Becky Culbertson served as consultant to various publishers who supply titles to CDL. This includes IEEE, Sage, and SPIE.
 - SCP staff and Renee Chin, former SCP staff, wrote the following article: Renee Chin, Rebecca Culbertson, Shi Deng, Kathleen Garvey-Clasby, Bie-hwa Ma, Donal O'Sullivan & Annie Ross (2017) One for Nine Ten: Cataloging for Consortia Collections, a UC model, *Cataloging & Classification Quarterly*, 56:2-3, 188-213, DOI: [10.1080/01639374.2017.1388895](https://doi.org/10.1080/01639374.2017.1388895).
<http://www.tandfonline.com/doi/full/10.1080/01639374.2017.1388895>
 - Some SCP staff also wrote another article: Shi Deng, Aislinn Sotelo & Rebecca Culbertson (2017) Cataloging for Consortial Collections: A Survey, *Cataloging & Classification Quarterly*, 56:2-3, 171-187, DOI: [10.1080/01639374.2017.1388327](https://doi.org/10.1080/01639374.2017.1388327).
<http://www.tandfonline.com/doi/full/10.1080/01639374.2017.1388327>
 - Becky Culbertson also wrote an article about a project that she took leadership in a cooperative effort to maintain DOAJ URL links: Rebecca Rae Culbertson (2017) Building on the success of DOAJ: Maintenance of DOAJ journals with BibPurls, *The Serials Librarian*, 73:3-4, 291-295, DOI: [10.1080/0361526X.2017.1396278](https://doi.org/10.1080/0361526X.2017.1396278).
<http://www.tandfonline.com/doi/full/10.1080/0361526X.2017.1396278>
 - Donal O'Sullivan and Kate Garvey-Clasby shared their expertise and provided training on batch process for a UCSD cataloger.
 - Bie-Hwa Ma suggested to Thomas Ventimiglia, creator of OCLC Connexion Pinyin Macro that converts Chinese into Pinyin field by field, to add his Pinyin Macro to MarcEdit, a free software for metadata batch processing; she also assisted Terry Reese, creator of MarcEdit, and Thomas Ventimiglia in testing AddPinyin, a plugin in MarcEdit which was made available in Dec. 2016.

Section 3. SCP Cataloging Cost-Benefit Analysis (to be developed)

Section 4. Goals for 2017-2018

- Develop a formula for cost-benefit analysis for SCP operation, working with Chan Li
- Plan and work together on preparing ILS/LSP migration and any SCP operational changes as result of the migration

- Complete training for SCP's ETL Specialist to become proficient in loading records (by the end of this calendar year) and be able to serve as the backup for weekly SCP file processing tasks (by the end of the review period).
- Review/update SCP policies and procedures as well as procedures for all SCP packages as needed.