Shared Cataloging Program
An Overview

Shi Deng presented at the meeting of
Shared Cataloging Program Advisory Committee
April 17, 2017

Outline

• A few facts about SCP
• Organization/advisory structure
• Cataloging: policy, practice, staffing, statistics
• Record distribution and maintenance
• Impact on access and usage
• Communication
• Horizon issues
A few facts about SCP

- Established in February 2000
- Cataloging for CDL licensed electronic resources and selected open access resources
- One for Ten (campuses):
  - Eliminating cataloging redundancy
  - Optimizing cataloging efficiency
- Based at the UC San Diego Library Metadata Services program
- Small size of FTE (4.6 staff + 0.5 student)
  - Mostly funded by CDL (except Chinese FTE on cost share model)
  - 2.1 Librarians (includes 0.3 supervisor/management)
  - 2.5 high level professional staff
  - 0.5 Student for Chinese language processing
- Large size of continuously growing collections
  - Cumulated unique titles as of June 2016: 827,877 titles (see next slide)
- Systems used: UC San Diego Library ILS and OCLC Connexion and Collection Manager (KB)
SCP Organization & Advisory Structures

CDL side:
• A Unit of CDL Collection Development & Management
  • Part of CDL License Content Group
  • Part of Electronic Resource Team
• Takes cataloging priority decision from the Joint Steering Committee on Shared Collections.
• Consults SCP Advisory Committee on cataloging policy & practice
• Works closely with CDL Acquisitions staff (also based at UC San Diego Library)

SCP Organization & Advisory Structures

UCSD side:
• A Unit included within Metadata Services program
• Reports to Aislinn Sotelo, Program Director, Metadata Services, UC San Diego Library for the following functions
  • Staff training and professional development
  • Technical support for systems and computers
  • Staff performance appraisal
• Member of Roger Metadata Policy Subgroup on cataloging policy & practice –SCP policy, practice, and system impact on UCSD and vice verse
**Cataloging: staffing**

A team with members who are technologically savvy, innovative, creative, efficient, and collaborative.

- Annie Ross (0.5 FTE): catalogs for IEEE and ACM packages: mainly conference proceedings
- Becky Culbertson (0.8 FTE): mainly responsible for serials and integrating resources, some monographic packages
- Bie-Hwa Ma: all Chinese e-resource packages, with 0.5 FTE student help
- Donal O’Sullivan: mainly responsible for monographic packages, develops batch cataloging strategic if possible, backup for file extraction, transformation, loads and distributions
- Kate Garvey-Clasby: mainly responsible for file extraction, transformation, loads and distributions, including using OCLC Collection Manager for SCP records maintenance; also catalogs for a few packages (both monographs and serials)
- Shi Deng (0.3 FTE), supervisor/management/liaison
Cataloging: General Policy & Practice

Policy:
• Use single provider-neutral record
  • **Serials:** Single record approach: generally use record for print
  • **Monographs:** Separate record approach
• Use persistent URLs: UC e-Links (SFX), PIDs, DOIs, BibPURLs, etc.

Practice:
• A SCP record must have an OCLC number
  • Matching point for record distribution to campuses and Melvyl
• SCP has OCLC Agent authorization for Cataloging Service Mode to add/remove OCLC symbol for each participating campuses

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**Unique Titles Cataloged as of (Non-Chinese vs. Chinese)**

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<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Monographs</td>
<td>691,776</td>
<td>744,947</td>
<td>53,171</td>
<td>7.69%</td>
</tr>
<tr>
<td>Serials</td>
<td>46,653</td>
<td>49,053</td>
<td>2,400</td>
<td>5.14%</td>
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<tr>
<td>Integrating Resources</td>
<td>612</td>
<td>642</td>
<td>30</td>
<td>4.90%</td>
</tr>
<tr>
<td>Chinese Monographs</td>
<td>13,574</td>
<td>15,604</td>
<td>2,030</td>
<td>14.96%</td>
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<tr>
<td>Chinese Serials</td>
<td>12,862</td>
<td>12,841</td>
<td>179</td>
<td>1.41%</td>
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<tr>
<td>Chinese Integrating Resources</td>
<td>28</td>
<td>32</td>
<td>4</td>
<td>14.29%</td>
</tr>
<tr>
<td>Total Monographs</td>
<td>713,876</td>
<td>766,015</td>
<td>52,139</td>
<td>7.30%</td>
</tr>
<tr>
<td>Total Serials</td>
<td>56,605</td>
<td>61,093</td>
<td>4,488</td>
<td>7.93%</td>
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<tr>
<td>Total Integrating Resources</td>
<td>727</td>
<td>759</td>
<td>42</td>
<td>5.78%</td>
</tr>
<tr>
<td>Grand Total</td>
<td>771,208</td>
<td>827,877</td>
<td>5,669</td>
<td>7.35%</td>
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Top Ten Collections Distributed

<table>
<thead>
<tr>
<th>Top Ten</th>
<th>Monographs</th>
<th>Serials</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Naxos audio</td>
<td>22,498</td>
</tr>
<tr>
<td>2</td>
<td>ICPSR online datasets</td>
<td>9,261</td>
</tr>
<tr>
<td>3</td>
<td>Springer monographs</td>
<td>4,993</td>
</tr>
<tr>
<td>4</td>
<td>TransTech monographs</td>
<td>2,349</td>
</tr>
<tr>
<td>5</td>
<td>Superstar, ChinaMaxx monographs</td>
<td>2,219</td>
</tr>
<tr>
<td>6</td>
<td>IEEE monographs</td>
<td>1,907</td>
</tr>
<tr>
<td>7</td>
<td>NBER online monographs, Working papers</td>
<td>1,290</td>
</tr>
<tr>
<td>8</td>
<td>Elsevier monographs</td>
<td>1,084</td>
</tr>
<tr>
<td>9</td>
<td>Wiley monographs</td>
<td>1,040</td>
</tr>
<tr>
<td>10</td>
<td>Japanknowledge online monographs</td>
<td>862</td>
</tr>
</tbody>
</table>


2015/2016 Licensed vs Open Access

<table>
<thead>
<tr>
<th></th>
<th>Licensed</th>
<th>Open Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monographs</td>
<td>44,947</td>
<td>21,100</td>
</tr>
<tr>
<td>Serials</td>
<td>49,965</td>
<td>16,567</td>
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</table>

2015/2016 Chinese vs Non-Chinese

<table>
<thead>
<tr>
<th></th>
<th>Non-Chinese</th>
<th>Chinese</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monographs</td>
<td>745,947</td>
<td>15,604</td>
</tr>
<tr>
<td>Serials</td>
<td>49,063</td>
<td>12,873</td>
</tr>
</tbody>
</table>
SCP Record Distribution

- **Key MARC fields**
  - 599: new, update, delete
  - 793: package/sub-package title hooks that go in every record
  - 920: participating campuses (varies between 3 and 10 campuses)

- **Files are pulled together weekly**
  - Files for monographs and serials are run separately
  - Quality checks for common errors: lack of 793, 856, 920, missing scp at the end of 001, etc.
  - Output files for are created for uploading

- **Upload files to UCSD server for pickup**
  - Files are split for each campus upon uploading based on 920s

- **System Liaison**
  - Receive notices if there is a special distribution or changes resulting a large file distribution, etc.

SCP Record Maintenance

• From aggregators/vendors:
  • add, transfer, remove titles
  • Serial title changes
  • Platform changes

• From reports:
  • CDL helpline
  • UC e-links
  • UCSD Roger catalog reports

• From OCLC Collection Manager:
  • daily report for changes that we have specified in a profile for serials and monographs records
Impact on access and usage: E-books

Library catalog as the primary tool for E-books access, etc.

- 2012 Springer E-book Pilot Project Usage Survey Report:
  - 60% Springer e-book users and 53% general (non-Springer) academic e-book users are most likely to discover and access ebooks from library catalogs
  - Search engines such as Google come behind as 33% and 43%

- 2015 CDL/UCSC focus group study on E-book usage
  - “For your last scholarly book use, where did you get the book of your chosen format?” 7 out of 31 students indicated that they used ebooks for their last time use. And 4 out of the 7 people (57%) indicated that they found the books and retrieved the ebooks from their library online catalog.

- 2012 Library staff survey at UCD, UCLA, UCR and UCSD (POT 5 Report)
  - SCP records are heavily used almost by every library functions/services: Reference & Instruction, Collection Development, ILL, Acquisitions, Cataloging, and Access Services

Impact on access and usage: E-books

Impact of catalog records on usage of E-books

Average Monthly Usage: Package A: ~1,500; Package B: ~488,000
Open & Effective Communication is Key

SCP manages its work collaboratively at multiple levels,

- Systemwide advisory committees:
  - JSC – Cataloging priorities
  - SCP-AC – Cataloging policy & practices
- CDL at Oakland:
  - License Content Group
  - Electronic Resource Team
  - CDL Helpline, etc.
- Locally in San Diego:
  - CDL Acquisitions
  - Metadata Services
- System liaison group
  - Record distribution
  - System setup/configuration
- Liaison to Systemwide committees/task forces
  - UC E-book DDA Task Force
  - CONSER UC Funnel
  - Cataloging & Metadata CKG
- Beyond UC system
  - National level: PCC, OCLC, CEAL, etc.
  - International level: ISSN Centre monthly reports, DOAJ cooperation, CALIS, vendors, etc.

Open & effective communication will ensure cataloging efficiency

- Effective use of resources, time and cost saving
- Resolve issues and answer questions at appropriate level

Horizon Issues

- UCSD ILS/LSP migration
  - Learning about the new system:
    - similarities and differences of functionalities
    - potential impact on SCP workflows: data extraction, transformation, and loading (ETL)
  - Preparing staff for training
  - Preparing data for migration
  - Updating all relevant procedure documents to reflect changes as needed
- Staffing limitation
  - Prioritization
  - Enabling staff: training and professional development
- Technology advancement
  - Making use of advanced tools for optimizing cataloging efficiency (OCLC batch feature, MarcEdit, OpenRefine, etc.)
  - Monitoring OCLC KB development