"When you have a minute, tell me everything you know"

Express cataloger training for ETDs

Mike Monaco
Jennifer Davis
Tracie Pickett
Gregg Harris
Joy Ramos

OVGTSL
2024
May 24, 2024
Dublin, Ohio

The University of Akron
University Libraries

Who are we?

- Mike Monaco (Coordinator, Cataloging Services)
- Tracie Pickett (Library Specialist)
- Jennifer Davis (Library Specialist)
- Gregg Harris (Access & Discovery Specialist)
- Joy Ramos (Library Cataloging Specialist)

Who are we?

University of Akron:

- OhioLINK member
- 210 Graduate programs
    - Clinical mental health counseling
    - (Business)
    - Polymer science
    - Social work
    - Nursing
- 1,635 graduate students (Fall 2023)
- 500-700 Masters and 100-150 PhDs annually

Why catalog ETDs?

- Precedent of cataloging print theses & dissertations
- Searchable OhioLINK repository
  - Limited search capability
  - Folksononymous access
  - Separate silo
- Promote UA's research output (local catalog, WorldCat)

Search by title, author, keywords, etc.

Participating Institutions

Files

YuanH_dis (final comments).pdf (7.73 MB)

Structures and Properties of Polymer Nanocomposite Sub-Micron Thin Films

Yuan, Hongyi

Permalink: http://rave.ohiolink.edu/etdc/view?acc_num=akron1399299085

Year and Degree

2014, Doctor of Philosophy, University of /

Abstract

Polymer nanocomposite sub-micron thin fi
insufficient understanding on their structur
research aimed at overcoming this difficul
systems were chosen, samples were prep
experimental methods including SIEBIMM

Firstly, bio-derived polymer / clay nanocor
X-ray scattering and TEM results suggeste
dispersion of C30B also improved continu
morphology useful for barrier applications.

Committee

Alamgir Karim, Dr. (Advisor)

Matthew Becker, Dr. (Committee Member)

Kevin Cavicchi, Dr. (Committee Member)

Sadhan Jana, Dr. (Committee Member)
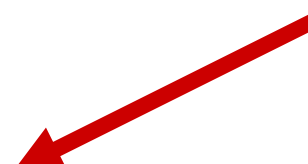
Matthew Shawkey, Dr. (Committee Member)

Pages

169 p.

Subject Headings

Engineering; Film Studies; Materials Science; Nanotechnology; Polymers

Harvesting ETD records for cataloging & Pre-cataloging with MarcEdit

Pull "new" records with OAI metadata harvester

Make batch edits in MarcEditor

Save in Connexion online save file

=LDR 07931nam a22005057i 4500
=005 20231215000000.0
=006 m\\\\\o\\d\\\\\\\\
=007 cr\un|||||||||
=008 190208s2018\\\\ohu\\\\\\obm\\\000\0\eng\d
=035 \\$a(OhCoOLI)akron1538145926835136
=040 \\$aOH1$beng$erda$cOH1
=100 1\$aZhai, Yuxin,$d1991-$eauthor.$0(orcid)0000-0002-1651-0975
=245 10$aSpectroscopic Studies of Adsorbed CO₂ on Polyamines and Photo-generated Electrons in Photocatalytic Synthesis /$cby Yuxin Zhai.
=264 \1$aAkron, Ohio :$bUniversity of Akron,$c2018.
=300 \\$a1 online resource (approximately 300 pages)
=336 \\$atext$btxt$2rdacontent
=337 \\$acomputerbc2rdamedia
=338 \\$aonline resourcebcr2rdacarrier
=347 \\$atext file$2rdaft
=347 \\$bPDF$c11.39 MB
=588 \\$aTitle from OhioLINK ETD Center abstract webpage.
=500 \\$aAvailable online via the OhioLINK ETD Center.
=502 \\$bDoctor of Philosophy$cUniversity of Akron$d2018
=500 \\$a"2018, Doctor of Philosophy, University of Akron, Polymer Science"--Website of ETD.
=520 3\$aCO₂ capture and sequestration from stationary sources, i.e., coal-fired and natural gas-fired power plants, has been conceived as an effectiv
=504 \\$aIncludes bibliographical references.
=653 \\$aTechnology
=653 \\$aPolymers
=653 \\$aPolymer Chemistry
=653 \\$aOrganic Chemistry
=653 \\$aMolecules
=653 \\$aMolecular Chemistry
=653 \\$aEnergy
=653 \\$aChemical Engineering
=653 \\$aChemistry
=655 \7$aAcademic theses$2lcgft
=700 1\$aChuang, Steven,$edegree supervisor.
=700 1\$aMiyoshi, Toshikazu,$edegree supervisor.
=700 1\$aReneker, Darrell,$edegree committee member.
=700 1\$aWesdemiotis, Chris,$edegree committee member.
=700 1\$aZhu, Yu,$edegree committee member.
=710 2\$aOhioLINK Electronic Theses and Dissertations Center.
=710 2\$aUniversity of Akron.$bPolymer Science.
=710 2\$aUniversity of Akron,$edegree granting institution.

Task edits in MarcEditor

- Insert local fields (099, 793, 949)
- Edit 502
- Insert 588
- Change embargo note to a 506 note
- Add $e to some fields
- Cosmetic changes (change title to sentence case, etc.)

Operation	Field	Subfield	Find	Replace	Flags				
SUBFIELD_EDIT	040	c		AKR	101|0				
SUBFIELD_EDIT	040	a	OH1	AKR	0|0				
ADD	099	\\$aElectronic$aThesis$aDissertation		100					
buildnewfield	=500 \\$aAdvisor, {700$a}.		False	False	False	True			
REPLACE	Advisor, (.*,)([a-zA-Z]*)(,.)	Advisor, $2 $1	2		0				
SUBFIELD_EDIT	100	$e		author.	101|0				
INITIALCASE	245$a								
REPLACE	=264 \1$aAkron, Ohio :	=264 \1$a[Akron, Ohio] :	0		0				
REPLACE	=710 2\$aUniversity of Akron.$b	=793 0\$aUA theses/dissertations (	0		0		False		
SUBFIELD_EDIT	793	a	(.*)	$1)	0|2				
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SUBFIELD_EDIT	710	$e		repository.	101|0				
REPLACE	Center$erepository.	Center,$erepository.	0		1				
REPLACE	Center.$erepository.	Center,$erepository.	0		0				
DELETE	710	University of Akron.*repository	2	False	False	False	False		
REPLACE	$eauthor.	,$eauthor.	0		1				
REPLACE	/$cby	/$c	0		0				
SUBFIELD_EDIT	502	b	Doctor of Philosophy	Ph. D.	0|0				
SUBFIELD_EDIT	502	b	Master of Arts	M.A.	0|0				
SUBFIELD_EDIT	502	b	Master of Science	M.S.	0|0				
SUBFIELD_EDIT	504	a	references.	references (pages -).	0|0				
REPLACE	=500 \\$a"Full text	=506 \\$a"Full text	0		0		False		
ADD	588	\\$aTitle from PDF title page (viewed on MM DD, 2022).		100					
REPLACE	ß	[beta]	0		0				
REPLACE	µ	[micron]	0		0				
SUBFIELD_EDIT	856	z		Connect to resource	0|1				
REPLACE	$uhttp://rave	$uhttps://rave	0		0		False		
ADD	949	\\$a*recs=b;ins=xxx;bn=zztds;b3=-;b2=b;	100						

=040 \\$aAKR$beng$erda$cOH1
=099 \\$aElectronic$aThesis$aDissertation
=100 1\$aZhai, Yuxin,$d1991-,$eauthor.$0(orcid)0000-0002-1651-0975
=245 10$aSpectroscopic studies of adsorbed co₂ on polyamines and photo-generated electrons in photocatalytic synthesis /$cYuxi
=264 \1$a[Akron, Ohio] :$bUniversity of Akron,$c2018.
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=710 2\$aUniversity of Akron,$edegree granting institution.
=856 40$3OhioLINK$uhttps://rave.ohiolink.edu/etdc/view?acc_num=akron1538145926835136$zConnect to resource
=949 \\$a*recs=b;ins=xxx;bn=zztds;b3=-;b2=b;

The Backlog

Bottlenecks and gaps in uploads and "harvesting"

Loss of cataloging staff

700 + records in ETD Center and not in local catalog in 2020

Backlog reached a high of 915 (fall 2021)

October 2023 we began the training

Express training

1. Started with descriptive cataloging (October 2023)
   a. OhioNET webinars for background on MARC, descriptive cataloging
   b. OCLC Connexion documentation and webinars
   c. 2-hour workshop on basics of transcription and MARC encoding with field-by-field examples
2. Documentation
   a. Existing cataloging manual writeup (aimed at more experienced catalogers)
   b. Additional notes maintained by learners (Gregg mainly)
3. Descriptive edits reviewed by the experienced catalogers until the new catalogers were comfortable
4. Then access points addressed (names, subject analysis) (December 2023)
   a. OhioNET webinars for background on LCSH, authority records
   b. Workshop focused on LC SHM, "best practices," ClassWeb
   c. Occasional discussions in cataloging meetings

Peer review, peer learning

"Circle" of peer review

Questions/problems escalated to catalogers

Authority work to me

Results

Backlog reduced!

Each new cataloger has a dozen or more originals since December

"Proof of concept"

Challenges as a trainer

- Unreliable copy
- Subjects often extremely technical and narrow
- Limited time

Jennifer Davis

How did I get here?

- BA Visual Arts Education, University of Akron, 2006
- MLIS Archival Studies, Kent State University, 2022
- Library Specialist at University Libraries, University of Akron, January 2023-present

How is it going? What has helped?

- Monthly meetings
- Peer review / Peer scaffolding
- Paced learning/Chunking
- Stay organized!

Tracie Pickett

Experience

- BA in Pan-African Studies, BA in Sociology, Kent State 2018
- Began working in libraries in 2017
- Will graduate from Kent State in August 2024 with MLIS
- Since 2017 I have worked in public libraries, academic libraries, a law library, and special collections and archives.
- None of my previous positions involved cataloging

Preparing for ETDs

- OhioNet webinars
- Mike's workshop
- Notes

My setup

1. Take out my notes
2. Open Connexion and Sierra
3. Open Teams ETD Cat group
4. Gregg's and Mike's notes
5. OCLC BibFormats
6. LOC Linked Data Service
7. RDA Toolkit
8. Begin ETD record

Gregg Harris

Why?

- Manage our library's electronic resources and am the project lead for migrating from Sierra to Alma.

- Wanted to get a better understanding of cataloging as we prepare to migrate.

- Hopefully this will enable me to better communicate with our library's catalogers and better understand problems that the new system might bring.

What was good about the process?

- Peer-review enabled us to learn from each other

- Enjoyed trying to find the most appropriate subjects (although had to set a time limit for myself)

- Getting to see what our students are working on

Challenges

- Trying to remember everything that needs to be done but not spend more time than I have on cataloging.

- Making assumptions that because something was right previously it will continue being correct.

Additional Documentation

- Initially setup to help myself but eventually shared with the group.

- There are a lot of different sources for information (internal documentation, external documentation, personal knowledge shared by catalogers, etc). It's difficult to remember where everything is without documentation.

- It's also useful to have a place to share feedback to discuss the best way to handle oddities that come up or avoid making similar mistakes.

Joycelyn Drozd Ramos

- Worked in libraries since 1980
  - Perry-Castaneda Library
  - Harry Ransom/Humanities Research Center at The University of Texas, Austin
  - The University of Texas Law Library
  - Bierce library at The University of Akron (1989-present); also instructor in Anthropology
- Subject authorities & database maintenance
- Cataloging monographs, music, curriculum materials, kits, archival resources, rare books, and, since 2009, ETDs

Joy's tips for ETDs

1. Always check the catalog for author and title
    a. "Embargoed" version of ETDs may have been cataloged
    b. If you spot problems with the Sierra records, including access points, go ahead and correct them!
    c. The author may have another thesis/dissertation; check for form of name and topic SH.
    d. Other updates can trigger "new" records too, so be especially vigilant with ETDs that are 5 or more years old.
1. Check advisor(s) in the catalog
    a. They generally supervise theses in similar areas, so these can suggest SH
    b. If the access points vary in Sierra, choose the authorized heading (do examine the authority record to be sure it's our person)
    c. If there are different forms in the catalog and/or OCLC bib records, refer the name to Mike for authority work

Joy's tips for ETDs (2)

3. If lab mates or other faculty are mentioned in the acknowledgements, you can search for their work for possible SH

4. Control 1xx, 6xx, and 7xx when possible
   a.   Beware mismatching topics and subdivisions: OCLC is only checking that a record for each component exists, not that they can be used together!
       i.   Is the subdivision "free floating" or only used in certain contexts?
       ii.   Is the SH a class of persons, a material, a chemical, etc.?
       iii. For example $x Testing, $x Design, $x Design and construction, $x Properties, etc.

5. Beware of unqualified names
   a.   Might be a different person
   b.   Undifferentiated name headings (677 "THIS 1XX FIELD CANNOT BE USED UNDER RDA UNTIL THIS UNDIFFERENTIATED RECORD HAS BEEN HANDLED FOLLOWING THE GUIDELINES IN DCM Z1 008/32".

6. Save time in Connexion with text strings

Q&A

Follow up?

mmonaco@uakron.edu

Resources

OhioLINK ETD center: https://etd.ohiolink.edu/acprod/odb_etd/r/etd/search/

UA's ETD cataloging procedures: https://drive.google.com/file/d/1Vg5l3kVieTRhakHvxwNs5F0XRFWu8ROP/view?usp=drive_link

OhioLINK's ETD cataloging standards: https://drive.google.com/file/d/1-E67PzuAdUtgIimA1woENwM2hNZHMOlU/view?usp=drive_link

Joy's ETD cataloging tips: https://drive.google.com/file/d/1fa_99ifG9KTCHdnKMxfdy2Is-Msij60l/view?usp=drive_link

OhioNET training videos (members only): https://www.ohionet.org/training-archive