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LMU Loyola Law School

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LMU Librarian Publications & Presentations

William H. Hannon Library

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5-2-2017

## How automated workflows helped us ingest 600 faculty publications in three months in LMU's institutional repository!

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### Digital Commons @ LMU & LLS Citation

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# How Automated Workflows Helped Us Ingest 600 Faculty Publications in Three Months in LMU's Institutional Repository!

Shilpa Rele + Jessea Young  
Digital Library Program  
William H. Hannon Library

Loyola Marymount University

## Search

Enter search terms:

Search

in this repository

Advanced Search

Notify me via email or RSS

## Browse

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Authors

## Author Corner

FAQ

Submit Research

## FAQ

Digital Commons FAQ

ETD FAQ

## Links

Scholarly Communication LibGuide

ETD Policy

New Journal Policy

Contact Us

LMU Library

LLS Library

## Browse Research and Scholarship

Follow

- Research unit, center, or department
- SelectedWorks Gallery
- Expert Gallery
- Journals and peer-reviewed series
- Electronic Theses, Dissertations and Research Projects (Graduate Programs)



*Digital Commons at Loyola Marymount University and Loyola Law School* is an initiative of the William H. Hannon Library and the William M. Rains Library. The repository serves institutional interests by collecting, organizing, preserving, and disseminating faculty and student scholarship and creative works in a digital, open-access environment. This initiative is consistent with the library's archival role and responsibility in preserving publications and other artifacts documenting the university's history and the activities of the LMU community.

Reader from: Charlotte, North Carolina, United States

Can Food Companies Be Trusted to Self-Regulate - An Analysis of Corporate Lobbying ...

Michele Simon

Loyola of Los Angeles Law Review



### Real-time Readership

6

Downloads since  
3:16:10 PM

Embed

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View Larger

8,400  
Total Papers

2,857,428  
Total Downloads

571,368  
Downloads in the past year

# LAUNCHED IN 2010

- Bepress Digital Commons
- Kickstart project

# **BUILD + OUTREACH**

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- Building personal relationships with faculty
- Promote Digital Commons at New faculty orientation
- Word of mouth, updates
- Inform about access to usage statistics, monthly reports - impact of their scholarship

# OLD WORKFLOW

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**Step 1:** Get CV from faculty.

**Step 2:** Search **one citation** at a time by using SHERPA/RoMEo or emailing publishers for permission.

**Step 3:** Ingest the legal version.

# CHALLENGES

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- Adding content to IR: Slow, Labor Intensive
- No dedicated position within Digital Library Program for scholcomm
- Other work responsibilities



# TURNING POINT

- Hired Library Assistant

## Exploration:

- Google Script that searches Sherpa/Romeo
- Web of Science datasets
- OA\_DOI
- 1Science datasets
- UnPaywall and OA Button

Web of Science™ InCites™ Journal Citation Reports® Essential Science Indicators™

# WEB OF SCIENCE™

Search

Results: 3,766  
(from Web of Science Core Collection)

You see *On the Psychology of Moral Disengagement*

Create Alert

## Step 1: Bypass the CV.

Refine Results

Search within results

Web of Science Categories

- ☐ RELIGION (541)
- ☐ HISTORY (242)
- ☐ PHILOSOPHY (194)
- ☐ MANAGEMENT (185)
- ☐ INFORMATION SCIENCE
- ☐ LIBRARY SCIENCE (164)

more options / values...

Refine

Sort by: Publication Date -- newest to oldest

Select Page

Links

Full Text from Publisher

1. *Initial evidence that moral disengagement is a generalized normative feedback process*  
By: Boyle, Sarah C.; Earle, Andrew  
ADDICTIVE BEHAVIORS Volume 42 Issue 3 May 2017  
Links Full Text from Publisher

2. *A comment on privacy*  
By: Stewart, David W.  
JOURNAL OF THE ACADEMY OF MANAGEMENT Volume 52 Issue 3 MAR 2017  
Links Full Text from Publisher

3. *"The Hardest of Hardcore": The Role of Moral Disengagement in the Development of Extreme Sports Participation*  
By: Moorman, Jennifer  
SIGNS Volume 42 Issue 3 Fall 2017  
Links Full Text from Publisher

4. *"It's how we deal": Perceptions of minority adults' own coping strategies*

Download citations from a **bibliographic database** retrieved by an *organization-enhanced* search.



By inserting the ISSN number into the script, it reveals four functions:

1. Does the journal permit uploading the publisher PDF to an IR?
2. Does the publisher permit uploading the author's final draft after peer review, and if so, with embargo restrictions?
3. Does the word "embargo" appear anywhere in the SHERPA/RoMEO record for this publisher?
4. Does this journal exclude authors from institutions which have passed an open access mandate?

(Code: <https://pastebin.com/sXknBHDq>)

# =vlookup

## Step 3: Research ISSN or Publisher's Emails

**Issue:** The script requires an ISSN. Sometimes there is no information about a journal in SHERPA/RoMEO.

**Solution:** A LMU “Journals Database” for ISSNs or Publisher's Emails

# Paste Citation



Publication	Journal Title	ISSN or Email	pubpdf	finaldraft	embargo	checkOAManda te
"Intrinsic Linking and Knotting in Virtual Spatial Graphs," with T. Fleming, Algebraic and Geometric Topology, vol. 7, 2007, pp. 583-601			Loading...	Loading...	Loading...	Loading...
"Finite Type Link Homotopy Invariants," Journal of Knot Theory and Its Ramifications, vol. 8, no. 6, 1999, pp. 773-787			Loading...	Loading...	Loading...	Loading...
"Virtual Spatial Graphs," with T. Fleming, Kobe Journal of Math, vol. 24, no. 2, 2007, pp. 67-85			Loading...	Loading...	Loading...	Loading...
"Drawing a triangle on the Thurston model of hyperbolic space," with C. Bennett and P. Shanahan, Mathematics Magazine, vol. 83, 2010, pp. 83-99			Loading...	Loading...	Loading...	Loading...

# Copy Journal Title



Publication	Journal Title	ISSN or Email	pubpdf	finaldraft	embargo	checkOAManda te
"Intrinsic Linking and Knotting in Virtual Spatial Graphs," with T. Fleming, Algebraic and Geometric Topology, vol. 7, 2007, pp. 583-601	Algebraic and Geometric Topology		Loading...	Loading...	Loading...	Loading...
"Finite Type Link Homotopy Invariants," Journal of Knot Theory and Its Ramifications, vol. 8, no. 6, 1999, pp. 773-787	Journal of Knot Theory and Its Ramifications		Loading...	Loading...	Loading...	Loading...
"Virtual Spatial Graphs," with T. Fleming, Kobe Journal of Math, vol. 24, no. 2, 2007, pp. 67-85	Kobe Journal of Math		Loading...	Loading...	Loading...	Loading...
"Drawing a triangle on the Thurston model of hyperbolic space," with C. Bennett and P. Shanahan, Mathematics Magazine, vol. 83, 2010, pp. 83-99	Mathematics Magazine		Loading...	Loading...	Loading...	Loading...

# Automated!

Publication	Journal Title	ISSN or Email	pubpdf	finaldraft	embargo	checkOAMandate
"Intrinsic Linking and Knotting in Virtual Spatial Graphs," with T. Fleming, Algebraic and Geometric Topology, vol. 7, 2007, pp. 583-601	Algebraic and Geometric Topology	1472-2747	Publisher's version/PDF may be used after an embargo period	Final draft allowed	no	all good!
"Finite Type Link Homotopy Invariants," Journal of Knot Theory and Its Ramifications, vol. 8, no. 6, 1999, pp. 773-787	Journal of Knot Theory and Its Ramifications	0218-2165	No publisher PDF	Final draft restricted	Embargo	all good!
"Virtual Spatial Graphs," with T. Fleming, Kobe Journal of Math, vol. 24, no. 2, 2007, pp. 67-85	Kobe Journal of Math	Prof. Yasutaka NAKANISHI, nakanisi@math.kobe-u.ac.jp	ISSN invalid	ISSN invalid	no	ISSN invalid
"Drawing a triangle on the Thurston model of hyperbolic space," with C. Bennett and P. Shanahan, Mathematics Magazine, vol. 83, 2010, pp. 83-99	Mathematics Magazine	Journal Editorial Manager: Beverly Ruedi, bruedi@maa.org	ISSN invalid	ISSN invalid	no	ISSN invalid

Step 5:

**Discover.**

**UnPaywall** or **OA Button**  
to discover  
open access versions of articles

# **TIME SAVED**

- Old workflow: 3+ days to clear copyright for each CV
- New workflow: About 1 day to clear copyright for each CV and contact publishers

# CHALLENGES

1. Still Need Faculty's Publication List
2. Backlog of 3,800 citations
3. Time consuming metadata cleanup
4. Batch Upload Structure of Digital Commons
5. Policy: Only full-time professors currently employed at LMU.



# 1science

- Freely Available vs. Legally Available
- ResearchGate + Academic.edu
- Lack of Policies
- Ambiguity about how the datasets are pulled for LMU

# WHAT ELSE?

**OAdoi** and **R** to find pre-prints or post-prints

**OpenRefine** to handle metadata cleanup

**Zotero** to integrate Web of Science and Google Scholar LMU affiliation alerts into workflow to ingest new publications faster

Maintain **master inventory** of LMU Scholarship

# Growth

Between  
Oct. 2016 - Jan. 2017,  
we added **722**  
full-text materials in  
Faculty Work Series.

This was a  
74% increase  
from last quarter.



# **FUTURE**

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- Share information from LMU's Journal database
- Experiment with new ways to receive CVs
- Outreach Campaigns

**Slides &  
Documentation:**  
[goo.gl/Xnh71B](https://goo.gl/Xnh71B)

**Shilpa Rele**  
 @ShilpaRele  
[shilpa.rele@gmail.com](mailto:shilpa.rele@gmail.com)

**Questions?**

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