

The logo for Carnegie Mellon University, featuring the name in a white serif font against a dark blue background with a colorful grid pattern of red, green, and yellow lines.

Carnegie
Mellon
University

Transition Partnerships

How Library Publishing Services Can Support
Society Publishing Transitions to Open Access
Self-Sufficiency

Rikk Mulligan, Digital Scholarship Strategist

David Scherer, Scholarly Communications and Research
Curation Consultant

Ryan Splenda, Business and Economics Librarian

Introductions



Rikk Mulligan
Digital Scholarship
Strategist



David Scherer
Scholarly
Communications &
Research Curation
Consultant



Ryan Splenda
Business &
Economics Librarian



Introductions to CMU LPS, IACM, & *NCMR*

About CMU LPS: A Brief History





The CMU LPS Publishing Models

“Diamond” Open Access: No cost to Author or Reader

Requirements for LPS Hosting

Editors must agree to license their content under one of the Creative Commons licenses or another well-known open or public license.

All editors must agree not to require author submission charges or Article Processing Charges (APCs).

Library Publishing Consultations as the foundation of the service

About IACM & NCMR

Client: International Association for Conflict Management (IACM)

Journal: *Negotiation and Conflict Management Research (NCMR)*

Current Publisher: Wiley Online Library





IACM and *NCMR* as Clients



Initiation: Phase I (Spring 2020)

IACM/NCMR Problem:

Terminating contract with Wiley and making the *NCMR* back catalog available as an open online archive.

Initial Stakeholders:

- Taya Cohen - President-Elect (IACM)
- Ryan Splenda - Liaison Librarian (CMU)



Initiation: Phase I (Spring 2020) cont'd.

CMU & IACM Discussions:

- Library Publishing Service, Janeway, publishing OA.

Additional Stakeholders:

- Zoe Barsness - Outgoing President (IACM)
- Brandon Charpied - Executive Director (IACM)
- Rikk Mulligan - (CMU)
- David Scherer - CMU)



Initiation: Phase II (Fall 2020)

IACM Actions:

Task force presented recommendations to the IACM Board for *NCMR*'s future.

New Goal:

IACM Board agrees to publish *NCMR* as OA journal hosted by CMU LPS.

Additional Stakeholders:

- Qi Wang - Editor in Chief (*NCMR*)



Transitioning *NCMR* to OA



Transition: Back Catalog

Needs:

- List of all published *NCMR* articles (with metadata)
- List of all early view (EV) *NCMR* articles (with metadata)
- Copy of all XML & PDF files for each publication



Transition: *NCMR* at a glance

NCMR by the numbers:

- Volumes: **13**
- Issues: **52**
- Published Articles: **294**
- EV Articles: **13**



Transition: Metadata Harvesting

Master spreadsheet with captured metadata fields:

Journal	Year	Volume	Issue
Issue Subtitle	Article Title	Corresponding & co-author(s) Names	Pages
First Published Date	Wiley DOI	Author-Supplied Keywords	Abstract
All Author Emails	All ORCID Numbers	All Author Biographies	All Author Institutions



Transition: Metadata Challenges

Challenge 1: Problems with copy/pasting content from sources

Challenge 2: Additional errors with already published articles

1. Incorrect spelling of IACM
2. Lack of a DOI on some articles

Transitioning DOIs: The Problem

Square Pegs and Round Holes

10.1111 Prefix wasn't NCMR

NCMR Crossref DOI structure

<https://doi.org/10.1111/j.1750-4716.2007.00001.x> (ISSN-Date Shoulder)

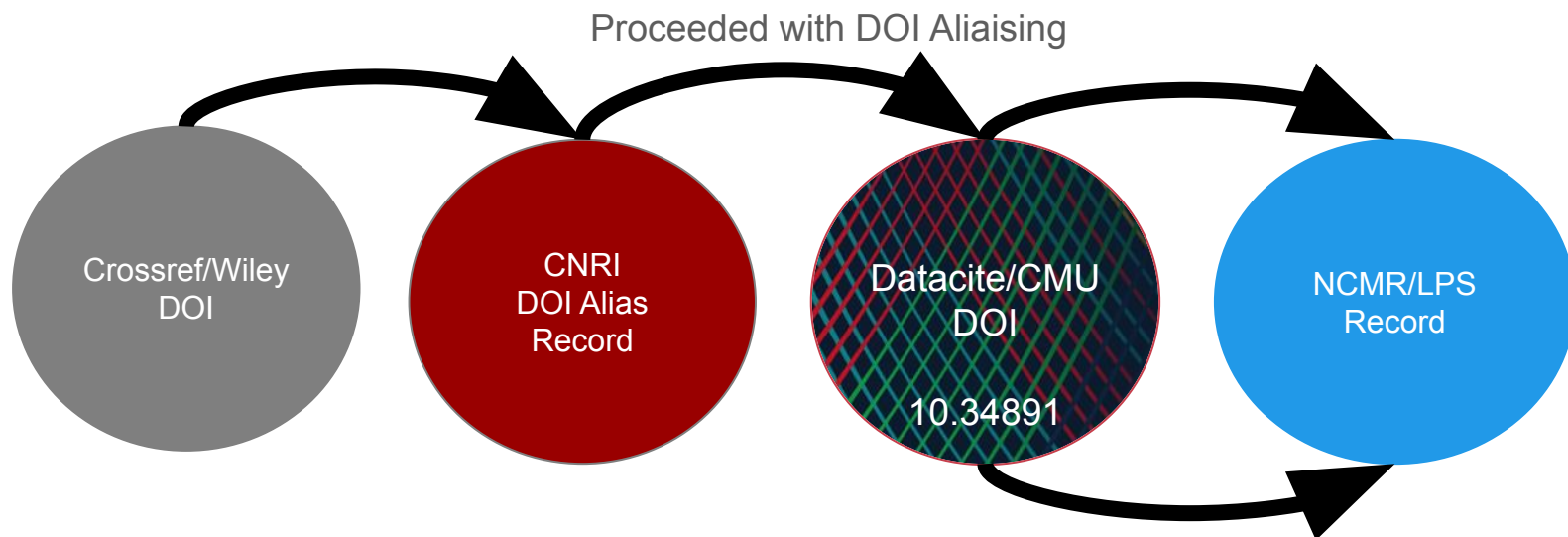
<https://doi.org/10.1111/ncmr.12006> (Journal Abbreviation Shoulder)

Couldn't complete “clean” transfer of records



Transitioning DOIs: The Solution

Title Transfer vs DOI Aliasing





Transitioning DOIs: The Process

Creating the DataCite Fabrica Records

The Registration Process

The Datacite DOI State: Draft, Registered, Findable

DataCite's Manual Entry vs. XML

Streamline the Process - DOI RA agnostic plugin for Janeway

Transition Timeline

June - August

New Policies and Guidelines

mid-July

NCMR Editor-in-Chief joins discussions

mid-September

Wiley* enters discussions

mid-October

Complete Prototype journal site

mid-November

Orient NCMR Editors

December

Back Catalog Metadata & Files

December

Register New DOIs & Plan Aliases

early-December

Train NCMR Editors on CMS & MMS

December 31, 2020

Formal Launch at CMU LPS

January 2021

Train Editors, Typesetter, Content Manager

Transitioning Publishing Operations

From Subscription-based (Publisher provides resources)

- Resource & Service: Wiley Online Library website
(web pages, author information, articles)
- Resource: ScholarOne MMS
(submissions, peer review, editorial development)
- Resource: Third-party Copyeditors
- Resource: Typesetting done by Third-party (in the Philippines)
- Service: Register DOIs
- Service: Subscription Administration and Indexing

Transitioning the Publishing Process

To CMU LPS *hosted Diamond OA* (limited resources)

- LPS does not:
 - Provide **copyediting, layout/typesetting, or proofreading**
 - Provide graphic or web design support
 - Customize Janeway templates or Themes (graphics or coding)
 - Offer marketing or social media support.
- LPS does:
 - Offer indexing and discovery support by janeway's plugins.

Transitioning Publishing Operations

LPS will: set up the CMS and Train Content Manager

- Assign User Role: Content Manager
- Plan the Journal's website (pages, navigation, content) (CMS)
- Build out web pages with their content (CMS)
- Train the Editors to manage pages, navigation, and Journal settings, and to use the HTML Rich Text Fields (CMS)

Transitioning the Publishing Process

LPS will: Configure MMS and Train Editors

- Configure Manuscript Submission and Peer Review (MMS)
- Add Workflows: Copyediting, Typesetting, and Proofing (MMS)
- Add Workflow: Registering DOIs (external)
- Train: Demonstrate how to edit Email Templates (MMS)

- Train Journal Manager (CMS & MMS)
- Set Roles & Privileges for Guest Editors & ERB (MMS)



Methodology

Methodology

What we learned: Challenges & Confusion

- Checklist of complete documentation (incl. Who & when).
- A Process to verify, add to, and/or create complete metadata.
- A Process to remediate metadata errors in previous publications.
- Verify all DOIs pre-ingest and post-transfer.
- Transitioning CMS & MMS: Identify all Steps, Roles, Skills, and Tools

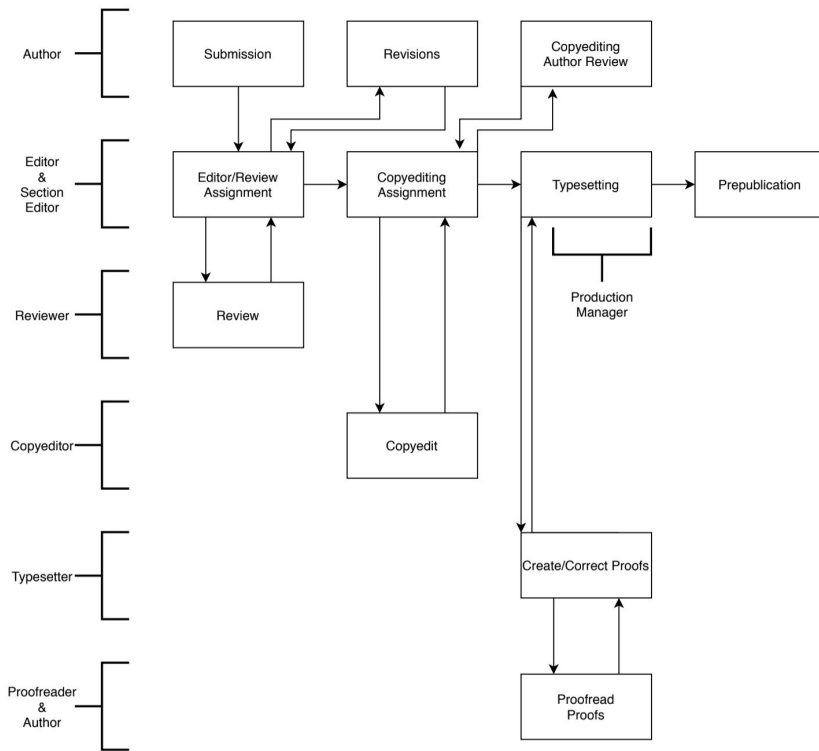


Methodology

Solutions: Tools and Methods

- Common Context: Generic and shared publishing cycles
- Discovery Process
- Training Scripts
- User Guides

Methodology: Publishing Cycle



- OLH version displayed
- Generic cycle +
- Examples:
 - Peer review
 - Typeset w/Word DOC
 - Typeset w/app (InDesign, Typesetter.io)
 - Produce PDF

Methodology

Discovery:

- Gap Analysis: Publisher-provided resources vs LPS resources
- Society/Sponsor Commitment: funds, training, and/or tools
- Publisher handoff of materials:
 - What information, format, and expectations, ex:
 - Subscriptions
 - Author, co-authors, peer reviewers, editorial board, editors
 - Inventory of published articles, issues, and volumes?
 - Manuscripts in the Submission & Peer Review queue
 - Manuscripts in Editorial Development
 - Accepted Manuscripts in Production

Methodology

Training & Guides:

- Test Scripts for all Editors
- Reality Check
- Adjustments
- Basis for Training
- Guides for future Reference



Post-Transition Service Level Needs

Post-Launch

Communications Plan

Journal Staff

- Prioritizing
- Request requires a superuser or LPS Administrator
- Report a system outage, system errors, new bugs
- Request revised new features

LPS

- Planned outages, updates, patches, bug-fixes
- Communicate new and revised features & provide documentation
- Organizational changes within LPS



Service-Level Documentation, Reporting, and Discovery

Continue to Build-out the Service & Improve Service Offerings

Expand Documentation Catalog at the Service Level

Assess and Implement Statistical Monitoring and Review


Improve Discovery and Indexing



Post-Transition: The IACM Client Relationship

Continued Client Engagement/Consulting:

- Harvard Dataverse MOU for a Negotiation Data Repository
- Indexing NCMR in disciplinary databases
- Mendeley Web Importer and NCMR website



In Conclusion...
The Transition ends,
publishing evolves

Questions / Comments

Rikk Mulligan

rikk@cmu.edu

@CritRikk

David Scherer

daschere@andrew.cmu.edu

@davidascherer

Ryan Splenda

rsplenda@andrew.cmu.edu

@rsplenda477





Links & References

[Carnegie Mellon University Library Publishing Service](#)

[Negotiation and Conflict Management Research \(NCRM\)](#)

[International Association of Conflict Management \(IACM\)](#)

[Janeway Open Source Publishing Platform](#)

Access to these slides can be found at <https://doi.org/10.1184/R1/14561232.v1>