

4-2018

The privileged link: Open Access, version of record, or let the user decide?

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THE PRIVILEGED LINK: OPEN ACCESS, VERSION OF RECORD, OR LET THE USER DECIDE?

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Aaron Tay, Library Analytics Manager, Singapore Management University

Johan Tilstra, Chief Executive Officer, Lean Library

Maria Aghazarian, Digital Resources and Scholarly Communications Specialist, Swarthmore College

#CN118s #privilegedlink

WHY THIS SESSION?

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[#CN18s](#) [#privilegedlink](#)



Many Versions

- AO = Author's Original
- SMUR = Submitted Manuscript Under Review
- AM = Accepted Manuscript
- P = Proof
- VoR = Version of Record
- CVoR = Corrected Version of Record
- EVoR = Enhanced Version of Record

Many Versions

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- EVoR = Enhanced Version of Record

**ANY OR ALL
(OR NONE)
COULD BE
OPEN ACCESS**

What to Privilege?

- When There is a Difference
- Options – Library Decide or User Choice?
- Unmediated Access Privilege Approaches – Priority Listing vs Only Option
- Mediated Access – Priority Cascade vs Service Limitation

Perspectives
(Aligned and/or Conflicting?)

```
graph LR; A[Perspectives (Aligned and/or Conflicting?)] --- B[Reader]; A --- C[Author]; A --- D[Library]; A --- E[Publisher]; A --- F[Open Access Advocate];
```

Reader

Author

Library

Publisher

Open Access Advocate

If you had to decide a priority today

Before This Presentation:

- Open Access
- Version of Record
- Let the User Decide
- Other: _____

The State of OA and Linking

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Singapore Management University

@aarontay

aarontay@gmail.com

Musings about librarianship

[https://musingsabout
librarianship.blogspot.sg/](https://musingsaboutlibrarianship.blogspot.sg/)



50%



OPEN*

2014

“As of April 2014, more than **50%** of the scientific papers published in 2007, 2008, 2009, 2010, 2011, and 2012 can be downloaded for free on the Internet.”

Archambault, É., Amyot, D., Deschamps, P., Nicol, A., Provencher, F., Rebut, L., & Roberge, G. (2014). Proportion of open access papers published in peer-reviewed journals at the European and world levels—1996–2013.

2017

“In other words, Lazy Scholar finds a free full text somewhere between **36-41%** of the time.. If I restrict the analysis to only papers where a DOI is available, Lazy Scholar finds a free full text **49-54%** of the time”

<http://www.lazyscholar.org/2017/10/06/new-statistics-on-full-text-availability-using-lazy-scholar/>

2018

“we find that Unpaywall users
encounter OA quite frequently:
47% of articles they view are OA”

Piwowar, H., Priem, J., Larivière, V., Alperin, J. P., Matthias, L., Norlander, B., ... & Haustein, S. (2018). The State of OA: A large-scale analysis of the prevalence and impact of Open Access articles. *PeerJ*, 6, e4375.

2018

“The data shows an overall free availability of **54.6%**, ... The data extracted from GS yielded very similar results to those found by other studies that analysed similar samples of documents, but employed different methods to find evidence of OA, thus **suggesting a relative consistency among methods**”

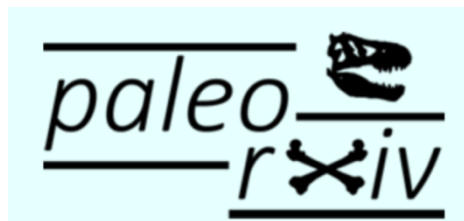
Martín-Martín, A., Costas, R., van Leeuwen, T., & López-Cózar, E. D. (2018). Evidence of Open Access of scientific publications in Google Scholar: a large-scale analysis. arXiv preprint arXiv:1803.06161.

Rise of Preprints



AgriXiv

bioRxiv
beta
THE PREPRINT SERVER FOR BIOLOGY



arXiv

ChemRxiv™



SOCARXIV
open archive of the social sciences



Transition to
a world with
a significant
pool of Open
Access*
articles

Rise of open access finding tools

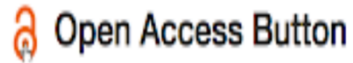
Integration into library services

Possibility to consider subscription
and renewal decisions using
availability of Open Access as a
consideration

Chrome extensions to find free to read articles & userbase @ April 1, 2018



4,399
users



5,634
users



8,896
users



10,802
users



128,698
users







1,621,345
users

Highest Profile integration – Web of Science (Clarivate)



Open Access ▾

- All Open Access (129,387) 
- Gold (120,775) 
- Green Accepted (4,573) 
- Green Published (4,039) 

[Refine](#)

3. **META-ANALYSIS OF STEM CELL TRANSPLANTATION FOR REFLEX HYPERSENSITIVITY AFTER SPINAL CORD INJURY**

By: Chen, Xuemei; Xue, Bohan; Li, Yuping; et al.
NEUROSCIENCE Volume: 363 Pages: 66-75 Published: NOV 6 2017

[Find it @ SMU Libraries](#) [Full Text from Publisher](#) [Free Accepted Article From Repository](#)

[View Abstract](#)

Times Cited: 0
(from Web of Science Core Collection)

Usage Count ▾

4. **Polycomb complexes in X chromosome inactivation**

By: Brockdorff, Neil
PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES Volume: 372
Issue: 1733 Article Number: 20170021 Published: NOV 5 2017

[Find it @ SMU Libraries](#) [Full Text from Publisher](#) [Free Published Article From Repository](#)

[View Abstract](#)

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[Library Catalog](#)

CONTENT TYPE

[Journal Article](#) (338,649)

[Book / eBook](#) (87,056)





[Book Review](#) (6,309)





[Conference Proceeding](#) (5,145)



[Data Set](#) (4,072)

[More...](#)

PUBLICATION DATE

1   [Navajo Nation's water rights and mis before the Committee on Energy and by United States Congress Senate Committ](#)
S. hrg., 2007
Book: [Check Availability](#), Y 4.EN 2:S.HRC
eBook: [Full Text Online](#)
 Open Access
[Preview](#) 

2   [Approving the settlement of the water Apache County, Arizona, and for othe by United States Congress Senate Committ](#)
Report / 108th Congress, 1st session, Senate
Book: [Check Availability](#), Y 1.1/5:108-18
eBook: [Full Text Online](#)
 Open Access
[Preview](#) 

3   [The human right to water: legal and p by Salman, Salman M. A.; McInerney; Lankfor](#)

Better support for OA*
coming in Summon & Primo

- OA indicator in Summon, coming for Primo
- Integration of more OA sources – e.g. CORE (planned) ,
- Better identification of free full text in journals (hybrids) & repositories (metadata only records vs full text)

The background features a dark gray field with three overlapping, semi-transparent blue circles. A white horizontal band is centered across the middle of the image, containing the text.

Substitution with open access* articles?

Antelman, K. (2017).
Leveraging the
growth of open
access in library
collection decision
making. *Proceeding
from ACRL 2017: At
the Helm: Leading
Transformation.*

“For a period of time Green OA advocates were asserting, almost as if it were a natural law, that Green OA does not lead to cancellations ... Now there is the recognition that cancellations are likely to result once a critical mass of articles across a range of journals becomes OA”

Ways to determine OA levels of journals

1

1Science – Oafigr
service

2

Use Unpaywall API

- Ryan Regier's Oaccounts
python program -
<https://github.com/ryregier>

3

Use Dimensions to filter
by publication title and
status



Underlying Assumption

All versions of articles found are the same or equally worthwhile!

The Library in the (Work)Flow: Connecting Users to Content

Johan Tilstra
CEO, founder of Lean Library

johan@leanlibrary.com
[@leanlibrary](#) / [@johantilstra](#)





Zoek op Google of typ een URL

LinkedIn preview card

Twitter. It's what's h... preview card

Lean Library Slack preview card

Gmail preview card

Pipedrive preview card

Google Calendar preview card

Google Maps preview card

JSTOR preview card

What's presented to the end user



[Local Search](#)[Remote Search](#)[Primo Central](#)

linguistics

Primo Central

Search

that contain my query words

anywhere in the record

Primo Central Options

-
- Expand beyond library collections

Show only**4,701 Results for Primo Central**

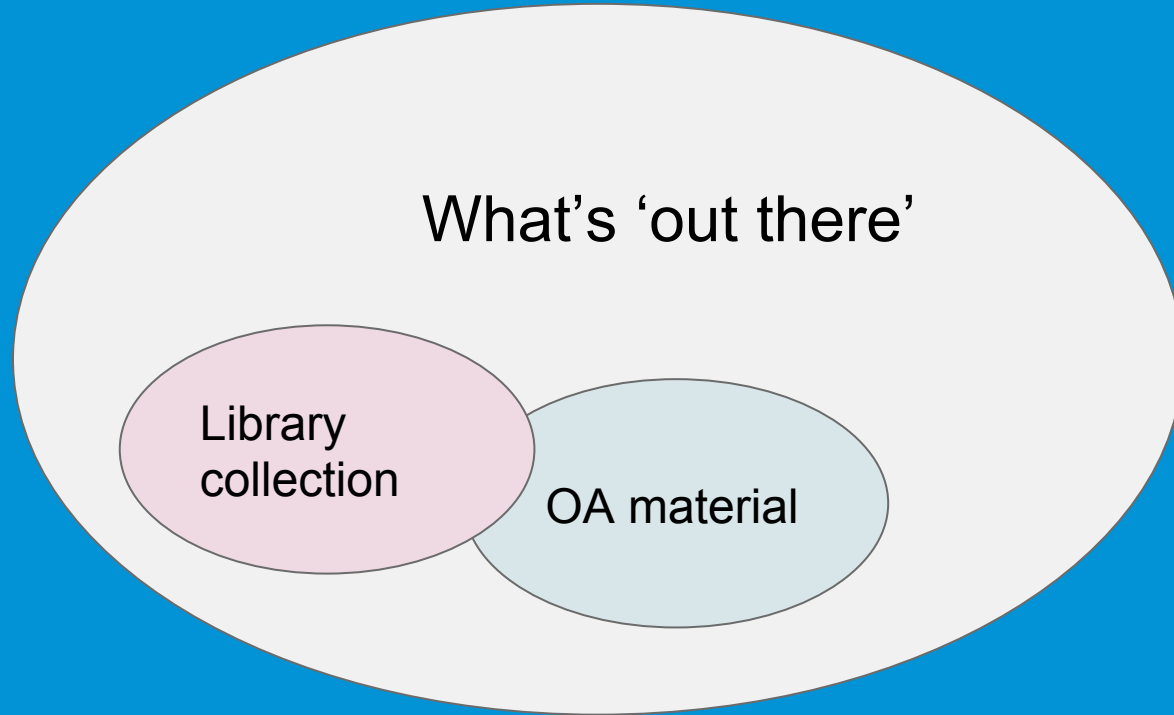
sorted by: re

Show only [Online Resources](#) (4,498)| [Peer-reviewed Journals](#) (3,957)**An Introduction to Contact Linguistics (Book)**

Dorian, Nancy C

Anthropological Linguistics, Winter 2003, Vol. 45, Issue 4

‘What’s (easily) available to me?’



On 🔴

Description
Find open-access versions of

Version
Unpaywall 3.77


Size
1.2 MB

Permissions

- Read and change all your

Allow in incognito
Warning: Google Chrome cannot prevent extensions from recording your browsing history. To disable this extension in incognito mode, unselect this option. 🔴

Allow access to file URLs 🔴

 Unpaywall✕

OA Nerd Mode





Color-code the unlock tab to show whether fulltext is Green, Gold, or Bronze open access, and see expanded debug info. ([learn more about OA colors](#))

For FAQ and contact info, check out unpaywall.org.

Document Types

Funding Agencies

Open Access

- All Open Access (107,387) 
- Gold (97,617) 
- Green Accepted (5,133) 
- Green Published (4,637) 

Authors

[View all options](#)

7. **Switchable Dual-Wavelength Cylindrical Fiber Laser Based on Carbon Nanotubes**

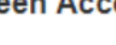
By: Zhang, Zuxing; Cai, Yu; Wang, Jie; et al.
IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS
1100906 Published: MAY-JUN 2018



[Full Text from Publisher](#)

8. **Backward Supercontinuum Generation in a Silicon-on-Chip Waveguide**

By: Ma, Rui; Rao, Yun Jiang; Zhang, Wei Li; et al.
IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS
1800207 Published: MAY-JUN 2018



[Full Text from Publisher](#)



Open Access - Green Accepted



Green Accepted open access are identified as final, peer-reviewed manuscripts available without charge from a repository.

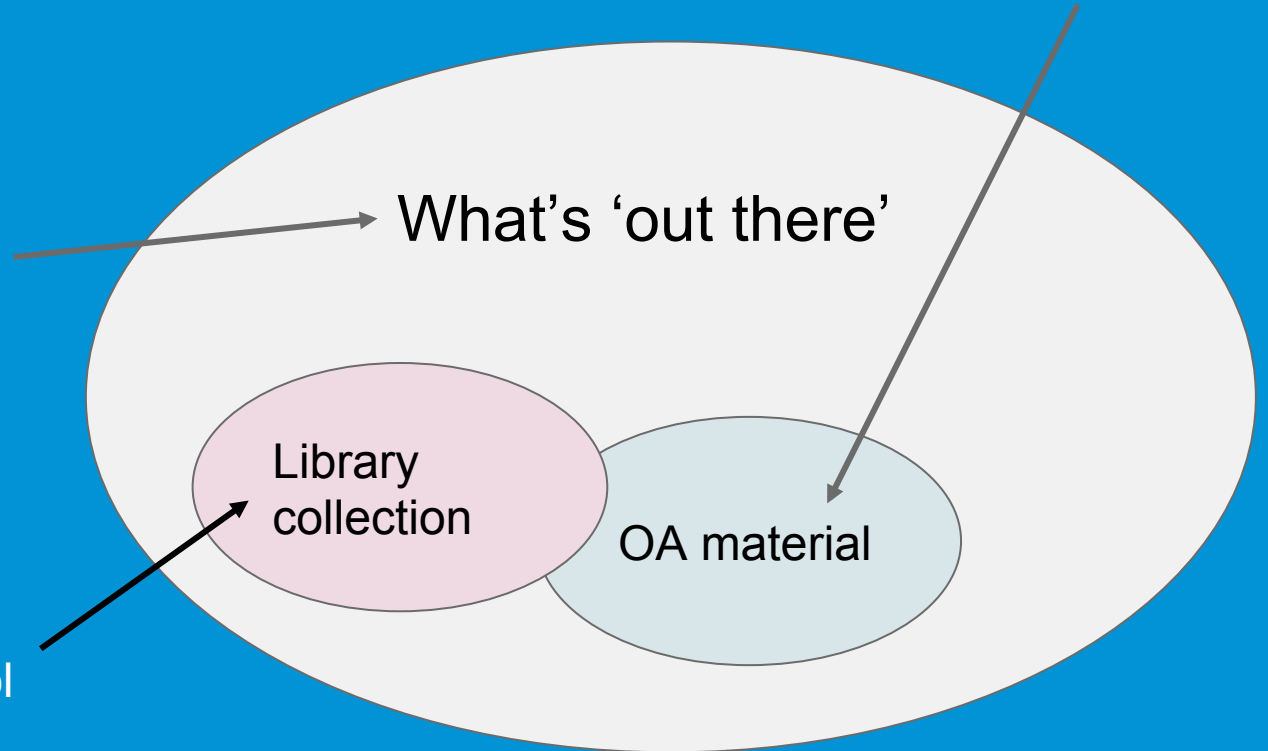
[Learn more](#)

Expanded library assistance

Help with determining *what version to use*

Help with retrieving material *outside* of the library collection

Library collection as a mere *convenience* tool





LEAN Library

CONNECTING CONTENT

johan@leanlibrary.com

[@leanlibrary](#) / [@johantilstra](#)

What Users Want, What Users Need

Maria Aghazarian

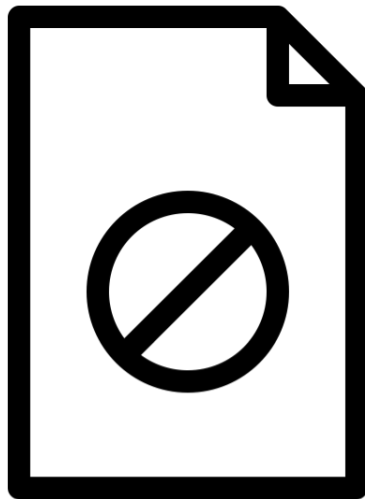
maghaza1@swarthmore.edu

[@mutteringtreats](#)

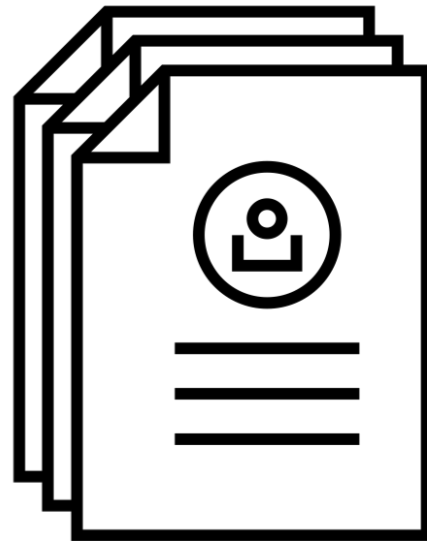




Created by Artem Kovyazin
from Noun Project



Created by Rockicon
from Noun Project



Created by anbilero adaleru
from Noun Project







Title: Gender Gap in School Science: Are Single-Sex Schools Important?
Source: Sex roles [0360-0025] Sikora yr:2014 vol:70 iss:9-10 pg:400 -415

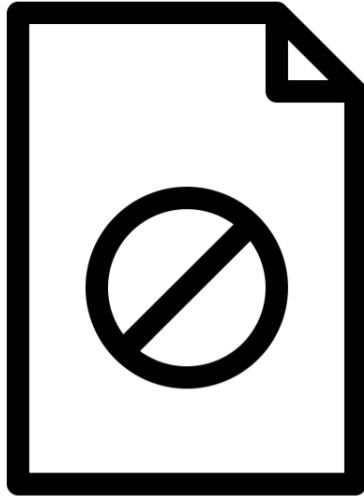
 [Full text available in Springer](#)

 [Full text available in EBSCO LGBT Life](#)

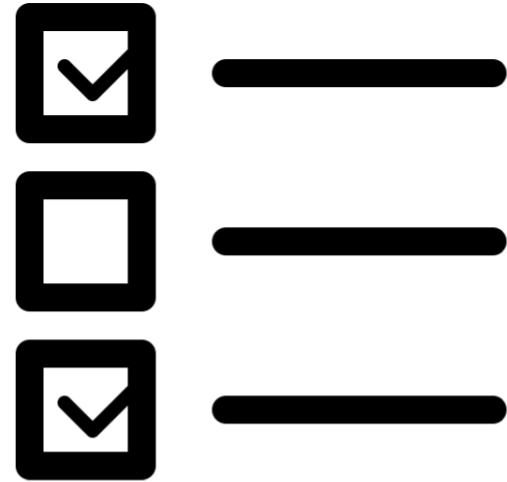
 [Full text available in ProQuest Research Library](#)

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 Have a question or a problem? [Contact a Librarian](#)



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**COMPARING AND CONTRASTING THREAT ASSESSMENTS OF PLANT SPECIES
AT THE GLOBAL AND SUB-GLOBAL LEVEL**

Ross Mounce, Malin Rivers, Suzanne Sharrock, Paul Smith and Samuel Brockington

Keywords: IUCN, Regional Red Lists, Biodiversity, Threatened Sp
Biological Diversity, GSPC



Biodivers Conserv (2018) 27:907–930
<https://doi.org/10.1007/s10531-017-1472-z>



ORIGINAL PAPER

**Comparing and contrasting threat assessments of plant
species at the global and sub-global level**

**Ross Mounce¹ · Malin Rivers² · Suzanne Sharrock² · Paul Smith² ·
Samuel Brockington¹**

Received: 24 February 2017 / Revised: 9 November 2017 / Accepted: 25 November 2017 /
Published online: 12 December 2017

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From the Open Access Button's guide:
“How to Protect Your Work From Being
Taken Down”

"We have shown that, within the boundaries of our corpus [arXiv], **there are no significant differences in aggregate** between pre-prints and their corresponding final published versions."

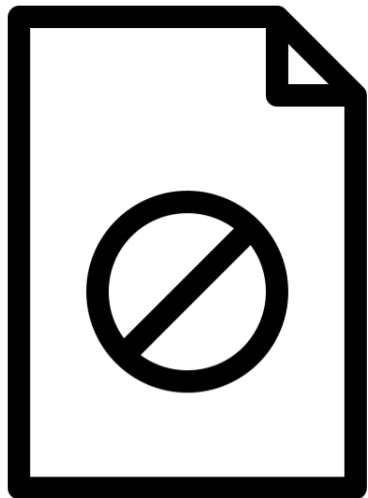
Klein, M., Broadwell, P., Farb, S. E., & Grappone, T. (2016)

"The picture for the bioRxiv corpus is very similar, but we do see a slightly larger divergence between pre-print and final published paper versions in this case, suggesting that **varying disciplinary practices regarding formatting and copyediting can and do influence the degree of detected similarity** between pre-print and final published articles."

Klein, M., Broadwell, P., Farb, S. E., & Grappone, T. (2018)

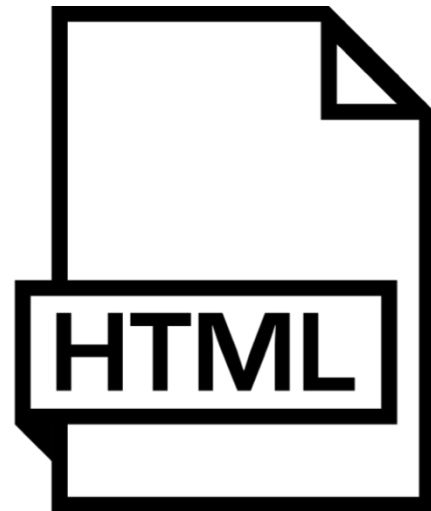
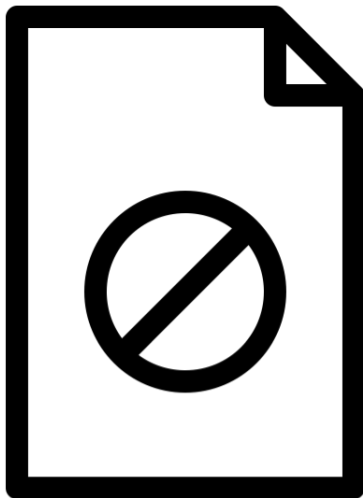
AM PDF

3,000+

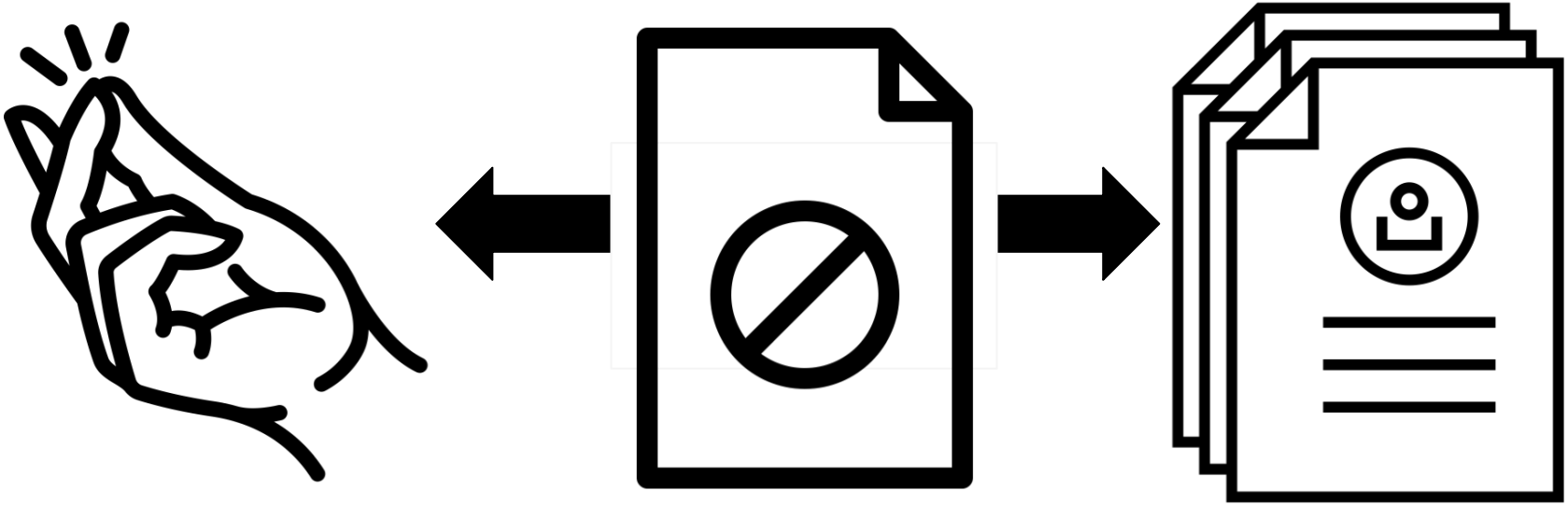


VOR PDF

60+



The Conflict



Questions? Comments? Refutations? Affirmations?

Lisa Janicke Hinchliffe, Professor/Librarian, University of Illinois at Urbana-Champaign

Aaron Tay, Library Analytics Manager, Singapore Management University

Johan Tilstra, Chief Executive Officer, Lean Library

Maria Aghazarian, Digital Resources and Scholarly Communications Specialist, Swarthmore College

#CNI18s #privilegedlink

If you had to decide a priority today

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- Other: _____

After This Presentation:

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