Navigating the Digital Scholar Sphere

Illinois Board of Higher Education (IBHE) - Faculty Advisory Council

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Chicago, IL

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NUCATS
Clinical and Translational Sciences Institute

Galter Health Sciences Library

Overview

- Current digital scholarly landscape
  - Identity Hubs
  - Digital repositories
  - Data repositories
  - National research portals
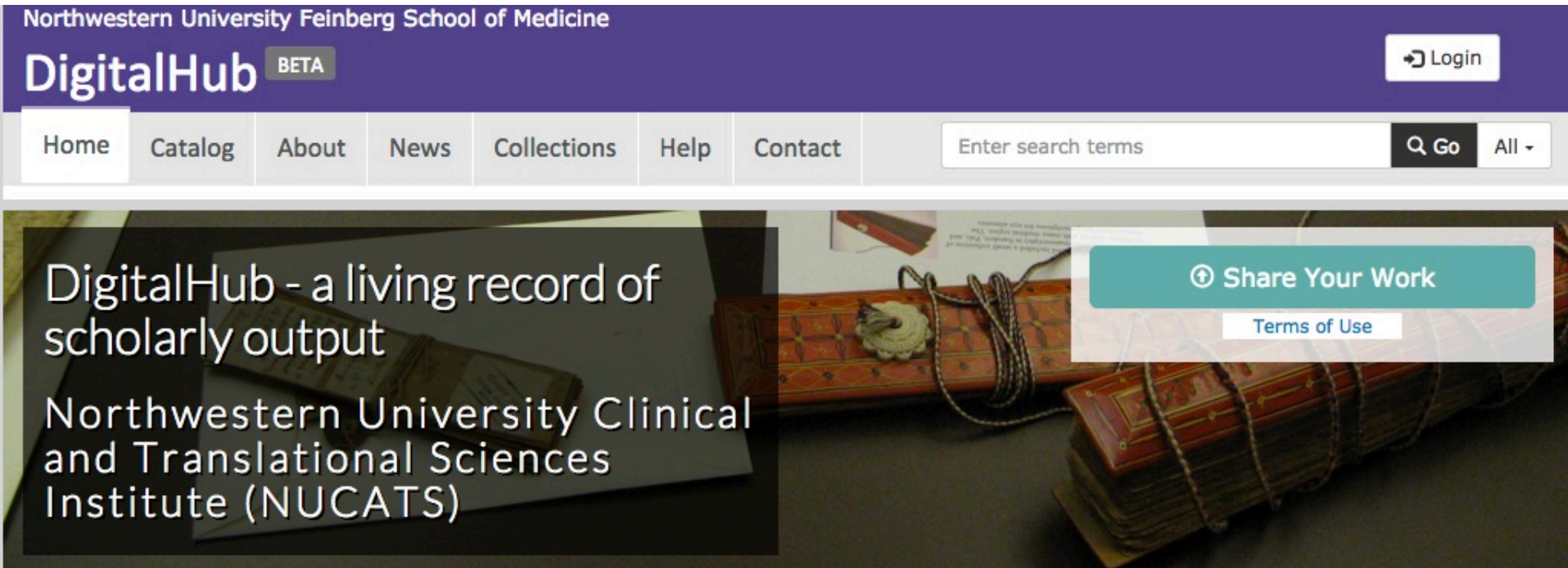 - Researcher profile systems …
- Author rights
- Open Access
- Persistent Digital Identifier
- Research impact

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Digital Landscape

Digital repositories: Northwestern Medicine's DigitalHub

DigitalHub facilitates the discovery and recognition of research and scholarship at Northwestern Medicine by bringing together, in one place, open access to research, both traditional and non-traditional, and information on scholarly activities across all disciplines. Populated with institutional and public data sources, DigitalHub represents a living record of scholarly output.

Why use Digital repositories?

- **easily share your research**

- **deposit your traditional and non-traditional scholarly outputs**

- **track views and downloads of your research**

- **make your research more discoverable to the global research community**

What scholarly outputs can be deposited in DigitalHub?

- **Research papers, published or unpublished**
- **Conference papers, presentations, and lectures**
- **Educational materials**
- **Case reports, technical reports, and white papers**
- **Supplemental images**
- **Posters**
- **Open access books**
- **Images**
- **…and more!**

Author rights

- **SPARC –** "the Scholarly Publishing and Academic Resources Coalition works to enable the open sharing of research outputs and educational materials in order to democratize access to knowledge, accelerate discovery, and increase the return on our investment in research and education**."**

  http://www.sparc.arl.org/sites/default/files/Access-Reuse_Addendum.pdf
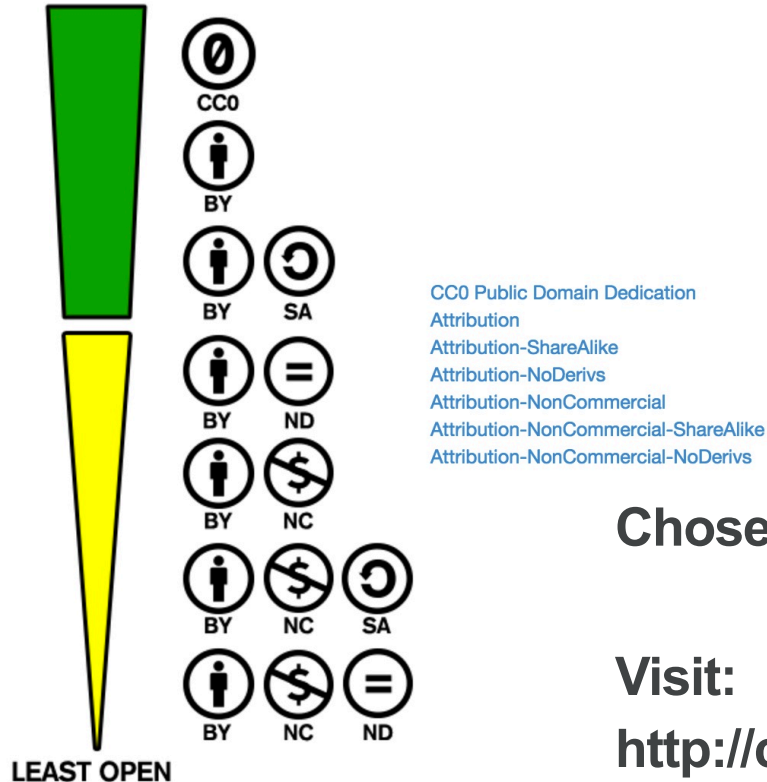

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  "CC is helping to realize the full potential of the Internet—universal access to research and education, full participation in culture— to drive a new era of development growth, and productivity." http://creativecommons.org/

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Instructions

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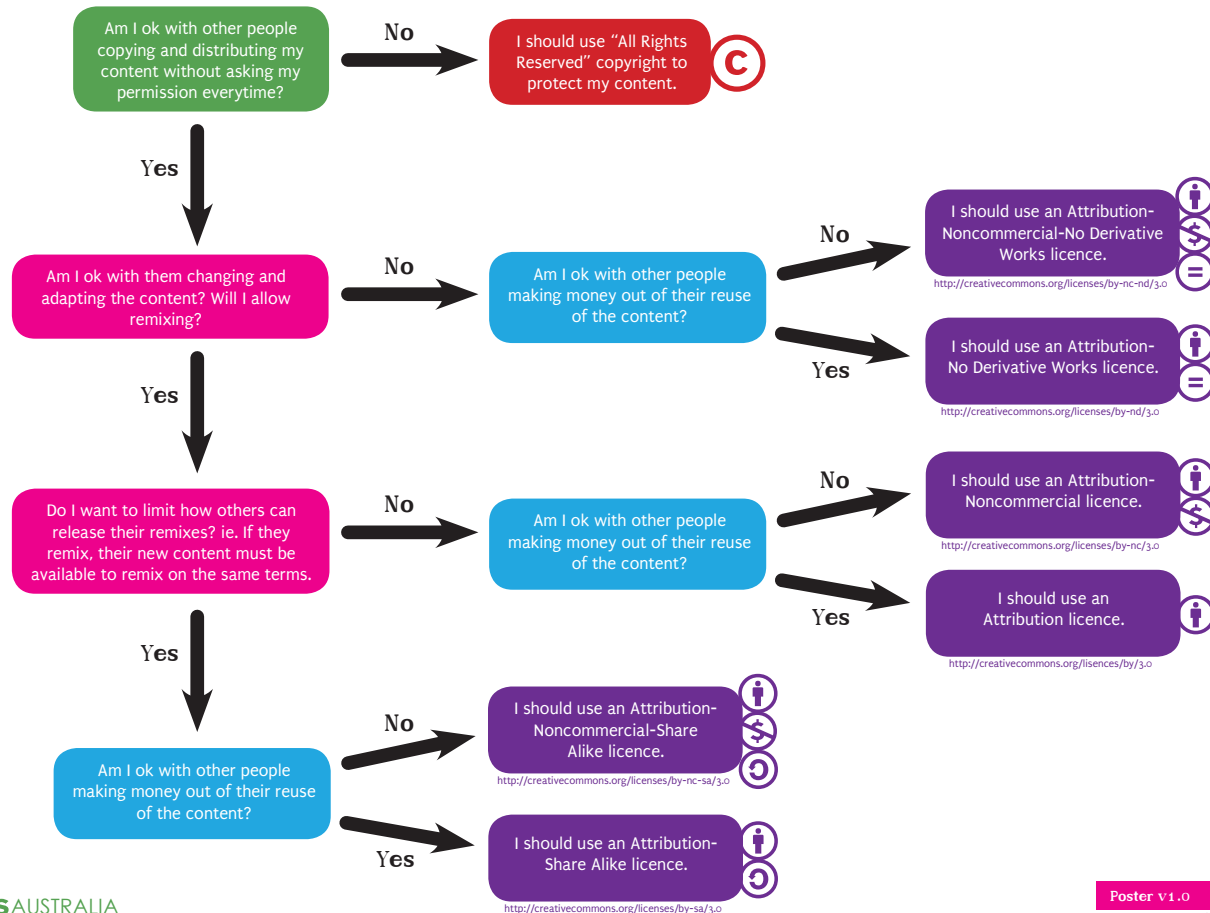
CC encourages people to share their work. But we think it is very important that you use the right licence for you, and that you understand what that licence means. This flowchart is intended to help with this—by answering a few simple questions, it lets you choose which CC licence is right for you, or if you want to use a CC licence at all.

Start at the *green question box* and, following the arrows that correspond with your answer, make your way through the *pink remixing* and *blue commercial* questions until you reach a *purple licence box*. That will be the right licence for you. For the full details of each of the licences, see the *link* under the box.

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Start here!

Am I ok with other people copying and distributing my content without asking my permission everytime?

No → I should use "All Rights Reserved" copyright to protect my content. Ⓒ

Yes ↓

Am I ok with them changing and adapting the content? Will I allow remixing?

No → Am I ok with other people making money out of their reuse of the content?

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CCi — ARC CENTRE OF EXCELLENCE FOR CREATIVE INDUSTRIES AND INNOVATION

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Poster v1.0

Which Creative Commons Licence is right for me? fact sheet. Permalink and source files at http://creativecommons.org.au/factsheets/licensing-flowchart. Last revised 18 June 2009.

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Courtesy of CC Australia

Checking publisher copyright policies & self-archiving

First stop: SHERPA/RoMEO http://www.sherpa.ac.uk/romeo/

Not sure? Contact your publisher

Using SHERPA/RoMEO

Example of a Journal that doesn't allow archiving of the final published version

One journal found when searched for: **0969-9961**

Journal:	Neurobiology of Disease (ISSN: 096...
RoMEO:	This is a RoMEO **green** journal
Paid OA:	A paid open access option is **available** for t...

Author's Pre-print:	✓ author **can** archive pre-print (ie pre-ref...
Author's Post-print:	✓ author **can** archive post-print (ie final d...
Publisher's Version/PDF:	✗ author **cannot** archive publisher's vers...
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Mandated OA:	(*Awaiting information*)
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Copyright:	Unleashing the power of academic sharing - Sharing Policy - Sharing and Hosting Policy FAQ - Green open access - Journal Embargo Period List (pdf) - Journal Embargo List for UK Authors, Attaching a User License (pdf) - Funding Body Agreements
Updated:	01-May-2015 - Suggest an update for this record
Link to this page:	http://www.sherpa.ac.uk/romeo/issn/0969-9961/

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These summaries are for the journal's *default* policies, and changes or exceptions can often be negotiated by authors.
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(Enlarged inset:)

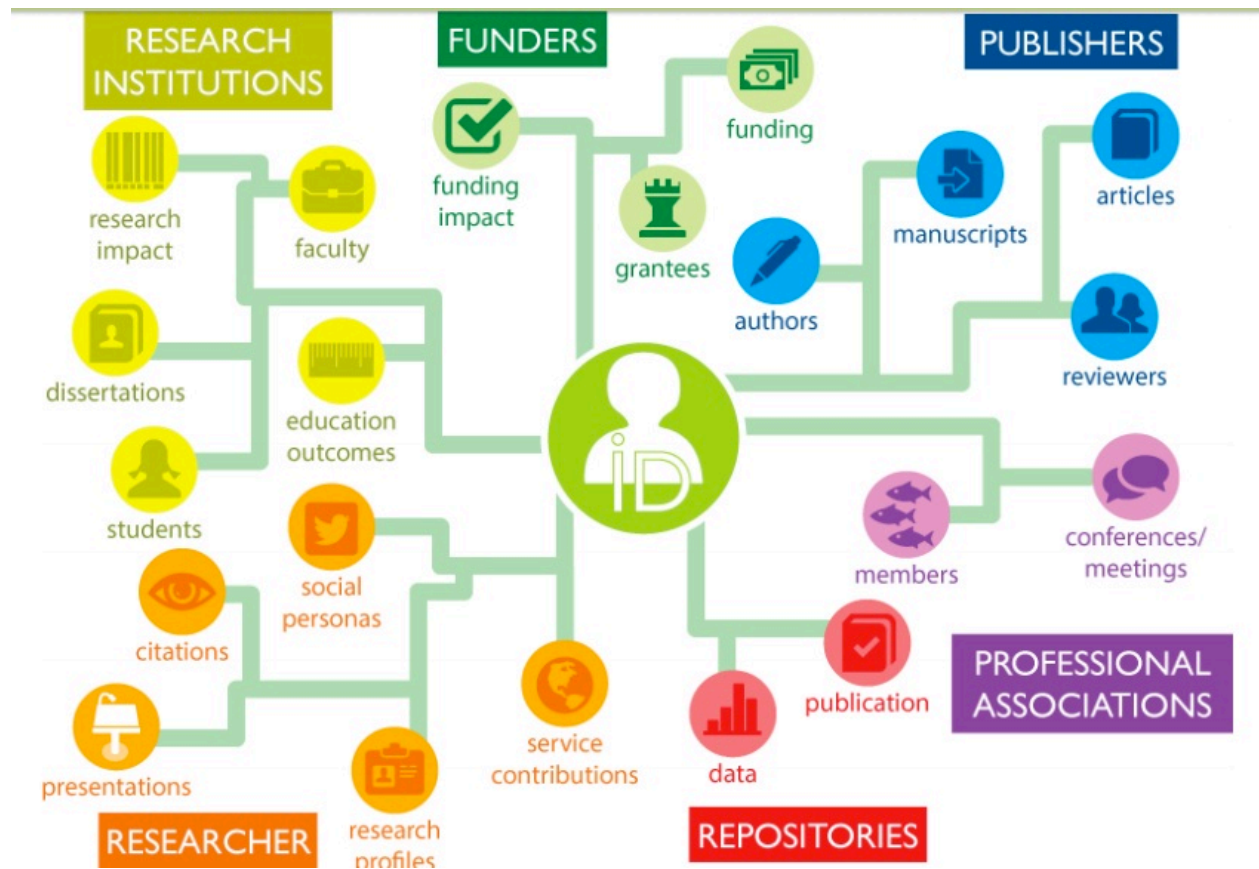|	
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Mandated OA:	(*Awaiting information*)

Open Access

- **Open access (OA) publications are:**
  - free to access
- **OA publications in general:**
  - receive **higher visibility**
  - generate **more citations**
  - allow authors to **retain copyrights**
- **Resources:**
  - Directory of Open Access Journals (DOAJ) http://www.doaj.org/
  - Potential, possible, or probable **predatory scholarly open-access publishers** http://scholarlyoa.com/publishers/

OPEN ACCESS

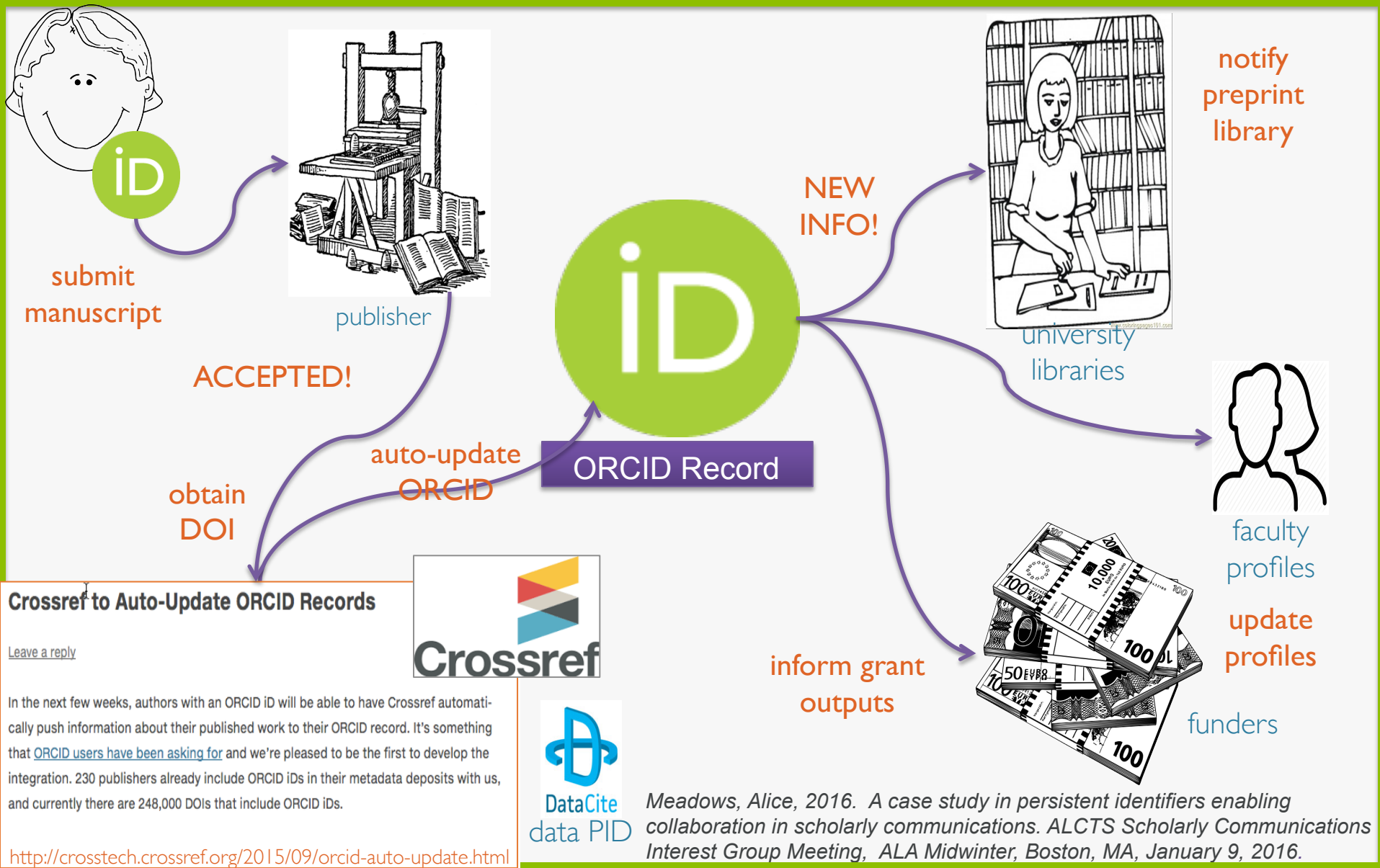# Persistent Digital Identifiers - ORCID iD

- unique, persistent person identifier
- free to researchers, scholars & analysts
- used throughout one's career
- all professional activities, affiliations, disciplines,
- nations & languages
- embedded into workflows & metadata

ORCID iD links information

Paglione, Laura, 2014. Who are we talking about? the role of person identifiers in scholarly communications. HUBbub, September 30, 2014.

Auto-update data flow: publishing

submit manuscript

publisher

ACCEPTED!

obtain DOI

auto-update ORCID

ORCID Record

NEW INFO!

notify preprint library

university libraries

faculty profiles

update profiles

inform grant outputs

funders

Crossref to Auto-Update ORCID Records

Leave a reply

In the next few weeks, authors with an ORCID iD will be able to have Crossref automatically push information about their published work to their ORCID record. It's something that ORCID users have been asking for and we're pleased to be the first to develop the integration. 230 publishers already include ORCID iDs in their metadata deposits with us, and currently there are 248,000 DOIs that include ORCID iDs.

DataCite data PID

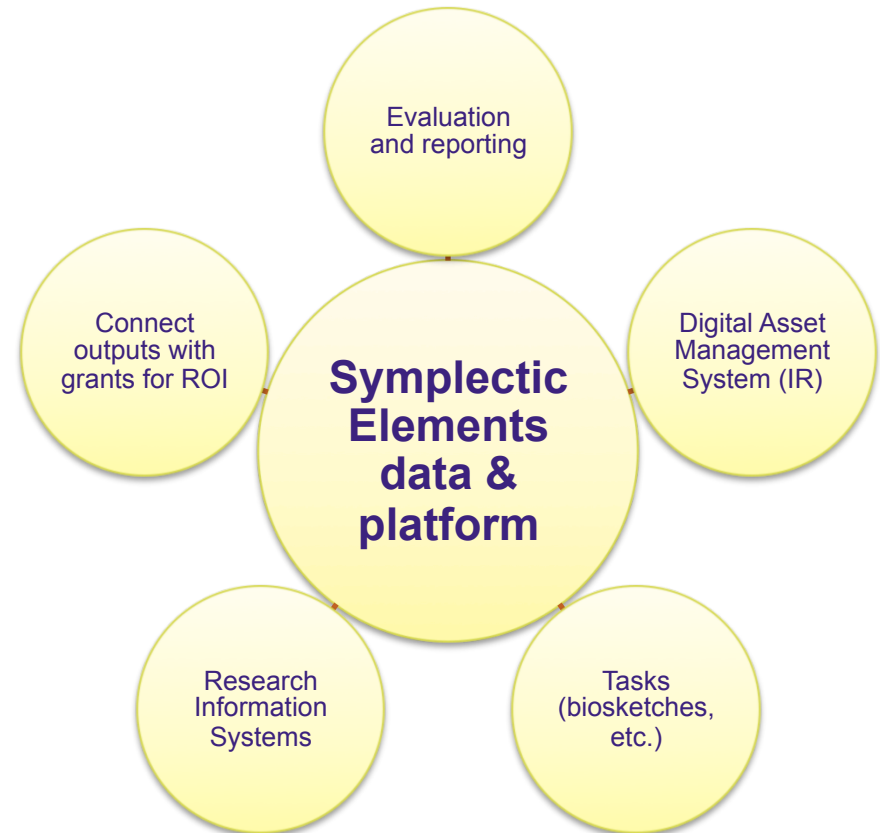http://crosstech.crossref.org/2015/09/orcid-auto-update.html

Meadows, Alice, 2016. A case study in persistent identifiers enabling collaboration in scholarly communications. ALCTS Scholarly Communications Interest Group Meeting, ALA Midwinter, Boston, MA, January 9, 2016.

Northwestern Medicine project for tracking research impact:
Symplectic elements

	Metadata
Altmetric	–
arXiv	✔
CiNii	✔
CrossRef*	✔
dblp	✔
Europe-PMC	✔
figshare	✔
Google Books	✔
PubMed	✔
RePEc	✔
Scopus*	✔
Web of Science*	✔

Symplectic Elements data & platform

- Evaluation and reporting
- Digital Asset Management System (IR)
- Connect outputs with grants for ROI
- Research Information Systems
- Tasks (biosketches, etc.)

Holmes, K. 2015. Linked Data Love: research representation, discovery, and assessment. ALCTS/LITA Linked Library Data Interest Group. American Library Association Annual Meeting, San Francisco June 27, 2015

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Digital Landscape

Discussion

Thank you
Violeta Ilik

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