



Reimagining the IR

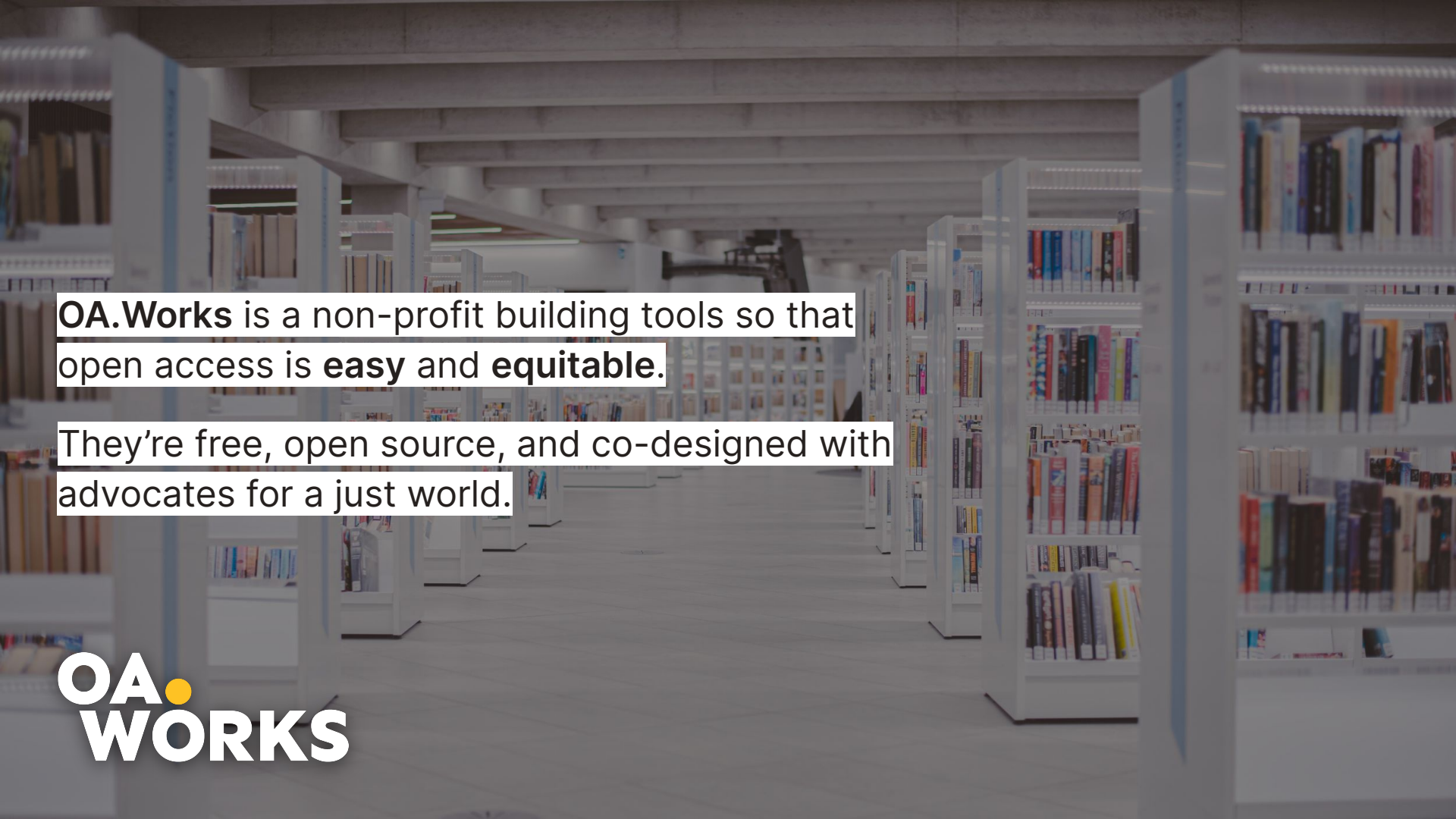
SMIRC 2022

Sarah Wipperman

OA.Works

OA.
WORKS





OA.Works is a non-profit building tools so that open access is **easy** and **equitable**.

They're free, open source, and co-designed with advocates for a just world.

OA.
WORKS

“Library-run institutional repositories face a
crossroads: adapt or die.”

-Salo (2008)

R.I.P. I.R.



YETH
BODY OF
ITLAGED
YEARS
17...

HERE LIES THE
BODY OF
SINBELL SALL
WIFE OF JOHN
SALL AGED 28
DIED...

Here lyes the
Body of
MR ALEXANDER
LENARD, who
Died Dec^r 2^d 1730
Aged 30 Years.

CHEBSEY AGED 44
YEARS DIED
NOVEMBER 23^d
1793

Here lyes
the Body
of FRANK
WIFE OF
Francis
who Die...

Faculty attitudes towards
OA were changing

Growth of library as
publisher

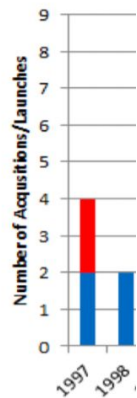
+

Desire to steward new types
of scholarly expression

Focus on infrastructure and
values

Count of ...

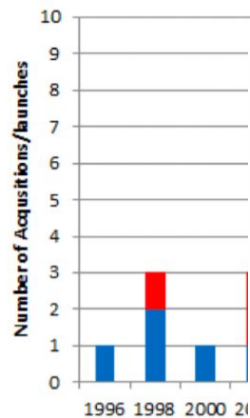
RELX (Elsevier) Mergers and Acquisitions



d...

Count of ...

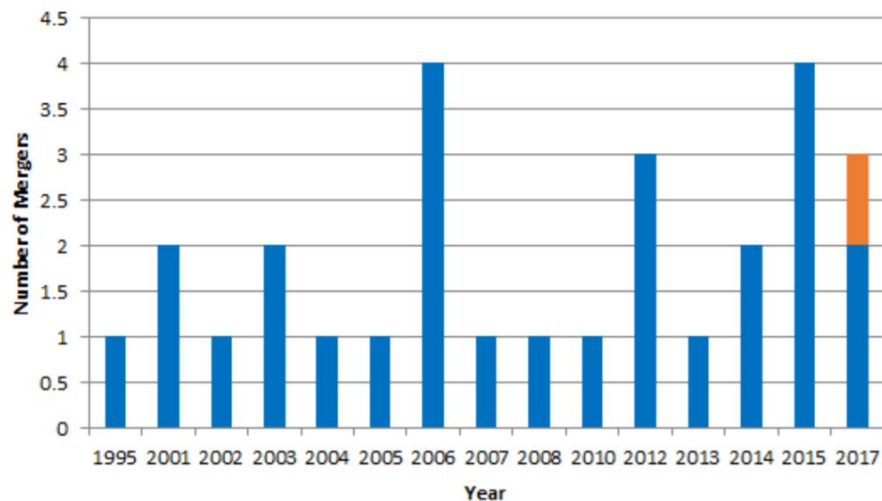
Wiley Mergers and Acquisitions



Y...

Count of Count

Taylor Francis Mergers and Acquisitions



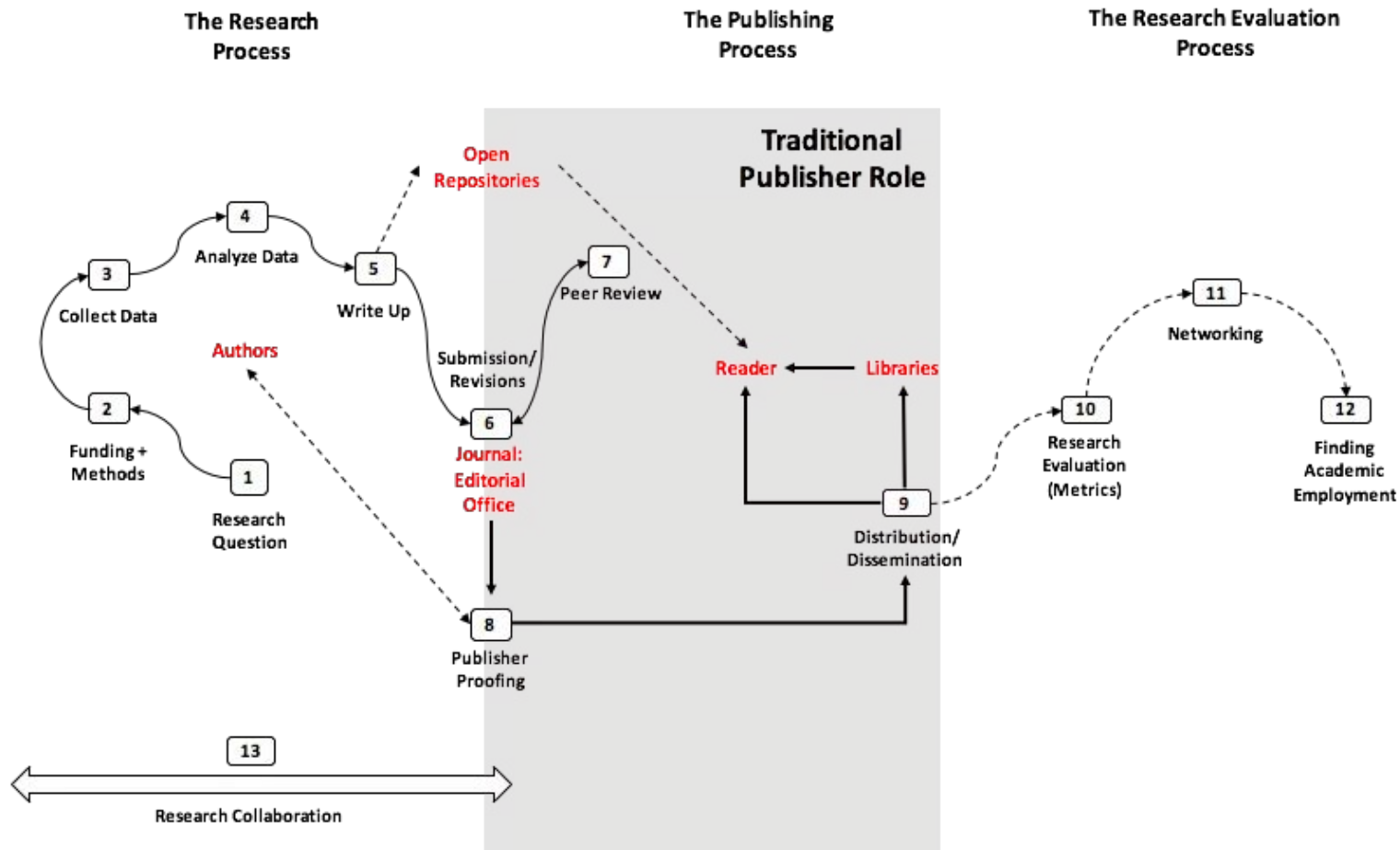
Column1

academic service

academic content

Year

The Academic Knowledge Production Process

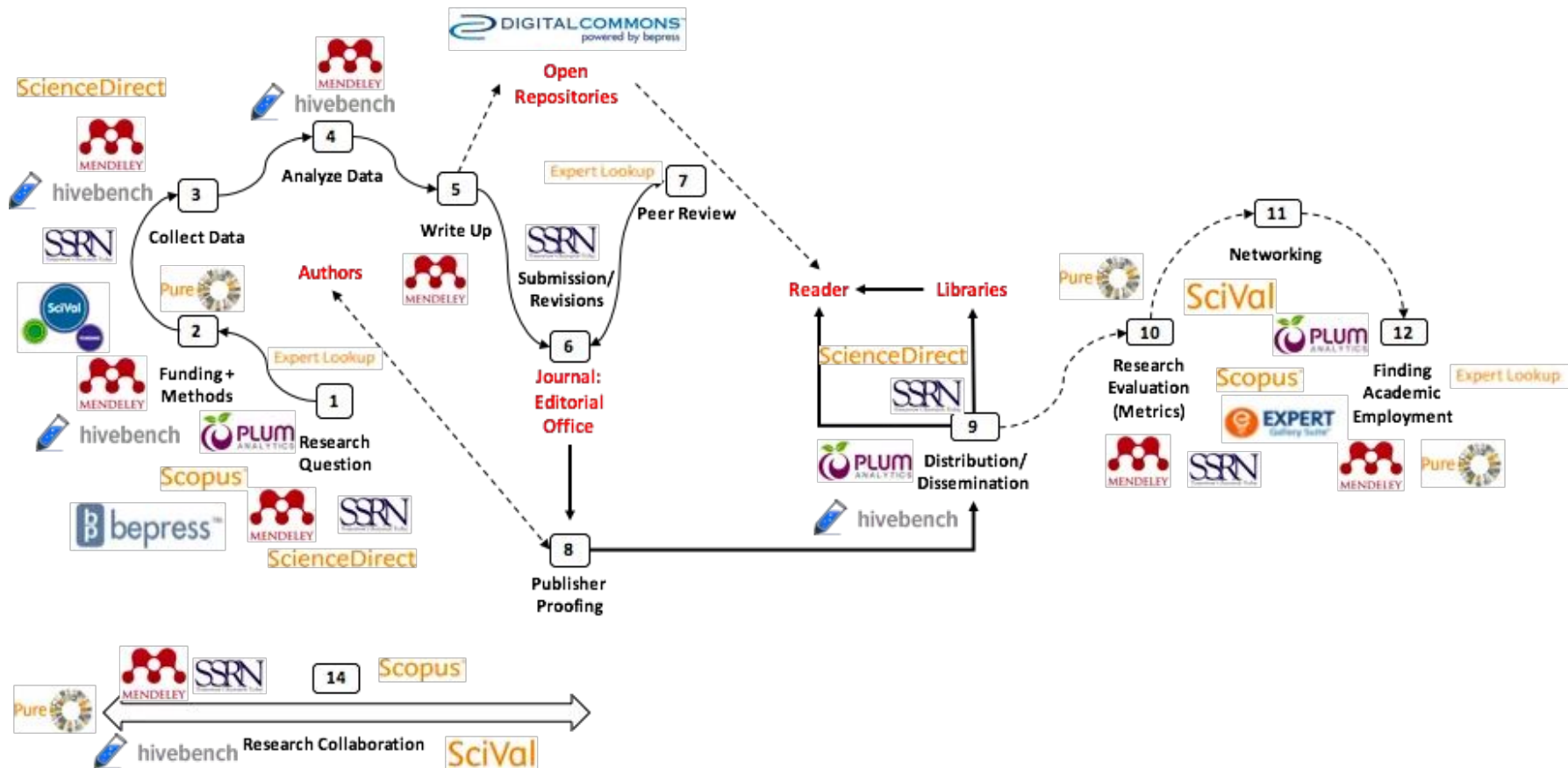


The Academic Knowledge Production Process

The Research Process

The Publishing Process

The Research Evaluation Process





Activities

Learning Activities

ENVIRONMENTAL SCAN

- Looking at ScholarlyCommons collections and usage
- Exploring other platform options and their requirements, features, pros/cons, etc.
- Investigating how others are running and supporting their repositories and other services

USER RESEARCH

- Determining users' current uses, needs, and desires for future repository services
- Checking assumptions on scholarly communications issues
- Reimagining repository services

COMMUNICATIONS

- Finding collaboration opportunities, both internal and external
- Holding informal conversations about the future of repositories and related services
- Giving periodic updates on our progress, findings, activities, and future directions

Scholarly
Communication
Report

<https://bit.ly/pennsc-holcommreport2019>

SCUBA

<https://upenndigitalscholarship.github.io/scuba/>



Methods

User research by the numbers

412 *Survey responses*

32 *In-depth interviews with faculty, staff, and graduate students*

22 *Hours of interview conversation*

User Research

- Survey
- Interviews

Environmental Scan

- Organizational profiles
- Platform profiles
- Platform functionality
- IR annual report

<http://bit.ly/scripappendices>



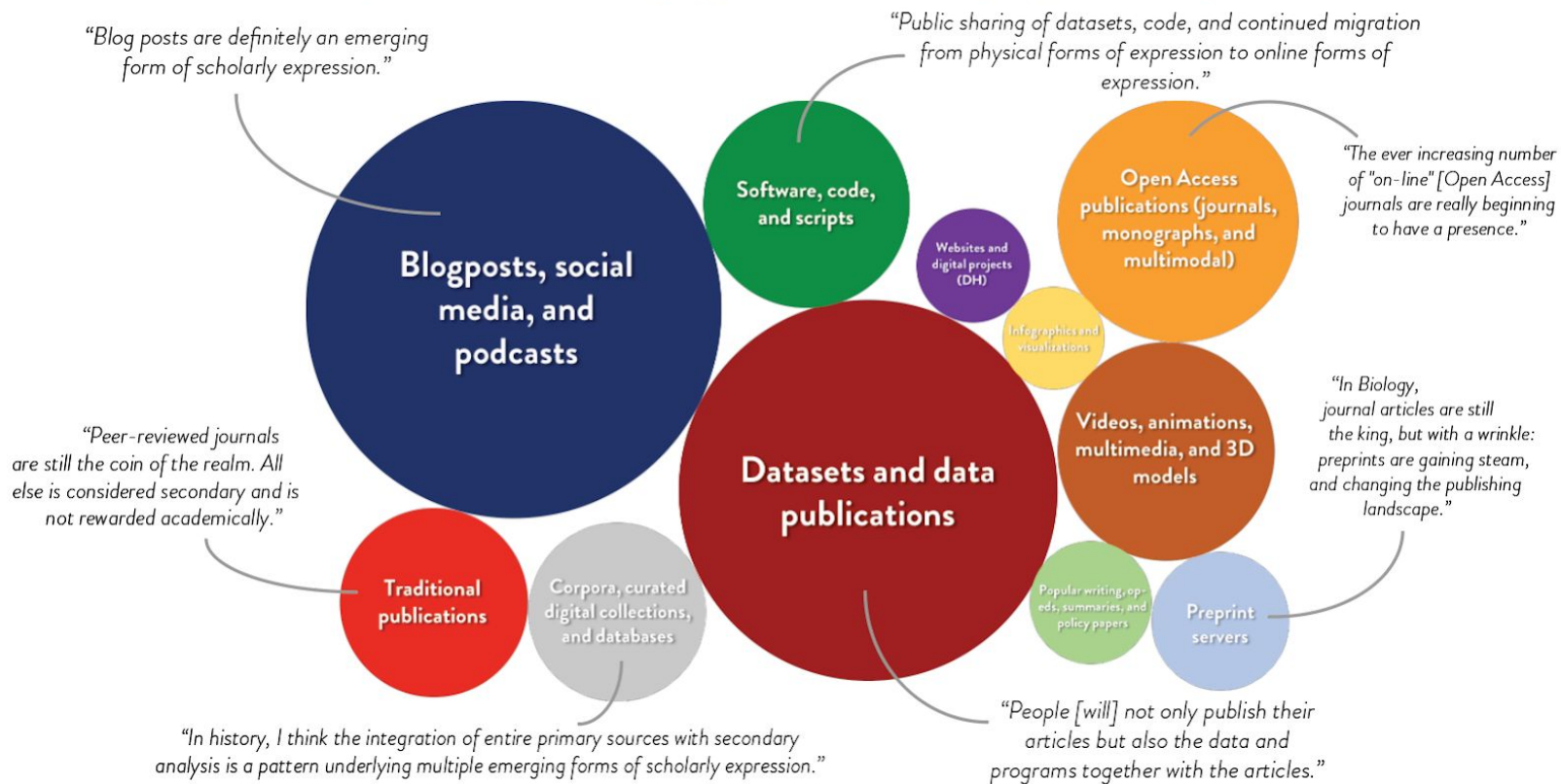
Findings



1

Researchers are embracing non-traditional modes of scholarly output.

What do you see as the emerging forms of scholarly expression in your field?





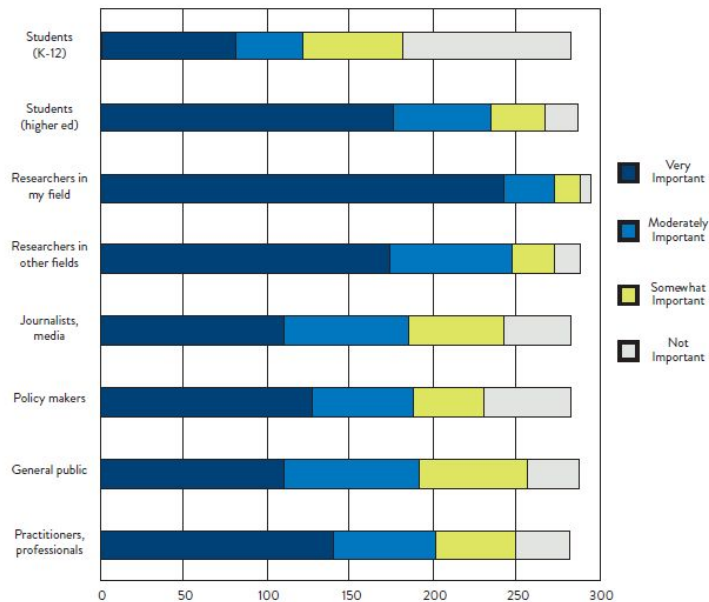
2

Researchers are interested in sharing their work more broadly and more meaningfully than they have in the past.



Faculty at Harvard, MIT, and many other universities have passed policies requiring faculty publications be made freely available through their libraries with an option to opt out. What would be your position on implementing a similar policy at Penn?

How important is it to you for your work to be freely available to the following groups?



Note: the survey did not require respondents to answer all questions, so some categories may have had no response.



3

Researchers feel a tension between their desire to create and share broadly and the pressures of tenure and promotion.



4

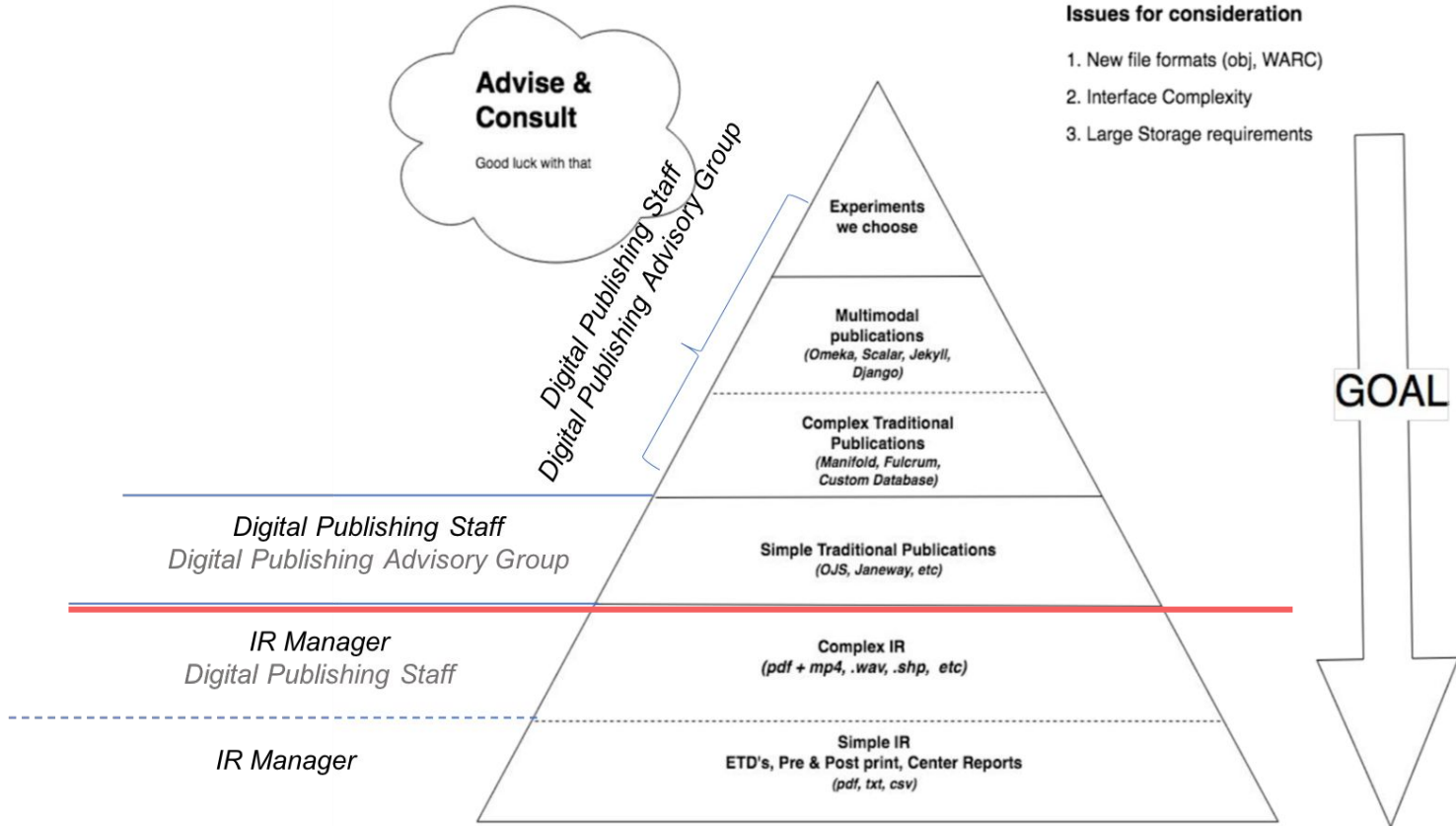
Researchers view the library as a trusted authority with whom they would like to partner in advocacy and new scholarly production.



Where do we go
from here?

Traditional IR functions

New Publishing Models



Current efforts

A holistic approach to values-driven publishing

NGLP

What is NGLP?

With modularity, interoperability, and openness as guiding principles, Next Generation Library Publishing (NGLP), is developing library publishing resources that combine the values alignment of open source software with the convenience of turnkey publishing and repository solutions. The project is simultaneously building interoperable software components tailored to the unique needs of library publishers and designing business and governance models, values-based assessment frameworks, and pilot implementations that will bring our code to life.



Software

Our open source Web Delivery Platform (WDP) and Analytics Dashboard (AD) work with existing, widely adopted platforms to provide an end-to-end solution for library publishers.

Services

Pilot implementations launching in March 2022 will test hosted solutions of our publishing stack with trusted service providers.

Governance

A community-led governance modeling working group is building a framework to ensure long-term accountability and sustainability.

Values

Our work builds on a foundation of shared values: Financial and Organizational Sustainability, Openness and Interoperability, Representative Governance Equity, Accessibility, and Anti-Oppression, Sharing of Knowledge, and Transparency.

<https://www.nglp2022.org/>

U.S. Repository Network

[https://comm
ents.coar-rep
ositories.org/](https://comments.coar-repositories.org/)

THE STRATEGIC VISION FOR U.S. REPOSITORIES

- ¶ 1 **DRAFT April 15, 2022**
- ¶ 2 *An interoperable network of repositories is an essential component of our national research infrastructure, offering seamless and open access to research. By working together, U.S. repositories will also play a crucial role in the collective effort to transform global research communication into a more open and equitable system.*
- ¶ 3 Repositories are key institutional tools, ensuring access and reuse. They allow users to track outputs and support preservation, reproducibility of research, research assessment, compliance workflows, new opportunities for publishing, and individual and institutional visibility. Repositories also play a key role in enabling the rapid and open access to research outputs, accelerating the pace of scholarship and social change for the public good.
- ¶ 4 By acting collectively, repositories can leverage their power as an interoperable network to interact with other types of services, adding value and leading to significant innovation in the landscape. For example, by connecting resources hosted in repositories with independent peer reviewing platforms, repositories offer a more rapid and cost effective route to the traditional publishing system, while also supporting greater transparency in the peer review process.

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Start by entering the DOI of your paper

We'll gather information about your paper and find the easiest way to share it.

e.g. 10.1126/scitranslmed.abc2344

Next

My paper doesn't have a DOI



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Share your paper is designed by libraries to make your paper open access, for free, wherever you publish. Legally, for free, in minutes. Join millions of researchers sharing their papers freely with colleagues and the public.

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OA.Works

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Radical Reimagining

- Split traditional IR functions and new publishing models
- Share the infrastructure burden and invest in the infrastructure we care about
- Automate more traditional IR functions
- Leave space for experimentation



Questions?

Email sarah@oa.works

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