LIBRARY COLLECTIONS AND LIBRARY SERVICES: INFRASTRUCTURES FOR DIGITAL HUMANITIES SCHOLARSHIP

LISA JANICKE HINCHLIFFE

FIESOLE RETREAT 2022

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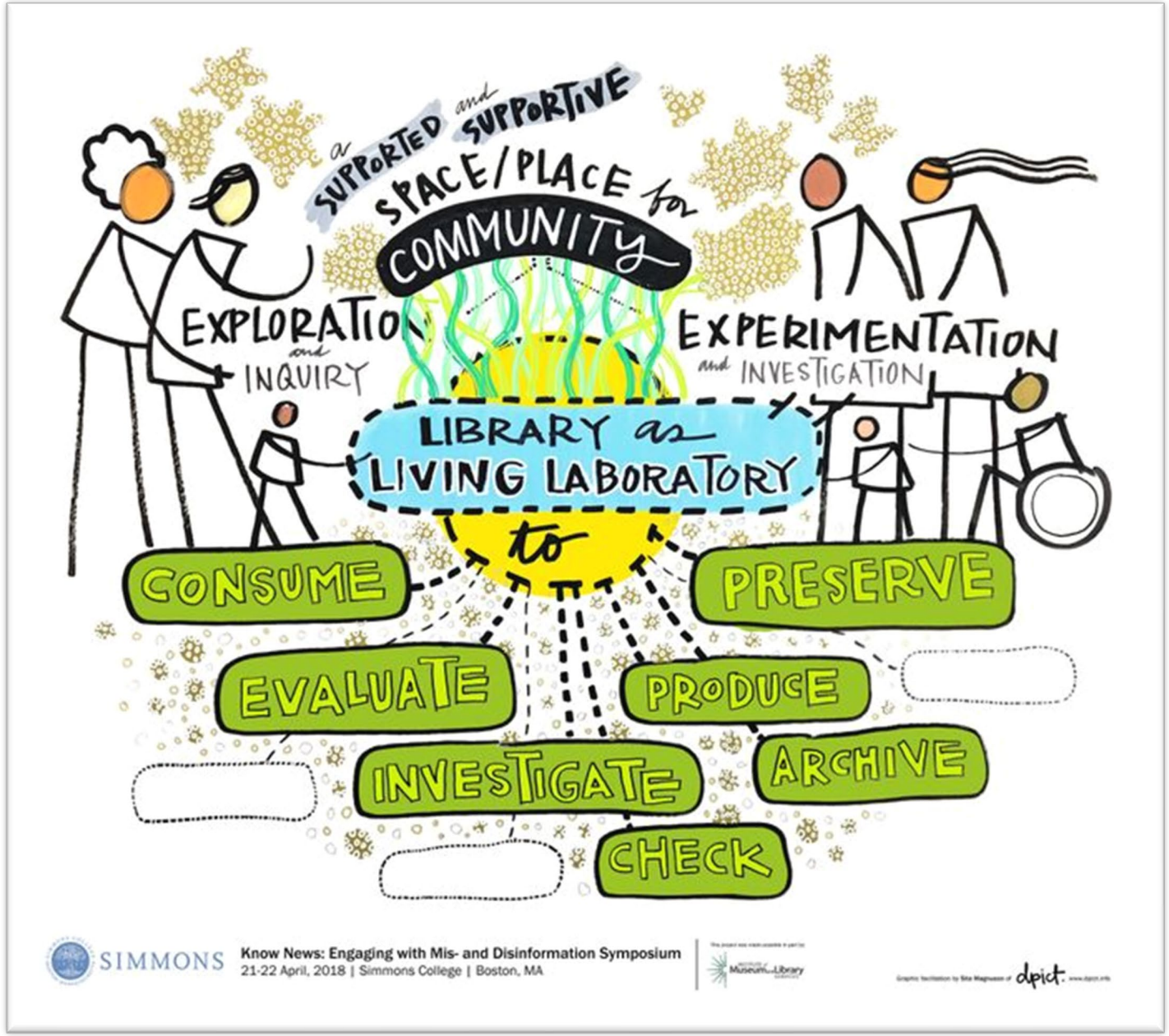
Abstract

For decades the library has been conceptualized as "the laboratory" for humanists. The stacks as an ecological terrain of exploration, humanists settled in among the texts, reading, taking notes, and speaking in hushed tones. Or, at least that is what nostalgia offers us?

In reality, those stacks were more of a cityscape, crafted and shaped by policies, politics, and financials. This has been brought into sharp relief by infrastructure demands of the digital humanities.

Questions abound. Are doing and supporting digital humanities separable? Are library collections and services for the humanities decoupling? What models exist for sustainable book publishing? What of other scholarly formats? What will be the impact of open access mandates?

This presentation will suggest possible approaches for engaging productively with these and other related issues.


a SUPPORTED and SUPPORTIVE
SPACE/PLACE for
COMMUNITY
EXPLORATION and INQUIRY
EXPERIMENTATION and INVESTIGATION
LIBRARY as LIVING LABORATORY
to
CONSUME
PRESERVE
EVALUATE
PRODUCE
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Know News: Engaging with Mis- and Disinformation Symposium
21-22 April, 2018 | Simmons College | Boston, MA
Museum...Library
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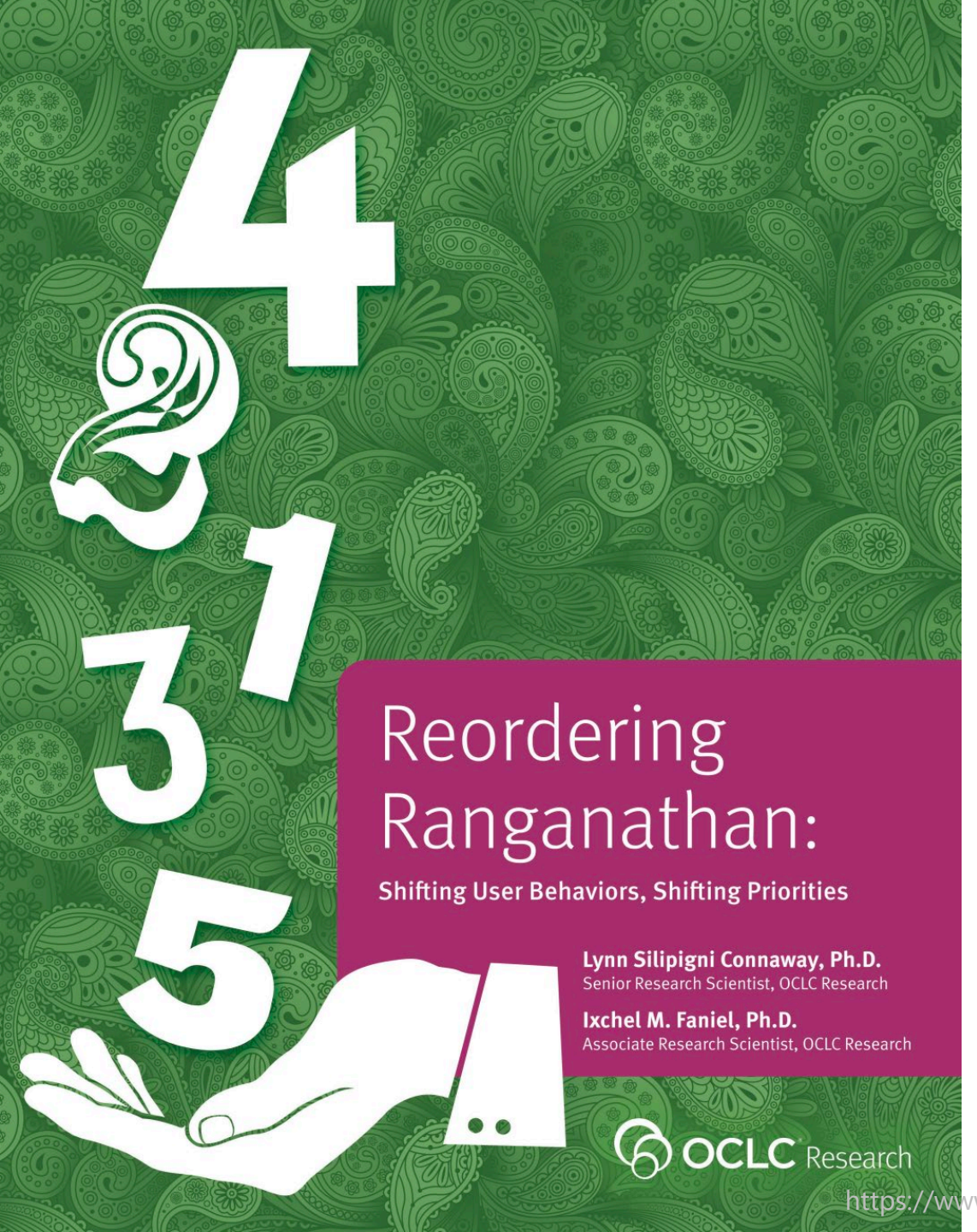


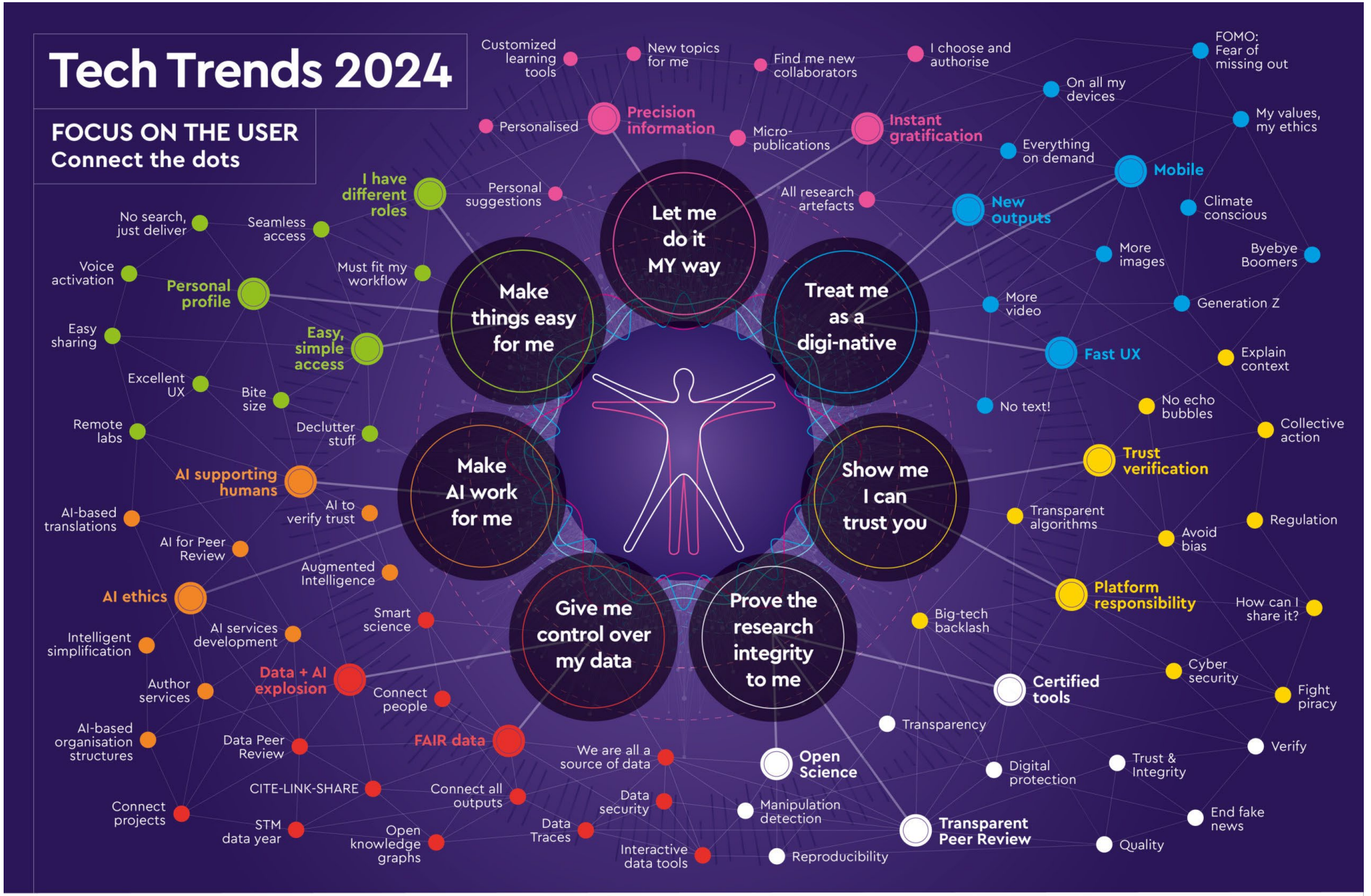
1	Books are for use.
2	Every person his or her book.
3	Every book its reader.
4	Save the time of the reader.
5	A library is a growing organism.

—Ranganathan 1931

https://www.oclc.org/research/publications/2014/oclcresearch-reordering-ranganathan-2014-overview.html

The Reader:

- The Researcher
- The Editor
- The Reviewer
- The Learner
- The Teacher
- The Searcher



https://www.stm-assoc.org/standards-technology/stm-tech-trends-2024-focus-on-the-user-connect-the-dots/

STM Solutions

The operational arm of STM founded in 2021 with the aim of operating shared infrastructure services for member publishers and the broader scholarly communications community.

Access Cluster	Incubator Cluster	Project Cluster	Collaboration Hub
Focuses on reducing barriers for researchers to access trustworthy scholarly content – improving the access user journey and optimizing pathways towards the version of record.	Works hand-in-glove with STM's Standards and Technology Executive Committee (STEC) to develop viable innovation concepts into prototypes, pilots and operational services.	STM Solutions supports related cross-publisher initiatives with technology and product management advice and leadership.	Developing a platform to detect integrity issues in manuscripts submitted for publication to scholarly journals.

Seamless Access – Enabling Single Sign-On

"A service designed to help foster a more streamlined online access experience when using scholarly collaboration tools, information resources, and shared research infrastructure"

"Governed through the Coalition for Seamless Access, a collaboration between four organizations–GÉANT, Internet2, the National Information Standards Organization (NISO), and the International Association of STM Publishers (STM)"

Note: Enables single sign-on but does not itself provide single sign-on.

Image from https://seamlessaccess.atlassian.net/wiki/spaces/DOCUMENTAT/pages/458783/States+Styles+and+Assets

GetFTR – Providing Entitlement-Based Direct-to-Full Text Links

"A free-to-use solution for discovery services and scholarly collaboration networks that provides researchers with faster access to the published research they need, whether subscription or open access."

"Libraries and researchers do not need to opt-in, register, or download any new software. "

"The service provides real time entitlement checks so that researchers can easily determine which content their institution has made available to them, when both on or off-campus."

"Users of discovery tools and collaboration networks can quickly tell which published journal articles their institution has made available to them. They can then follow the enhanced links provided by GetFTR to rapidly access published research on all participating publishers' websites."

"GetFTR can also improve potential readers' experience by minimizing "access denied" messages, even for researchers with no institutional subscription. With the ability to provide researchers with access to an alternative version of a journal article, which goes beyond the abstract…"

"An initial group of five publishers have sponsored its development of GetFTR: American Chemical Society, Elsevier, Springer Nature, Taylor & Francis Group and Wiley."

Image from https://www.getfulltextresearch.com/wp-content/uploads/2021/08/GetFTR-Media-Kit-Publishers.pptx.pdf

Article Sharing Framework – Authorizing Sharing

"Article 17 of the Directive for Copyright in the DSM establishes new protections for publishers' protected works online and new responsibilities for platforms enabling article sharing. To activate the new mechanism, enable the sharing of authorised works and take action against infringements where those were to occur, publishers have to meet certain obligations, including the provision of relevant and necessary information about their works."

"The Article Sharing Framework relies on metadata embedded in the content and Crossref to enable the speedy identification of the article, the article version, and the associated sharing policies."

"Publishers embed the Digital Object Identifier (DOI) and Journal Article Version (JAV) in the PDF content. They also deposit sharing policy identifiers with Crossref. As part of this, publishers agree to use a defined set of common sharing policies."

"The sharing policies may vary depending on the version of the document, the scope of the sharing and, according to whether or not the platform has signed and is compliant with the STM Voluntary Principles for Article Sharing."

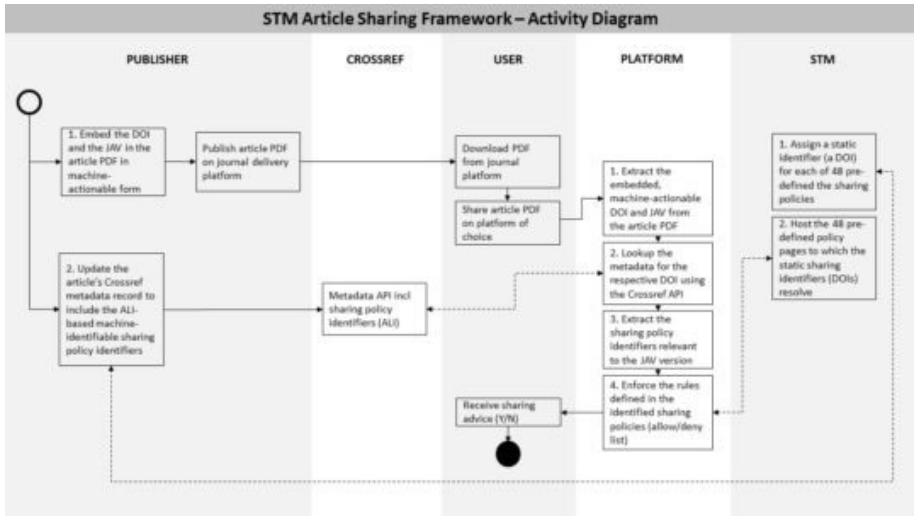


Image from https://www.stm-assoc.org/asf/

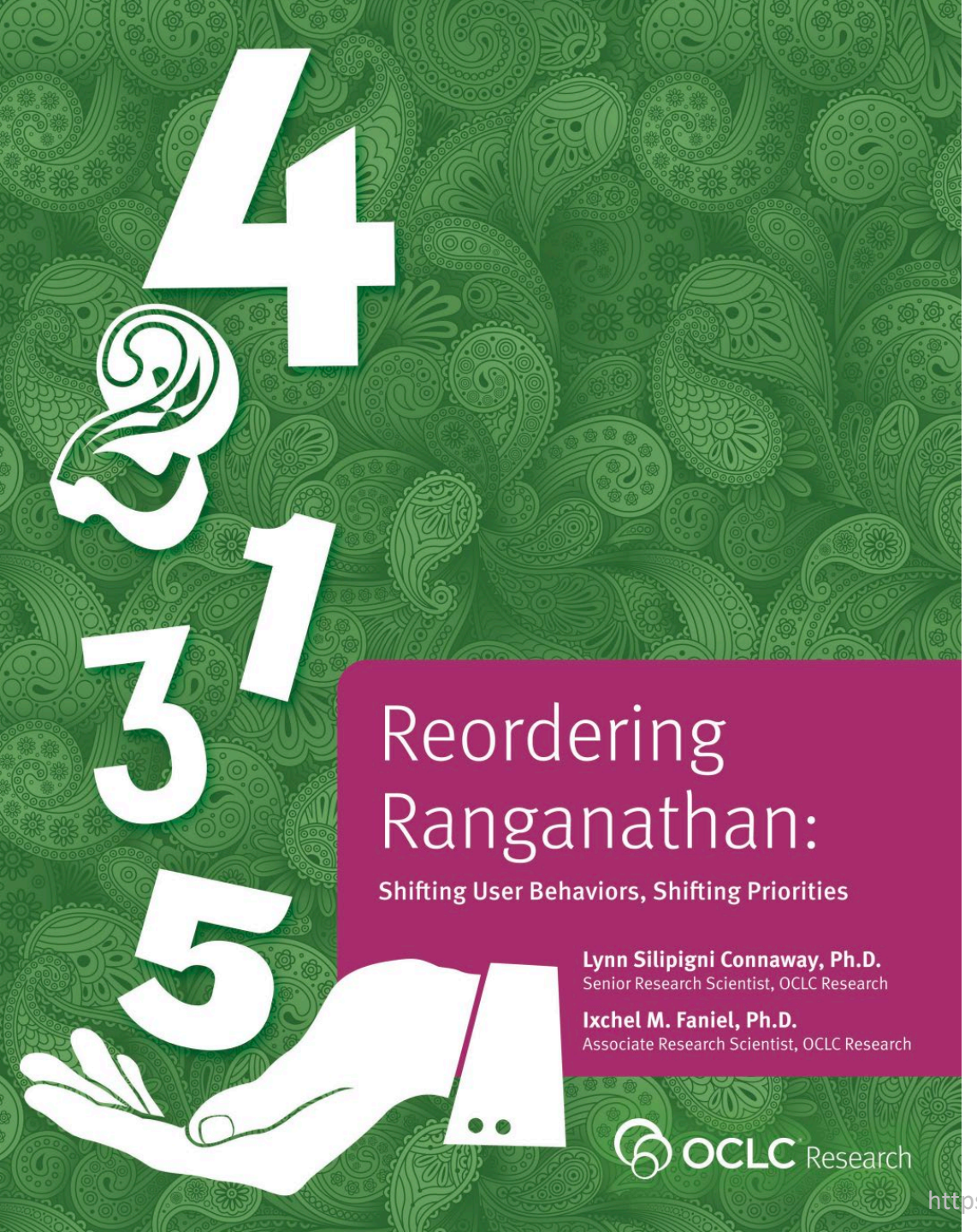
Collaboration Hub for Research Integrity – Detecting Duplicate Submissions and Fraud

“Platform to detect integrity issues in manuscripts submitted for publication to scholarly journals."

“Built on an architecture that ensures that publishers maintain full control over the content, safeguarding privacy and confidentiality.”

“By working with content from multiple publishers, the system will be able to detect issues that transcend single submissions, journals, or publishers.”

“Scheduled for launch during 2022.”



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5	A library is a growing organism.

—Ranganathan 1931

Ranganathan's Original Conception	Our Interpretation and Reordering
Save the time of the reader.	Embed library systems and services into users' existing workflows.
Every person his or her book.	Know your community and its needs.
Books are for use.	Develop the physical and technical infrastructure needed to deliver physical and digital materials.
Every book its reader.	Increase the discoverability, access and use of resources within users' existing workflows.
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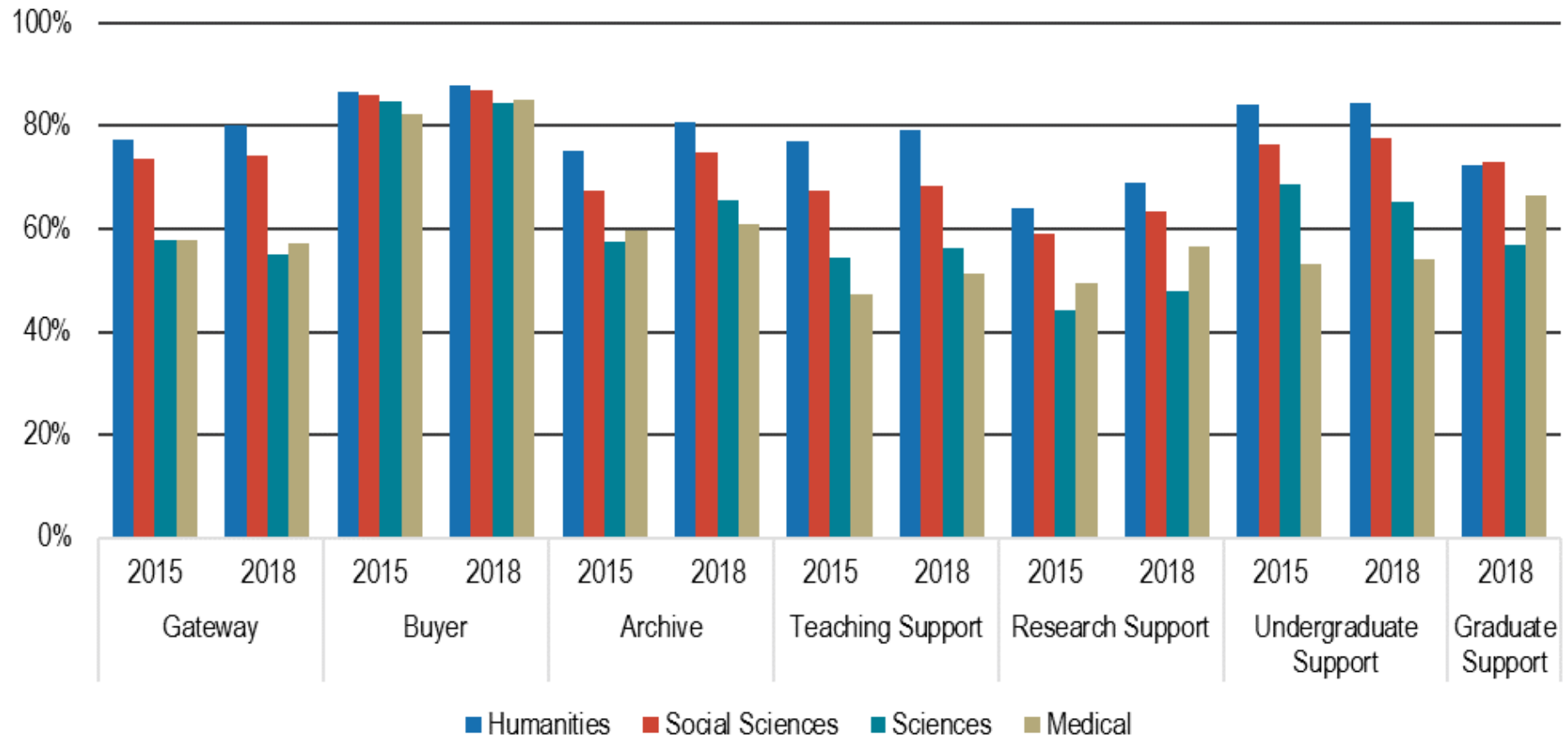
Importance of the Library as …



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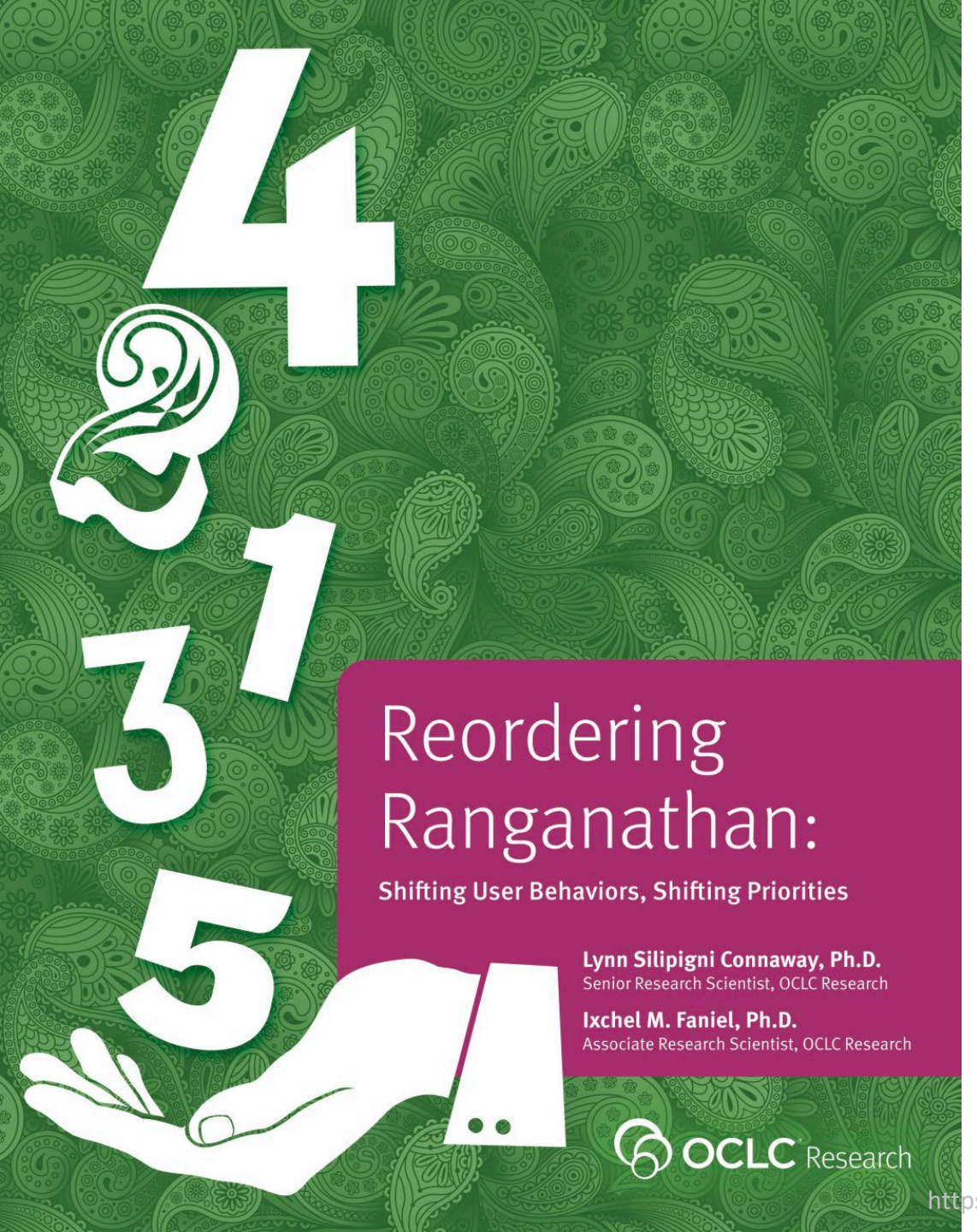

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Ecosystem

Labor and the Infrastructural Turn

Built Environment

The Library is Crafted and Shaped

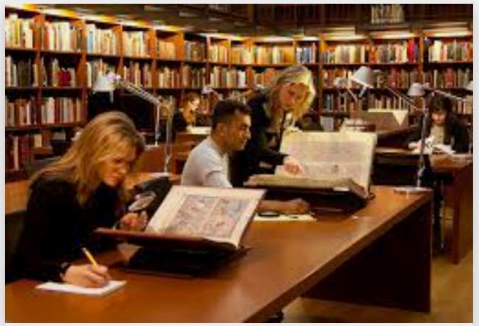
Policies

Politics

Financials

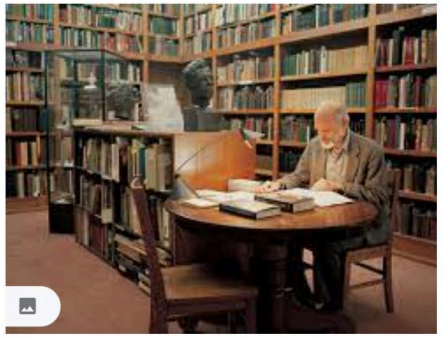
Nostalgic Conceptions

How to Use a Library for Research
thoughtco.com



Research Services | The Morgan Library ...
themorgan.org

a Librarian – Researcher@Library ...
blogs.unimelb.edu.au

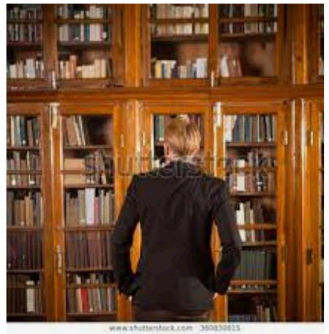


File:Campbell library.jpg - Wikipedia
en.wikipedia.org

Research support | Stanford Libraries
library.stanford.edu

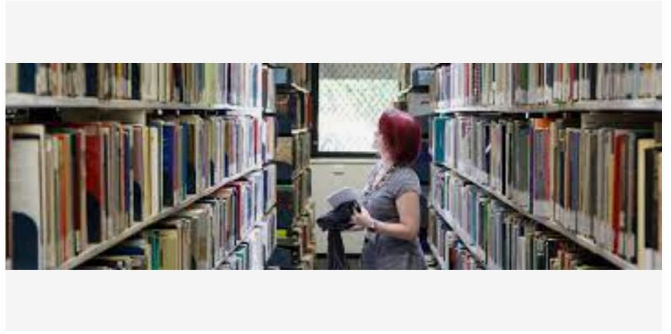
Research - The British Library
bl.uk

San Francisco Maritime National...
nps.gov



Teacher Researcher Library ...
shutterstock.com

California Historical Society
californiahistoricalsociety.org



Researcher support / Library / The ...
newcastle.edu.au

Google Images Search – Researcher in Library

Contemporary Realities

Digital Humanities Lab | UGA Libraries
libs.uga.edu

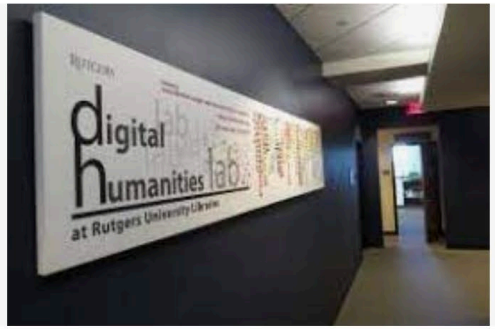
library digital humanities center ...
elsevier.com

Living Lab Digital Humanities - Utrecht ...
uu.nl

Digital Humanities Lab | ...
adelaide.edu.au

Digital Humanities Lab on Oct. 16 ...
ecok.edu

Laboratory at Yale University Library
digitalhumanities.org



Digital Humanities Lab | Rutgers ...
libraries.rutgers.edu

Digital Humanities Technology | SDSU ...
library.sdsu.edu

Digital Humanities at SBU Libraries ...
library.stonybrook.edu

Google Images Search – Digital Humanities in Library

Implications for Library Functions

Collecting

Discovery

Assistance

Preserving

Publishing

Metrics

…

Ponderings:

Is it possible to separate doing and supporting digital humanities?

Are library collections and services for the humanities decoupling?

What models exist for sustainable book publishing? What of other scholarly formats?

What of the impact of open access mandates for books and other scholarly formats?

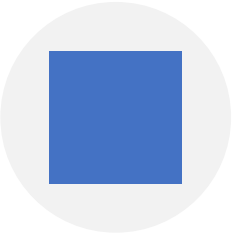
Challenges Ahead

NEEDS ASSESSMENT

INCUBATING EXPERIMENTATION

DEVELOPING CAPACITY

SCALING SERVICES



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