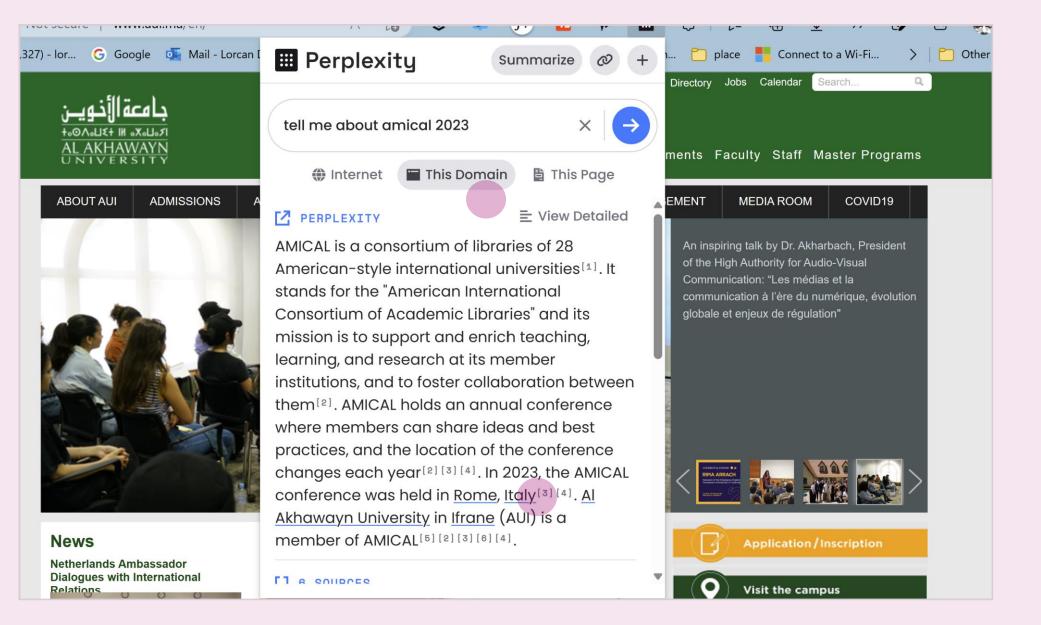
@lorcand

The academic library and the relational turn

Lorcan Dempsey

AMICAL 2023, 24-26 May'23, Al Akhawayn University, Ifrane, Morocco.



Acknowledgements

Constance Malpas, OCLC, provided the university charts based on work by OCLC Research.

Thanks to Constance and OCLC for this.

A recently published and important contribution. Extended my perspectives.

New perspectives on communities, networks, and engagement

SOCIAL

FUTURE

Tim Schlak | Sheila Corrall | Paul Bracke

ACADEMIC

LIBRARIES

The relational library: 3 overlapping areas

The library in the university

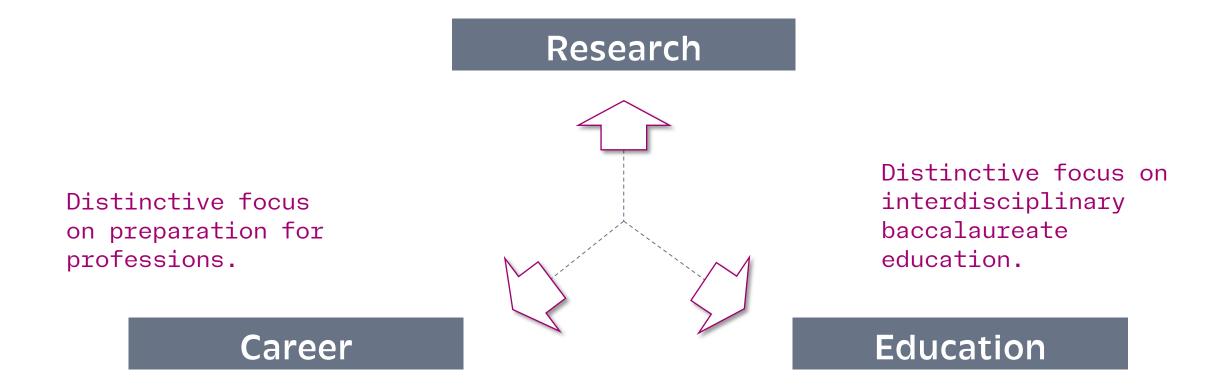
The relational library The library in the consortium

Part one

The library in the University

AMICAL 2023 X Al Akhawayn University X Lorcan Dempsey

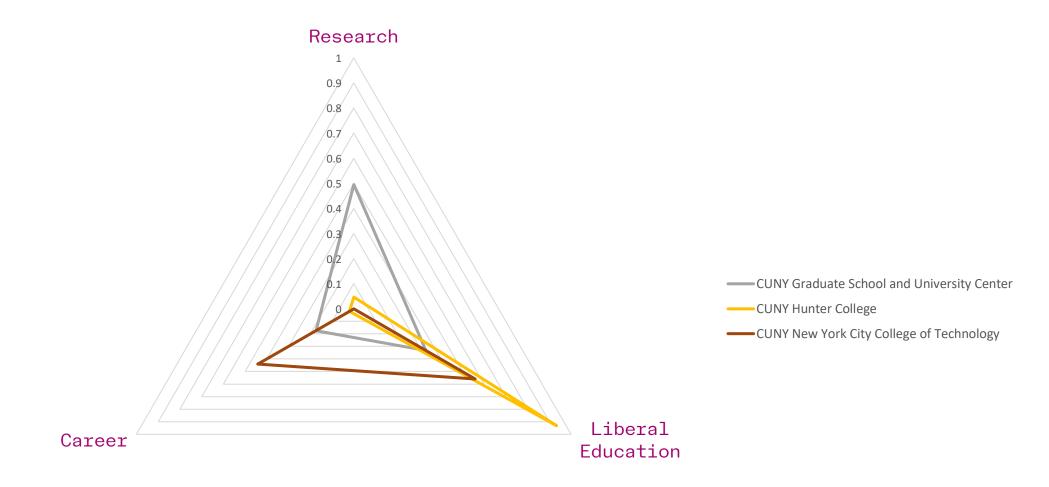
Distinctive focus on doctoral research and scholarship



University directions: selected NYC-area institutions Research 1 0.9 0.8 All universities a mix – 0.7 0.6 Some sharpening of focus 0.5 0.4 0.3 0. Liberal Education Career

OCLC Research - University Futures, Library Futures

University directions: strongly typed CUNY campuses





OUR MISSION

As approved by the Hunter College Senate 2011

Hunter College of the City University of New York, a distinguished public university, values learning in the liberal arts and sciences as a cornerstone of individual development and a vital foundation for a more just and inclusive society. Continuing our long tradition of expanding opportunity, we seek students from all backgrounds to engage in a rigorous educational experience that prepares them to become leaders and innovators in their communities and in the world. Hunter also contributes to intellectual discourse by supporting excellent scholarship and creative activity by its accomplished faculty.



About City Tech

Home

Our Mission

Our History

College Facts

College Policies

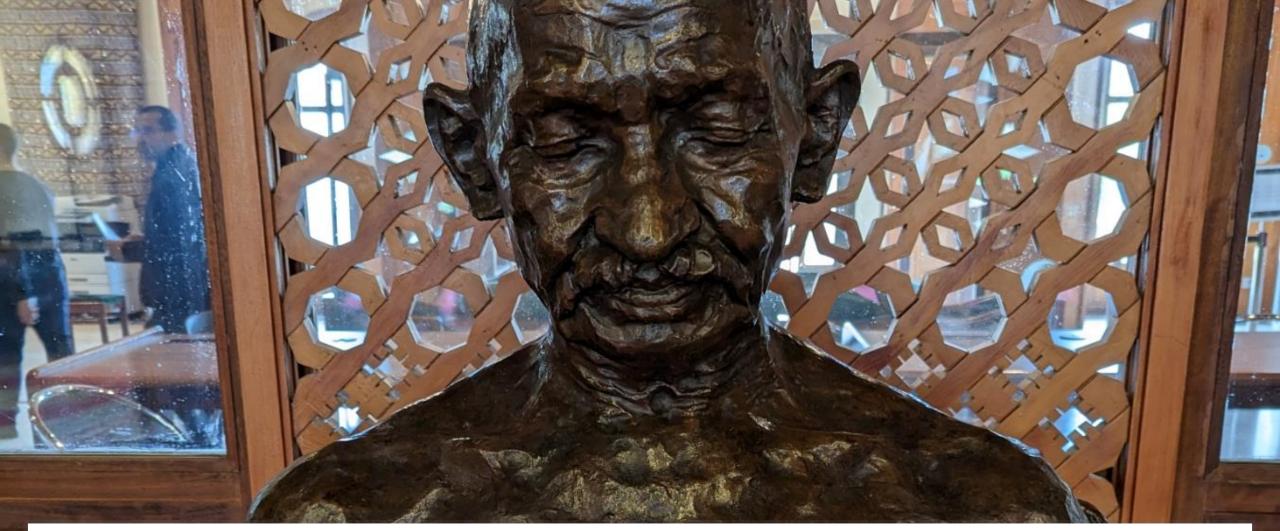
College Leadership

President's Welcome

Welcome to New York City College of Technology, of the City University of New York.

Welcome to City Tech.

At the college's founding in 1946, its mission was to provide New York with the skilled workforce it needed to thrive in the post-war economy. Today, City Tech's degree programs continue to prepare students for the high-tech workforce needs of tomorrow. City Tech is the designated college of technology for the City University of New York, CUNY, and one of the most diverse colleges of technology in the United States, roles we are proud to fill.



Vision

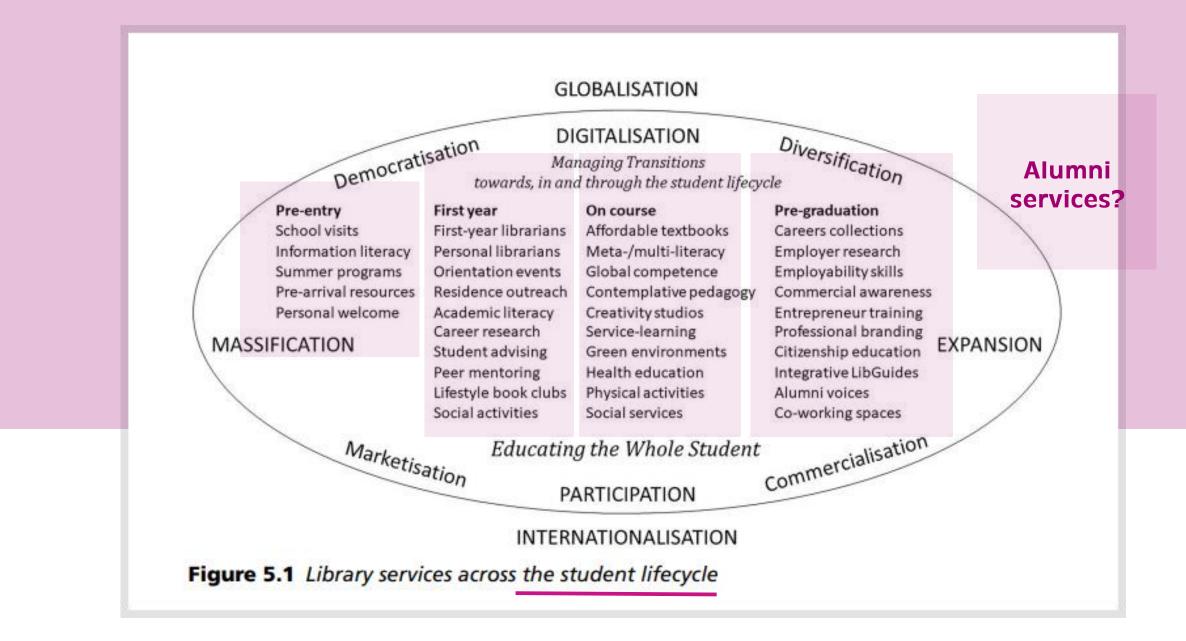
AUI will be a beacon in the Middle East and Africa for 21st Century Liberal Arts Education with practical and sustained value – offering the best value for investment.

University

** Focus on distinctive value** Competition Questioning of value proposition Pressure on public funding Demographic cliff Social justice ** Empathy and equity ** Review curricula Names and monuments Investments

Learning Success and retention **Lifewide learning** Mental health Alum – advocate Belonging Mixed modes Research

Research Collaborative ** Computational ** Faster Open STEM ** Third mission ** Policy and expertise contributions Make expertise visible Community actors Cultural, social, economic



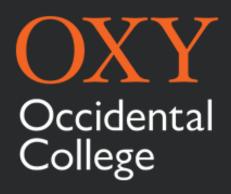
Lifewide Belonging Skills **Career info Social space Alone space Specialist expertise Exhibitions & events Specialist equipment** Leisure reading

Critical research (and computational) literacy



Energy pods in Maynooth UL

Relational Teaching and learning Student services Students union Writing centre Bookstore Learning management



Special Collections

Unique materials with special stories, meanings

Contextualised* Narrative building * Story telling * Sensemaking *

Online Exhibits, Research Projects and Digital Repositories

The following sites are research projects, exhibitions, and digital repositories which draw upon the primary resources at the special collections department. Many projects are produced in collaboration with faculty and students in class or independent study.

Featured

History of Equity and Diversity at ccidental (2014) TSJ 320 students launch research into 5 eras tween 1938-2014 to gather and analyze historical cuments.

xy United for Black Liberation (2016) udent activism leading up to and during the cupation of the AGC administration building in e fall of 2015.

xy in the Neighborhood is exhibit covers 1910 to 1923 when Oxy and its rroundings were changing in the transition tween semi-rural to suburb of Los Angeles.

Klan at the College? class project investigates Oxy student ganization Ku Klux Klan.



History of Equity and Diversity at Occidental: Roots of Programs (2017) How programs for underserved students at Occidental College were implemented and institutionalized.



Building Occidental: The Road to Eagle Rock A pictorial essay presenting the three campuses of Occidental College from 1887 to 1914.



At the Crossroads of Latinx Heritage and LGBTQ+ Identity

A collaboration with Intercultural Community Center, this exhibit centers the lives of LGBTQ+ Latinx people living in L.A. from the 1970s through the 1990s.



MENU



The Wellbeing Collection is designed to help you improve your wellbeing, whether through enhancing your cooking skills or learning about university life, relationships and health.

The collection is held in The Quiet Room, Main House, Newton Park campus. You can borrow any book and return it when you're finished

SEA

🦉 Lancaster University

Lancaster University / Events / Library

Lancaster University Mending Station Session

To get inspired visit the Sewing Café Lancaster get inspired and resources pages.

Spread the word!



Date: Time: Location: Type: Categories:

Wednesday, May 3, 2023 2:00pm - 5:00pm Digital Scholarship Lab, Open Research Lab Course, Training or Workshop Event setup required, Events - Campus and Community Life, Events - Library Channel, Even

Registration is now closed. See the events page for details of future sessions.

sewing café

COLLABORATIONS



Lancaster Black History Group



LUSH Spring Prize

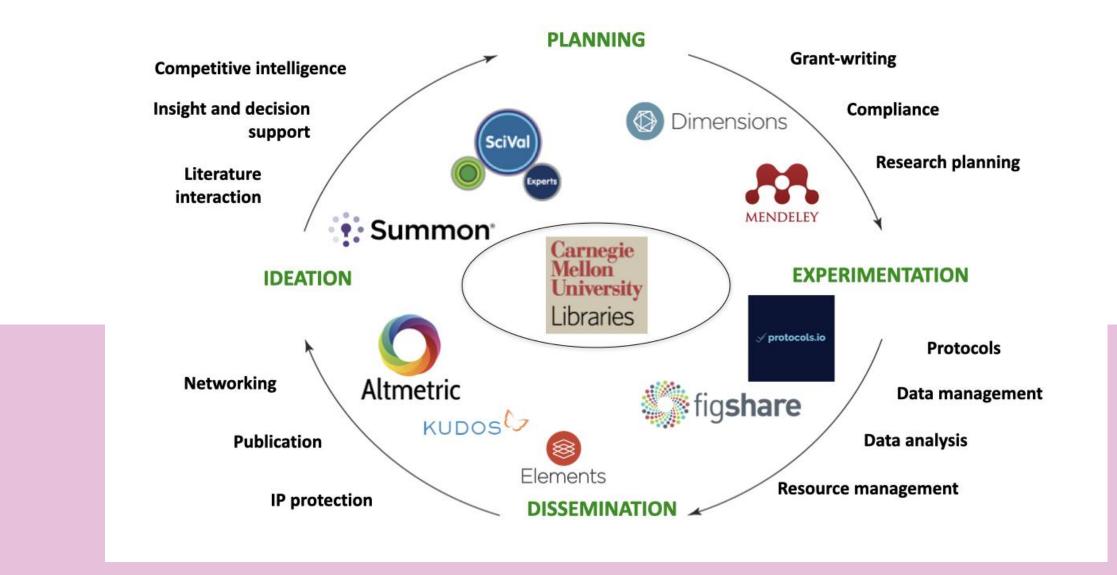












Thanks to Keith Webster for this picture.

Relational Office of research **Expertise** profiles Compliance **Analytics Ranking/bibliometrics** Provost CIO **Communications** Faculty

 ORCID Adoption ORCID Adoption Research **Faculty Affairs** Administration RDM & Governance • RIM • RIM Research Analytics ORCID Adoption ORCID Adoption THE UNIVERSITY Information & Communications **The Library Technology (ICT)** • RDM RDM RIM • RIM Research Analytics ORCID Adoption Research Analytics ORCID Adoption "Stakeholder interest in research support areas" by OCLC Research, from Social Interoperability in Research Support: Cross-campus Partnerships and the University $(\mathbf{\hat{o}})$

Life cycle

Manage inputs

Manage outputs (data, preprints,)

- **Workflow**
- **Expertise and promotion**
- **Bibliometrics and reputation**

Social interoperability

Academic Affairs

Research Analytics

. RDM

• RIM

Stakeholder Interest in Research Support Areas

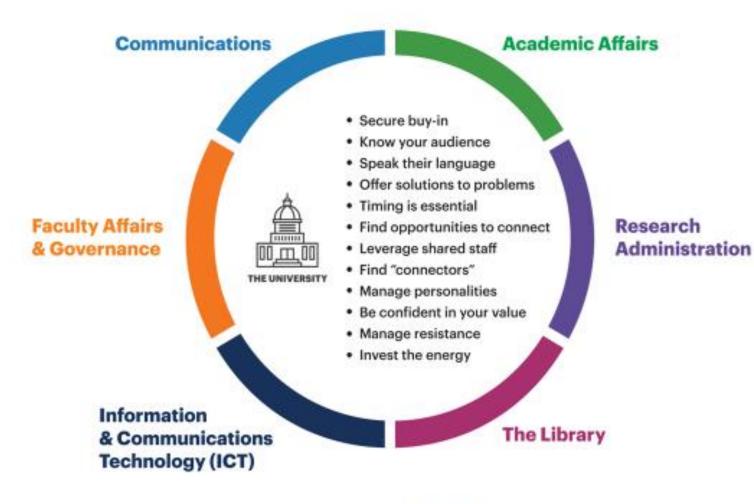
Communications

Research Enterprise (https://doi.org/10.25333/wyrd-n586). CC BY 4.0

Research Analytics

• RIM

Key Takeaways about Successful Intra-campus Social Interoperability



Relationships Boundaries Whose job?

Soft skills

Priorities

Embedded Liaison



"Key takeaways about successful intra-campus social interoperability" by OCLC Research, from Social Interoperability in Research Support: Cross-campus Partnerships and the University Research Enterprise (https://doi.org/10.25333/wyrd-n586), OC BY 4.0

The relational turn

Library strategic emphasis takes cue from institutional goals. 'Goodness' is a measure of institutional fit

(Harvard is not at the top of an evolutionary tree.) Importance of alignment

Co-creation, collaboration, Negotiation

Part two

The relational library

AMICAL 2023 X Al Akhawayn University X Lorcan Dempsey

Then – the collections based library

Role and value of library well understood.

Tremendous social capital – central to workflow.

Value, role, story ..



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Date

SERENISION ROOM

LORCAN DEMPSEY

Courtesy of Microsoft's AI-driven designer

Digital, network, computational, Al

Build new social capital

Building and collection not as central. Library collection **one** part of resource rich environment

Researchers and learners used to build workflow around library. Now library has to be in student and researcher (work)flow.

Workflows 'informationalised' – consume and create digital materials

OER Preprints Lab books E-Portfolios Research data References

Support needed throughout the life cycle 25



Library strategy

A ****story**** about value, identity and workflow for stakeholders.

Elevator pitch?





GIVING



💼 uOttawa

Study

Message from the University Librarian and Vice-Provost (Knowledge Systems)



This year's Library Annual Report 2021-2022 describes a period of transition: after two years of pandemic upheaval and remote services, we began to warmly welcome you back in person. The gradual return to campus gave us all the wonderful opportunity to meet again and for all the members of our university community to enjoy our many reopened spaces.

As well as getting ready for the gradual return to campus – not to mention managing library services during the early 2022 truck convoy – our teams were busy offering the many services that support the academic mission of the University described in our Strategic Plan.

Library

These initiatives continue to support and build on the strategic pillars of Transformation 2030.

As you'll read in this report, the Library is:

More AGILE

Through transformative learning, such as podcasts or online tutorials, we support success in an ever-changing world.

More CONNECTED

We promote and strengthen our unique Francophone and bilingual character among major research universities, through for example, the development of open educational resources in French.

More IMPACTFUL

We leverage our provincial and national partnerships to provide stronger support for research initiatives. Similarly, we are working to improve the student experience by promoting academic success, accessibility, and well-being.

More SUSTAINABLE

We are securing our shared future, including facilitating open scholarship and ensuring the sustainability of our collections through resource sharing.



- 04 Supporting open scholarship, one OER at a time
- **09** The Women's Archives: unique collections documenting women's history
- **15** "Instant Workshops": self-study modules sharpen digital literacy skills
- **18** Tackling big problems with microdata Ottawa-Outaouais Research Data Centre (ORDC)
- 21 Digital humanities: bridging knowledge old and new
- 25 The Library on a human scale
- 32 Library by the numbers

3

GIVING



GIVING

FR

Study Campus life Research and innovation About us Q

Mission

In alignment with the ambitious vision and core aspirations of Transformation 2030, the uOttawa Library advances cutting edge research and supports transformative learning by connecting the uOttawa community to expertise, services, collections and technology in a welcoming and supportive environment.

1 Library

Strategic plan 2025



Support

The Library offers expertise and innovative services that respond to the evolving needs of students, faculty and researchers.

Provide specialized services throughout the research process

Deliver responsive services that complement evolving learning needs Maximize opportunities for participation in the open scholarship movement Champion and provide campus leadership in research data management

Then – the collections based library		Emerging – the relational library
Value and role of library well understood		Value and role of library an ongoing negotiation
Optimize fixed capacities		Mobilize capacities around evolving goals
Space – configured around collections		Space – configured around experiences
Collections – passive core of service and identity		Collections – Mobilized in workflows. Facilitated, Inside out, distinctive
Expertise (cataloging, reference, access, IT, instruction) – organizational stability		Expertise (mix of domain and relational – core expertise, social skills, research&pedagogy) – organizational evolution
Org chart – well understood; most libraries same or similar		Org chart – variations but often arranged around research, learning and
Systems – manage the collection		Systems – manage the whole library and its relationships. The LMS a part of the picture. Repositories, libguides, research&learning workflow

. . .

Then

 Just in case collection building

Now

• Actively mobilized within workflows

Purposeful alignment with learning and research objectives.

Collections

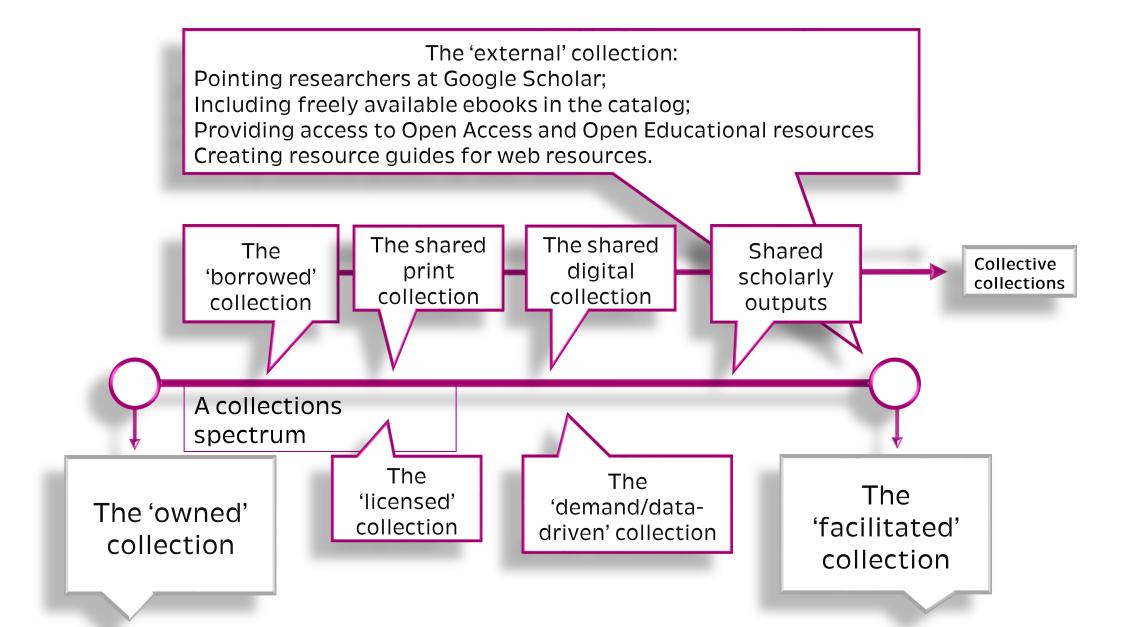
Facilitated

Inside out

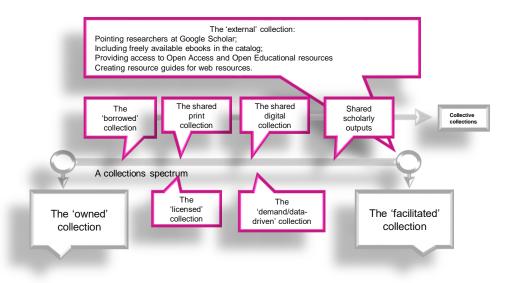
Specialised/ Distinctive

Open

The facilitated collection



Facilitated: engagement with student and faculty needs



Relational

Network logic: a coordinated mix of local, collaborative and network resources are assembled around user needs.

Move online accelerates need to provide targeted, relevant resources for learners

Inside out collections

UNIVERSITY OF BATH

Opening up, promoting and preserving the University's research

Research Data Service

Support for writing data management plans, working with data, sharing and preserving data and the University of Bath Data Archive



Open Access

Funding for open access publications, managing research outputs and supporting REF readiness

Research Analytics

Advice on the use of publications, citations and collaboration data

Records Management

Service

Advice and help with managing your records and using the University Records Centre



Archives & Research Collections Find out about our unique and distinctive materials for research and teaching



Meet the team

Find out more about our Library Research Services team



Training for Researchers

Find out about Library training sessions for researchers



Your Subject Librarian

Find your department Subject Librarian and resources for your subject



TriArte Browse - Help

TriArte is the online home for art and artifacts from Bryn Mawr College, Haverford College, and Swarthmore College.

Explore a growing collection of more than 39,000 objects that promote learning, interdisciplinary inquiry, and original interpretation.

ON SCREEN <u>Greek Coin - Tetradrachm</u> Silver Swarthmore College SC A0014415

If you would like to cite this object in a Wikipedia article please use the following template:

Search the Collection

Match all words

<ref name=BMC>cite web |url=http://triarte.brynmawr.edu/objects-1/info/180792 |title=L'Autruche |author=Bryn Mawr College Library Special Collections |accessdate=5/22/2023 |publisher=Bryn Mawr College</ref>



Distinctive

Connects with character and identity of institution

SWARTHMORE



Friends Historical Library

Established in 1871 to collect, preserve, and make available records concerning the Religious Society of Friends (Quakers) from their origins in the midseventeenth century to the present, Friends Historical Library is one of the outstanding research facilities for the study of Quaker history.

Friends Historical Library >



Peace Collection

The Peace Collection is the most extensive research library and archive collection in the United States focusing solely on movements for peace around the world.

Peace Collection >

Email library staff: librarian@swa







Choreo Insights"

GreenGlass

Rialto™

Panorama

Specialised

More closely matched to feedback, data, courses, ...

Then:

Ма

Eve Institutional • repository

Ne Collections view. **Isolated. Behaviors? Incentives?** Wc Ma

Open Access for Undergrads

Disciplinary Repositories

In addition to depositing and associating your work with your



Today: s at Swarthmore

cations at Swarthmore

Research Through an ORCID around reputation,



Set of services promotion, scholarly Wh networks. E RDM, RIM, IR, ID, ... Swar Bibliometrics

from **Relational view Close collaboration** A 16-digit ide with campus partners ORCID® iDs help you



Search

hd help

The relational turn

The library is engaged with full lifecycle of research and learning. Build social capital with campus partners, faculty and students.

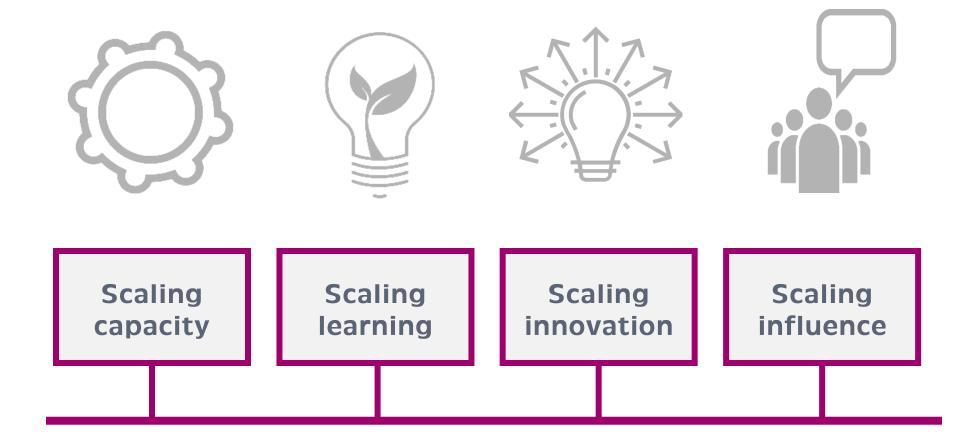
Assessment and 'value' redefined?

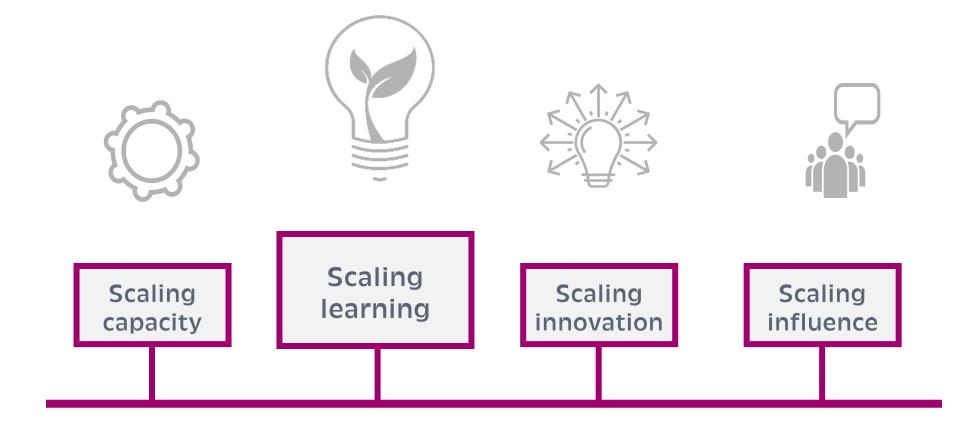
A new library story?

Part three

The library in the consortium

AMICAL 2023 X Al Akhawayn University X Lorcan Dempsey





Learning:

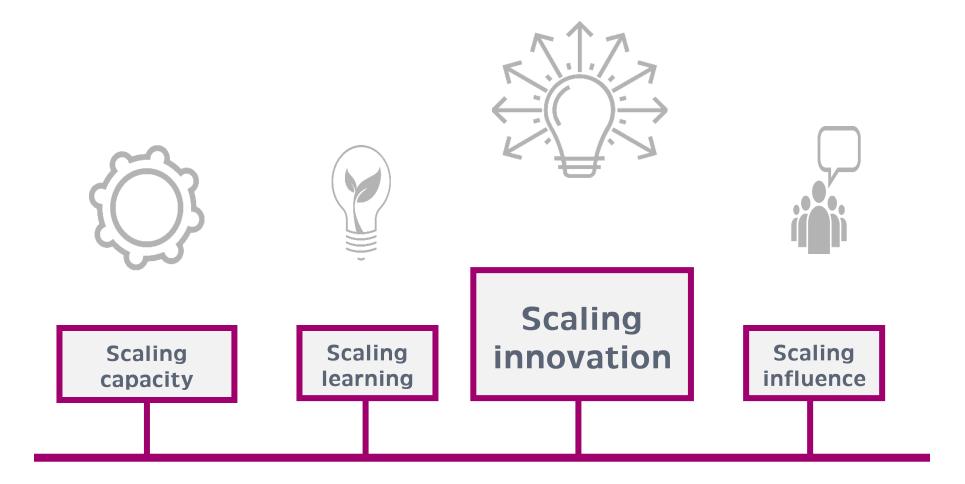
Soft (relational) power of existing networks

- networking
- discuss direction
- 'pool uncertainty'
- shared practices
- communities of practice
- peer learning
- **ARGUMENTS AND EVIDENCE**

Assessment & story?







Project incubators

Assessment & story

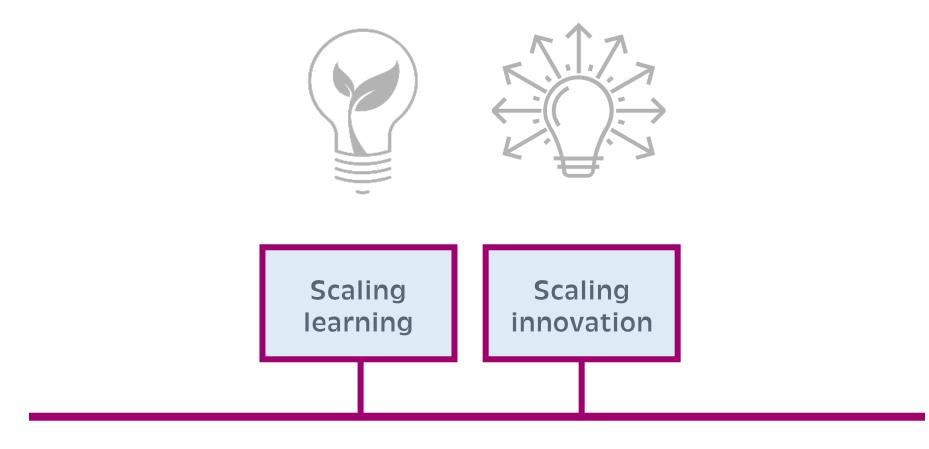
Innovation:

Experiment, diffuse, scale

- Collectively address innovation
- By sharing responsibilities
- Understand
- Implement
- Diffuse
- Scale



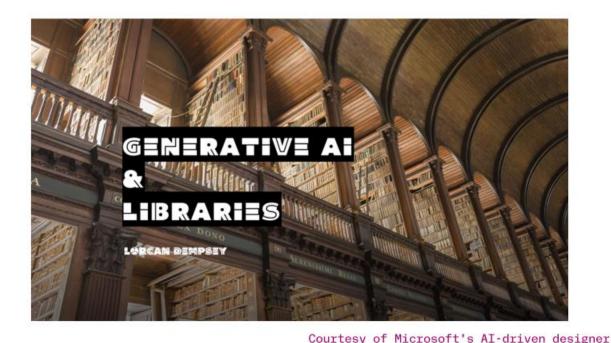




A pivotal moment

Generative Al

How to address?



Demand-side.

- Conversational interfaces full library discovery, other services
- Digital services new toolkit
- Publishers & vendors augmenting – informed advocates as buyers
- What will happen to discovery

Education, awareness, advocate

- Advice about services
- Advice about characteristics of particular language models, chatbots, tools
- Promote good practices, responsible purchases
- Advise univ on regulatory activity
- Advise about bias, responsible use

People – education, empathy and transparency.

- What is happening in the environment?
- What is happening in the library?
- What might change?

• ...



... 🜀 Google 🛛 💁 Mail - Lorcan I

E Perplexity

Summarize

Log in to MUSE

choices

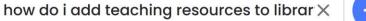


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give you a better experience. By accept

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Internet

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PERPLEXITY

To add teaching resources to library reading lists, you can follow these steps:

1. Check if the resources are available in the library collection. If they are, you can add them to the reading list directly.

2. If the resources are not available in the library collection, you can check if they are available as <u>Open Educational Resources</u> (OER) ^[1]. OER can complement the existing paid-for resources on your reading list, and allow you to customize and re-use content in a way that is not possible with traditional resources^[1].

3. If the resources are not available in the library collection or as OER, you can check if they are available online. The library provides links to

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place Connect

Search our site

W

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Summarize

how do i add teaching resources to librar X

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available online. The library provides links to electronic resources such as full-text journal articles, <u>eBooks</u>, and databases in addition to items physically held in the library^[2].

4. You can also use the library's discovery tools, such as <u>StarPlus</u> and the library catalogue, to find relevant resources^[3].

5. If the resources are only available in print, the library has a large print collection of both loanable and reference books available in all library sites^[4].

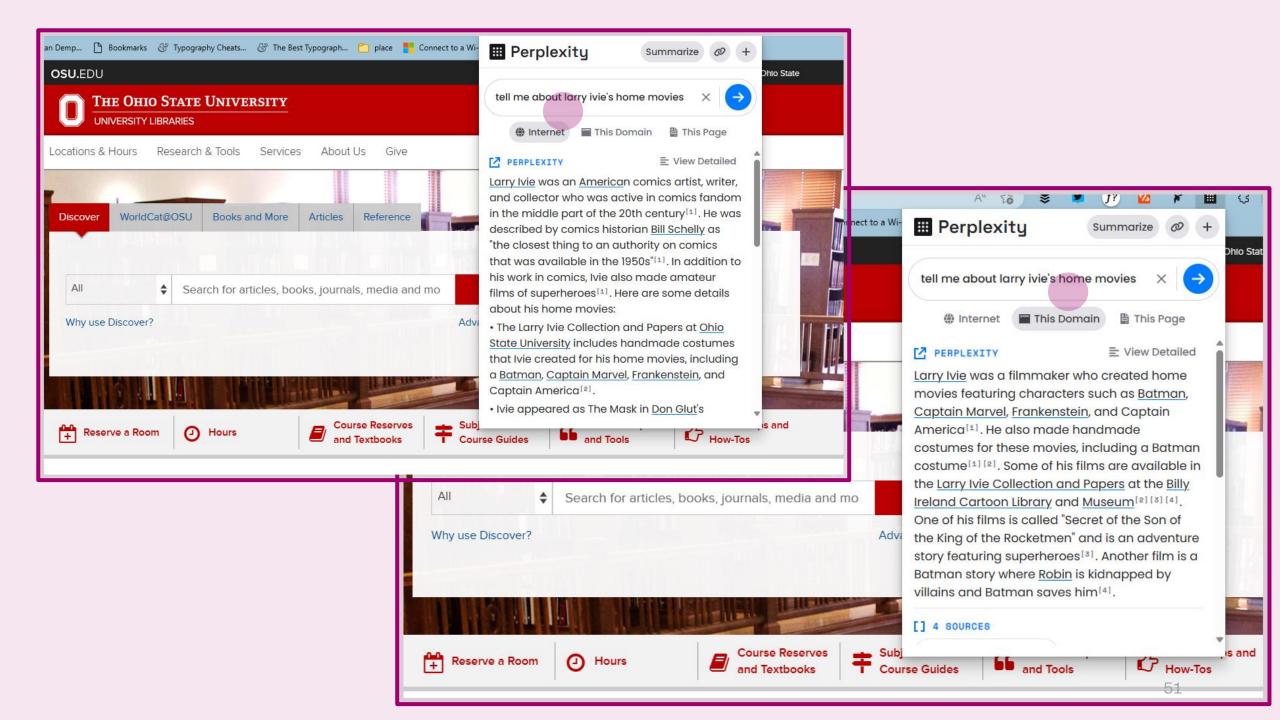
6. Once you have identified the resources you want to add to the reading list, you can use the <u>University</u>'s reading list system to create and manage your reading lists^[5].

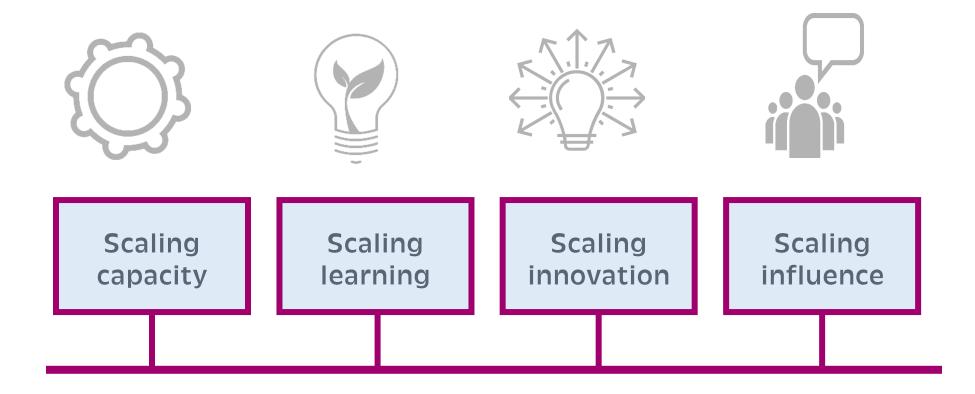


Courtesy of Microsoft's AI-driven designer

Supply side Fully document resources/ services/ expertise on the web

- Contextualise learning resources with resource guides, reading lists
- Contextualise special collections with exhibitions, finding aids
- Finding aids!!
- Full library discovery document all services, people, events, .
- Promote inside out resources -
- Promote use of identifiers





A significant
moment.What forms of
learning and
innovation should
be scaled across
members?Are there any new
shared
capacities?

The relational turn

The library is deeply engaged with full lifecycle of research and learning. Build social capital in continual negotiation with campus partners, faculty and students.

Assessment and 'value' redefined?

A new library story?

Thank you!

Lorcan Dempsey.net Home Contact

ict About

Writing Speaking

Archive

Sign up

≣

Systems

Generative AI and large language models: background and contexts

The promise and challenge of Generative AI is now central. This is a summary overview of some of the major directions and issues, acknowledging that things are moving very quickly. I intend it as background to later posts about library implications and developmer

May 24, 2023 / 49 min read

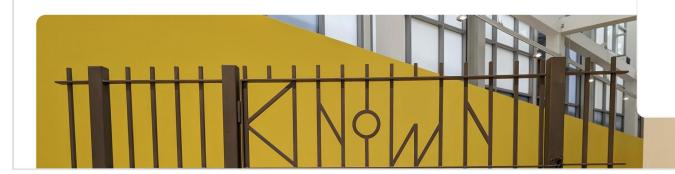


Table	of Co	ntents	6	

The age of generative AI and the large language model

Sign in

Brief orientation

Large language model

Generative Pre-trained Transformer

Three strands in current evolution and debate

1. Major attention and investment

2. Rapid continuing evolution

A diversity of models

Refinement or specialization: Finetuning, moderation, and alignment

The return of content

Platform competition

Guiding the model: prompt engineering and in-context learning