

The logo features a stylized yellow and white starburst graphic on the left, with the text 'LIBRARY FUTURES' in blue above 'Community Catalysts' in white. The background is a purple and white geometric shape.

LIBRARY FUTURES
**Community
Catalysts**

OCLC Americas Regional Council Conference
#OCLCLibraryFutures

Exploring Open Access Opportunities

RICE MAJORS,
UC DAVIS

ASHLEY IRELAND,
MURRAY STATE UNIVERSITY



Acting in your own best interest : opening opportunities with open access

Rice Majors
Associate University Librarian, UC Davis
[@ricemajors](#)

Imagine a world...

...where you're looking for scholarly articles, you click on some of your search results, and a feature lets you download the abstracts of the selected articles as a podcast that you can listen to on your way home.

This is one example of what an open access world could do to exceed user expectations.



Acting in your own best interest

- What can open access do for the greater good?
- What can open access do for me? Three examples:
 - Increase the impact of my research
 - Improve my own access
 - Enable transformative usage via open licensing

What can open access do for the greater good?

Open access is often framed around selfless rationale(s):

- Social justice and equity issues
 - Global South, institutions with smaller budgets
- Ethical use of public funding

Focus is on helping “others” in ways that can feel remote and abstract

While critically important, these are not compelling arguments for everyone.

What can open access do for me?

#1: Increase my user base

Increasingly, promotion and tenure processes are looking for scholars to demonstrate impact of research beyond a citation count



Research impact: Industry

“Doing industry research I regularly encounter paywalls when looking for papers. **Most times, I would use a preprint version** from, for e.g., arXiv and if lucky, I’d find the published version posted on someone’s website.”

“I have hit paywalls many times as I try to research topics. I totally want authors to get paid for their work, but most of the time the prices feel exorbitant. If it's literally the only source for a critical bit of knowledge I'll consider it, but this is rarely the case. So **most of the time I'll look for an alternate source.**”



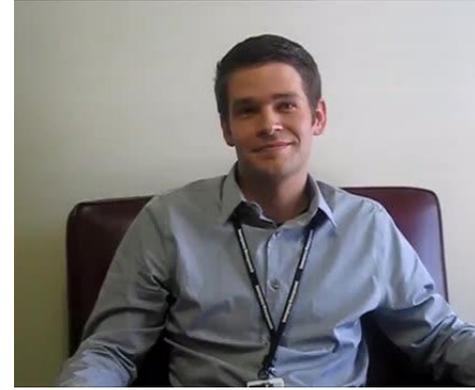
Karthik Rajkumar, data scientist,
LinkedIn



Chris Noessel, design lead on
artificial intelligence, IBM

Research impact: Government agencies

“[Not being able to access an article] happens quite often for me, especially when trying to get the latest in emergency management research with what we are doing.”



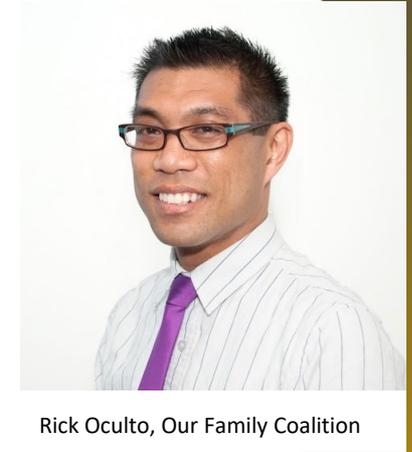
Chayne Sparagowski,
DeKalb Emergency Management Agency

Research impact: Public policy discourse

“This happens all the time, to the point where **I will just forego credible data** because I don’t have access to it.

As a non-profit that serves marginalized populations the onus is often on us to prove either 1) the needs of the communities we serve or 2) the validity of the services we provide to address community issues. I cannot tell you the number of times I’ve needed research that I am unable to access easily. I’ve even met researchers who have told me to just contact them directly because they are aware of how difficult it is to get their work. It’s particularly frustrating when I search on a subject, say, the increased prevalence of punitive action on gender expansive youth in school settings. I get several results but then can access none of them. It means that when I am trying to prove to a funder, a constituent, a community partner, or even my own board the gravity of a situation that I often don’t have the research to back it up, even as anecdotal experience confirms it. You pair that with the research field’s bias in not funding repeat studies and we end up using no data or bad data to create community solutions.

As a macro-practice community social worker I was taught to verify with more than just anecdotal evidence and I have to break this practice regularly just to operate.”



Rick Oculito, Our Family Coalition

Research impact: independent scholars

“It is stressful when information that is important to me is just out of grasp—how many libraries and databases will I check to see if I can get the material for free, or do I ask a favor and see if someone I know has access? **How much effort will I put forth before I decide to go without?**”

“This is something I’ve encountered a number of times while doing music research. There’s a lot of valuable ethnomusicology material behind paywalls, to the point where I’ve actually reached out to one of the more prolific authors in the field, who **offered to give me access** to anything of his I didn’t already have.”



Kevin Wong, independent scholar



Miles Bainbridge, independent scholar

Research impact: higher education

“I used to teach a course where students did a research project on current events in Biology by reading review articles and sometimes standard primary research papers.

However, due to paywalls, they ended up using sometimes (and I hate to say this) lower tiered journals.

I think that this meant that **sometimes students were using questionable articles** that while still on pubmed weren't necessarily legit...”



An adjunct instructor, Chabot College

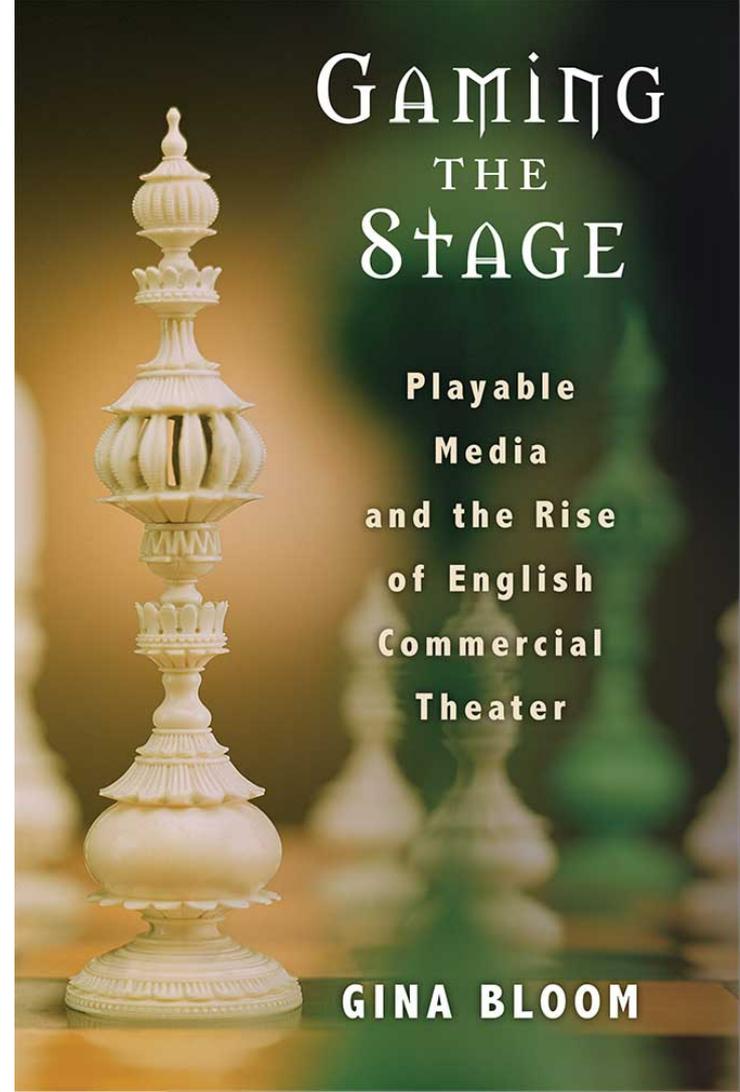
Research impact...

Constituencies with potential to benefit are almost limitless:

- Journalists
- Community health organizations
- Scholars at well-funded institutions whose areas of scholarship aren't well-represented enough on their campus to justify subscriptions (“stand-alone scholars”)
- Students and educators in K-12, community college, and non-traditional educational environments
- My own health providers -- including the health provider I may get while I am traveling

(this is not just theory)

- Open access monograph, by UC Davis faculty member Gina Bloom (July 2018)
- Motivation was to reach interdisciplinary scholars (via text-mining and serendipitous discovery)
- Downloaded by lots of non-academic IP addresses in the first few weeks
- Within weeks, Tweeted about by two separate audiences: Shakespearean scholars in New Zealand; and the gaming community
- Jan 2019: featured topic on a podcast about gaming and game theory

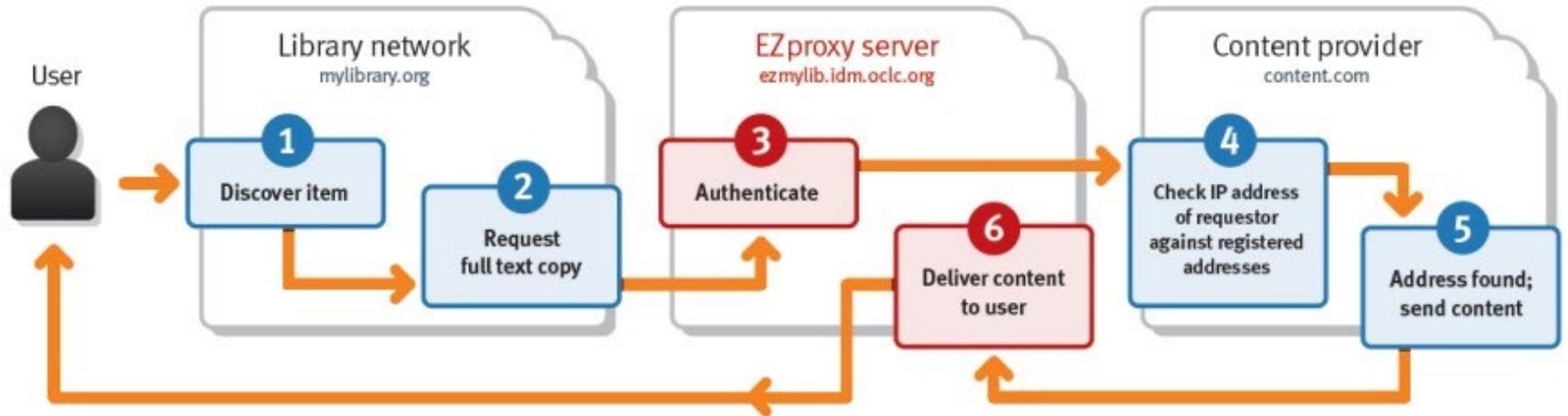


What can open access do for me?

#2 Improve my own access

Access systems are designed pessimistically (i.e. to err on the side of disallowing access), which means everyone can experience occasional denial of access even when you “should” have access

Sample architecture



Potential problems abound

Multiple points of potential failure

- The proxy server or credentialing service (LDAP / Single Sign-on) is down
- Cannot get on the VPN from where I am (e.g. I'm on my phone/tablet)
- Internet connection I have is too flaky for all the proxies, which time out
- *Academics: Working remotely, summer, research leave, sabbatical...*

Infrastructure must be maintained by multiple (2-4) entities

- Troubleshooting can be complex
- Troubleshooting may require synchronous actions by all entities
- Many libraries have at least one employee dedicated to virtual access issues

What can open access do for me?

#3 Transformative access possibilities

The interaction of a Creative Commons (CC-BY) license (instead of a publisher-held right to intellectual property) with open access offers the potential of increasingly transformative options.

Open licensing with Creative Commons

Creative Commons offers several copyright licenses that offer different ways to allow your work to be credited and re-used in ways you allow.



This stands in contrast to a publisher-held right to intellectual property, which by default disallows reuse and transformation.

Open licensing enables opportunities

Depending on the license you choose:

- Text mining of article(s) becomes possible, enabling discovery (full-text searching; proximity searching; etc) and meta-analytic studies
- The text-block (abstract and/or full text) can be reflowed, even dynamically
 - Read, listen, or ingest an article using innovative workflows
 - *Example:* Find an article on your phone -- reflow it from a PDF to someone that resizes to fit your phone screen
 - *Example:* Search for articles -- mark several as interesting -- have the abstracts of those articles sent as a podcast to your phone to listen to on the way home
 - Improved support for people wanting or needing to interact with information beyond what a PDF can support

Reshape the customer journey and support all users

Open licensing in the US market

Europe can leverage centralized higher education systems to build a unified vision (e.g. Plan S)

US will need to leverage their multidisciplinary perspective and relationships with stakeholders to collaborate on the transformation of academic publishing into a CC-BY world

Plan S

**Making full and
immediate Open
Access a reality**

Questions & discussion

Rice Majors @ricemajors ramajors@ucdavis.edu

\$1,000:
**Connecting Libraries with
the Campus Research
Community
through Open Access**



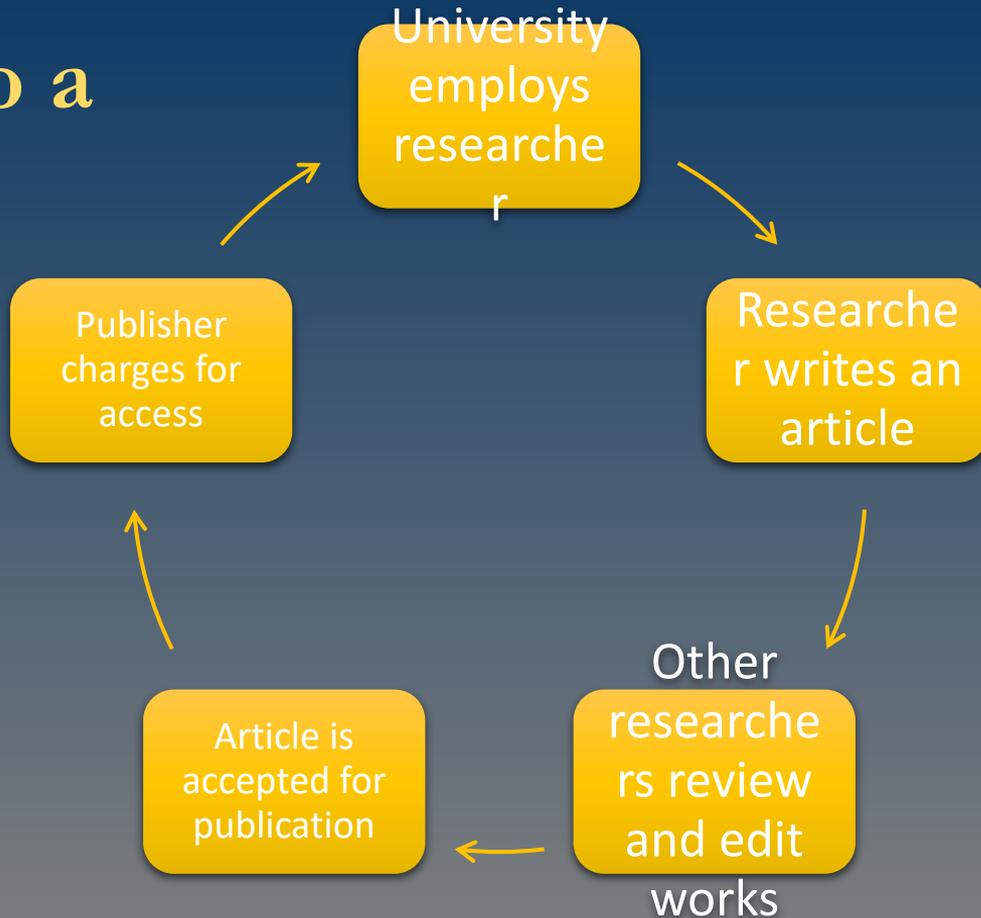
Presented by Ashley Ireland
Dean of Libraries, Murray State University
2019 OCLC ARC
Phoenix, AZ

Open Access:

Publishing* that promotes reuse through free, online, open distribution.



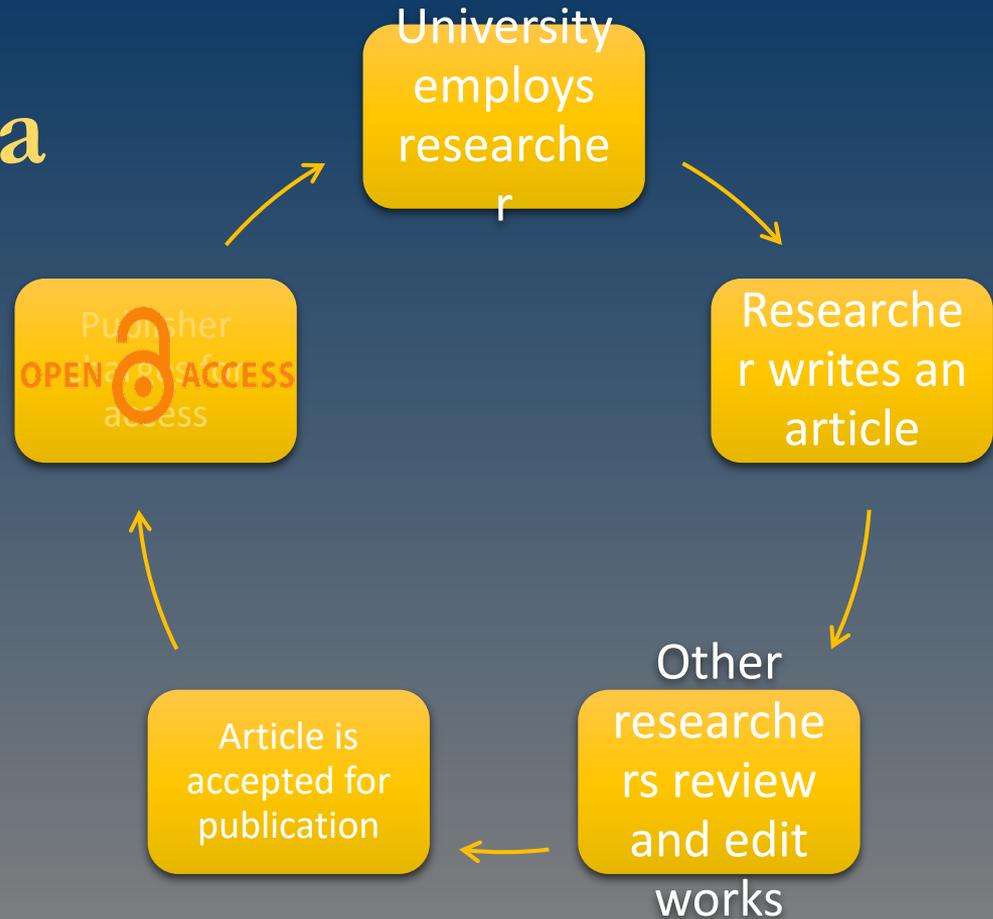
Open Access: The solution to a problem



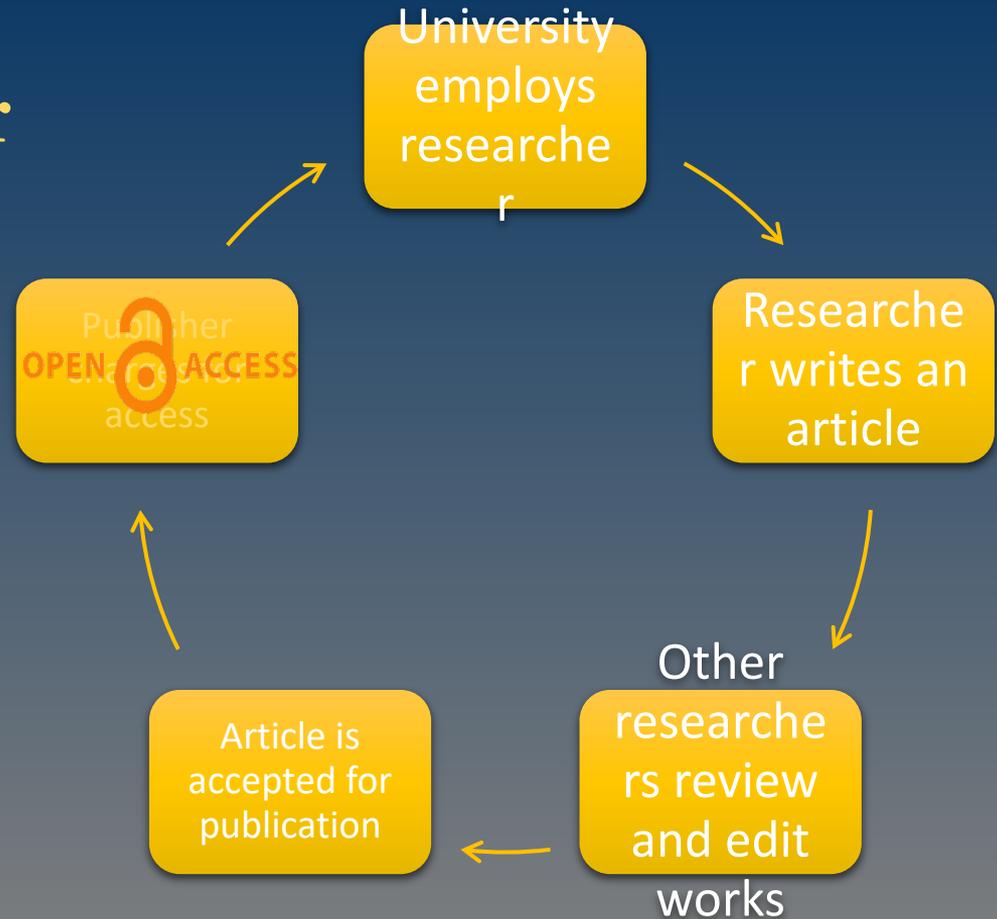
Open Access: The solution to a problem



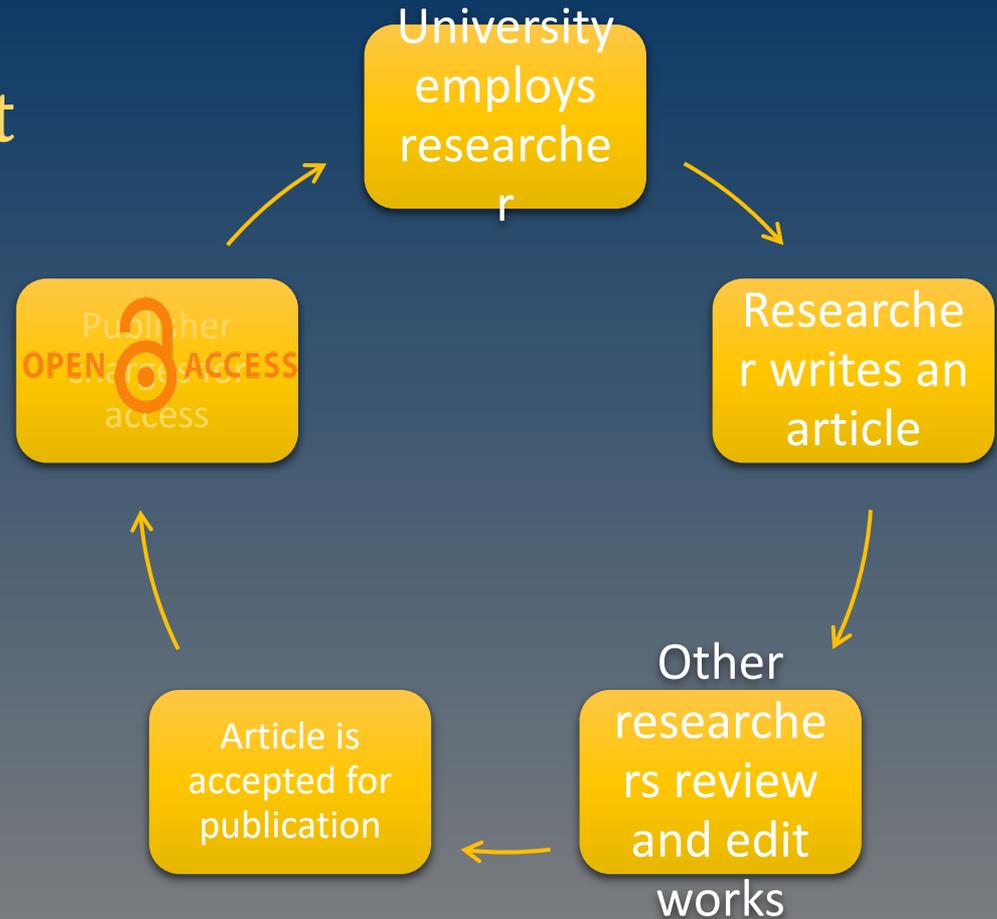
Open Access: The solution to a problem



Open Access: Where might donor support be a possibility?



Open Access: What about student support/student success?



Donor Support For Academic Libraries

- Building Special/Rare Collections
- Making Special/Rare Collections Available (digitization, preservation)



Library as
Collector

- Facilities/Spaces
 - Furniture
 - Naming Rooms



Library as
Space

- New Initiatives*



Library as Facilitator of
Creating Information

Donor Support for Academic Libraries



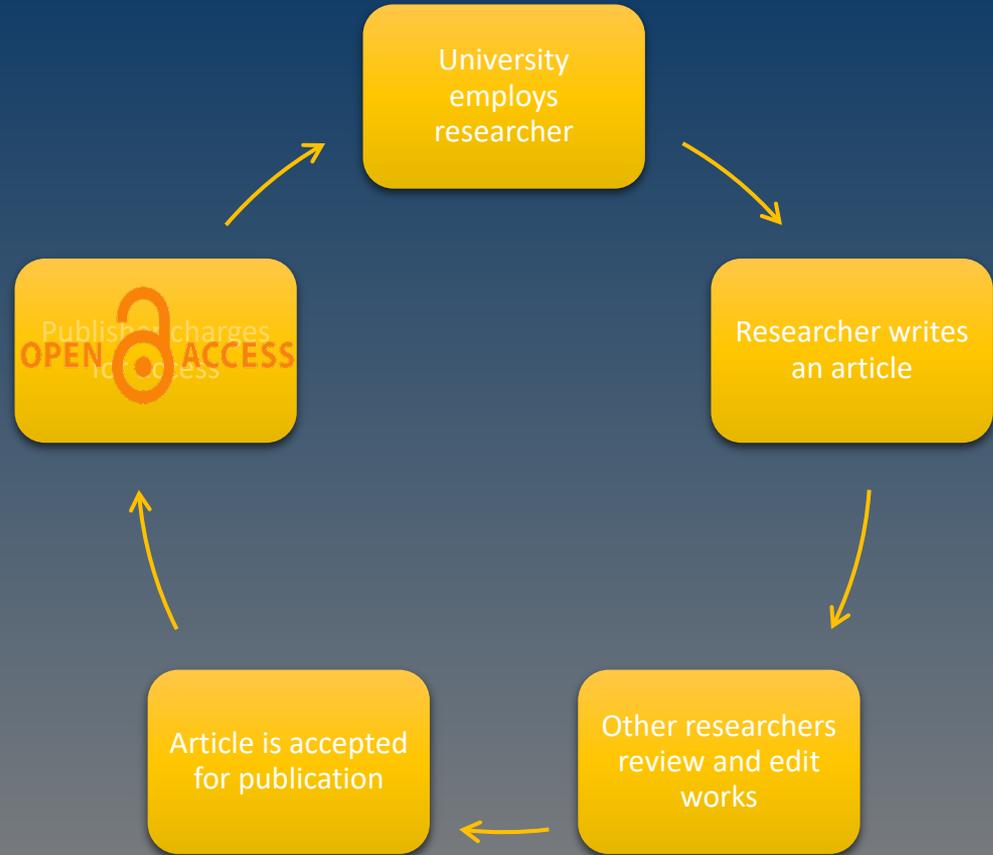
Image credit: "Passt 2" by Willi Heidelbach - <https://flic.kr/p/7P6oZm>

Seeing the Big Picture



Image credit: "Passt 2" by Willi Heidelbach - <https://flic.kr/p/7P6oZm>

Open Access: The solution to a problem



The Great Debate: GRANTS VS. AWARDS

PROCESS

- Establish criteria
 - Donor approval
 - Foundation approval
 - Provost approval
- Establish review committee
 - Reuse! Recycle!
- Publicize the Award*
- Select Winners
- Publicize the Winners



University Libraries

205 Waterfield Library
Murray, KY 42071-3307
270-809-2291 • 270-809-5609 fax

Murray State University University Libraries Lana Porter Open Access Initiatives Award

Purpose:

This award recognizes Murray State faculty or staff who have made significant contributions to scholarship through open access formats. This may include, but is not limited to, establishing a commitment to publishing in open access journals, publishing articles or chapters in journals or books that allow for archiving in our institutional repository, or having previously published open access articles or book chapters which have experienced high demonstrable impact. This award seeks to recognize efforts in this area, which assist in archiving and promoting the scholarship of Murray State faculty, staff, and students.

This award was established by a generous gift of Lana Porter, a Murray State alumnus who is a strong supporter of our faculty, staff, and students, and who sought to give back in the area of technology and with the Libraries.

Process:

Nominations shall be submitted to the University's Open Access Committee by March 1 in the form of a nomination letter that describes the nominee's accomplishments in open access scholarship. Recipients are chosen by the committee, with selection based on the nominee's open access publishing achievements. Recipients will receive a stipend of \$500-\$1000 (depending on the endowment's market performance) for the next academic year. This award stipend may be used for research materials, conferences, travel, or other projects or items that meet with prior approval from the Dean of University Libraries, with the aim to produce additional scholarship in an open access format. To access these funds, it is preferred that you make purchases or encumber expenses from regular department accounts, and the reimbursement will be made from the endowment foundation fund. We will work with the Office of Development and Institutional Advancement to publicize this recognition. Your name will be inscribed on a plaque in the University Libraries' Dean's Office Conference Room.



Opportunity afforded

For Immediate Release
Oct. 30, 2018

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Murray State faculty members recognized for open access research

MURRAY, Ky. — Two faculty members from Murray State University were named joint recipients of the inaugural Lana Porter Open Access Initiative Award in October.

Dr. Azaher Molla of the Department of Applied Health Sciences and Dr. Sean Rife of the Department of Psychology both received \$1,000 stipends for their respective research endeavors. They were recognized during Open Access Week 2018, an annual opportunity to highlight the importance of free, immediate and online access to scholarly research that took place Oct. 22–28.

“Anything we can do to promote that high-quality research be published in open-access formats is a benefit to society,” said A.J. Boston, scholarly communication librarian at Murray State. “Open access means fewer barriers between vital knowledge and those who may build upon it. Doing research depends in part on being able to read and understand the work and ideas that have come before.”

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found yet

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Four Datasets Derived from an Archive of Personal Homepages (1995–2009)

Sean C. Rife

Department of Psychology, Murray State University, Murray, KY 42071, USA

Academic Editor: Xinyue Ye

Received: 31 December 2016 / Revised: 25 May 2017 / Accepted: 8 June 2017 / Published: 13 June 2017

Full-Text | PDF [867 KB, uploaded 13 June 2017] | Figures

Abstract

While data from social media are easily accessible, understanding how individuals expressed themselves on the Internet in its initial years of public availability (the mid-late 1990s) has proved difficult. In this data deposit, I describe how archival data from Geocities homepages were retrieved and processed to remove non-text data, then further refined to create separate datasets, each of which provides unique insights into modes of personal expression on the early Internet. The present paper describes four datasets, all of which were derived from a larger collection of personal websites: (1) a large corpus of raw text data from Geocities personal homepages, (2) a linguistic analysis of basic psychological properties of the same Geocities pages, using an open-source implementation of the Linguistic Inquiry Word Count (LIWC), (3) a dataset of links between homepages (suitable for network analysis), and (4) a manifest dataset summarizing the size and last update date for each file in the dataset. Data from over 378,000 Geocities pages are included. In addition to providing a detailed description of how these datasets were created, I describe how they might be utilized in future research. [View Full-Text](#)

Keywords: Internet; linguistics; online culture; Linguistic Inquiry Word Count (LIWC); corpora; homepages; cyberpsychology; network analysis

▼ Figures

Abstract

Background

Data and methods

Methods

Results

Discussions

Conclusions

Declarations

References

Research | [Open Access](#)

Who pays for healthcare in Bangladesh? An analysis of progressivity in health systems financing

Azaher Ali Molla  and Chunhuei Chi

International Journal for Equity in Health 2017 **16**:167

<https://doi.org/10.1186/s12939-017-0654-3> | © The Author(s). 2017

Received: 3 March 2017 | **Accepted:** 20 August 2017 | **Published:** 6 September 2017

Abstract

Background

The relationship between payments towards healthcare and ability to pay is a measure of financial fairness. Analysis of progressivity is important from an

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Metrics

Article accesses: 1810

Citations: 2 [more information](#)

Altmetric Attention Score: 2



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FOR THE FUTURE:

- Plaque in the Dean's Office Suite
- Certificates for winners
- Inclusion in the University's Faculty Recognition Banquet
- Make other adjustments as needed

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WITH THANKS

- Melanie Brooks, Libraries Development Officer, Murray State University
- Tina Bernot, Executive Director of Development at Murray State University
- AJ Boston, Assistant Professor and Scholarly Communication Librarian at Murray State University
- Ms. Lana Porter, Fierce Library Advocate and Supporter