OPEN FORUM ON PROPOSED CAMPUS POLICY – APRIL 2021

EQUITABLE ACCESS TO SCHOLARLY ARTICLES AUTHORED BY UNIVERSITY FACULTY

Hosts, co-chairs of PACT: Holly Brewer, Professor, History & Adriene Lim, Dean, Libraries

Presenters, PACT members: Philip Cohen, Professor, Sociology; Terry Owen, Digital Scholarship Librarian; Yelena Luckert, Director, Research, Teaching and Learning, Libraries

Moderator: Dan Mack, Associate Dean, Libraries, Collection Strategies and Services, PACT member

WHAT IS *UMD PACT*?

(PUBLISHING, ACCESS, AND CONTRACT TERMS)

Welcome to our Open Forum!

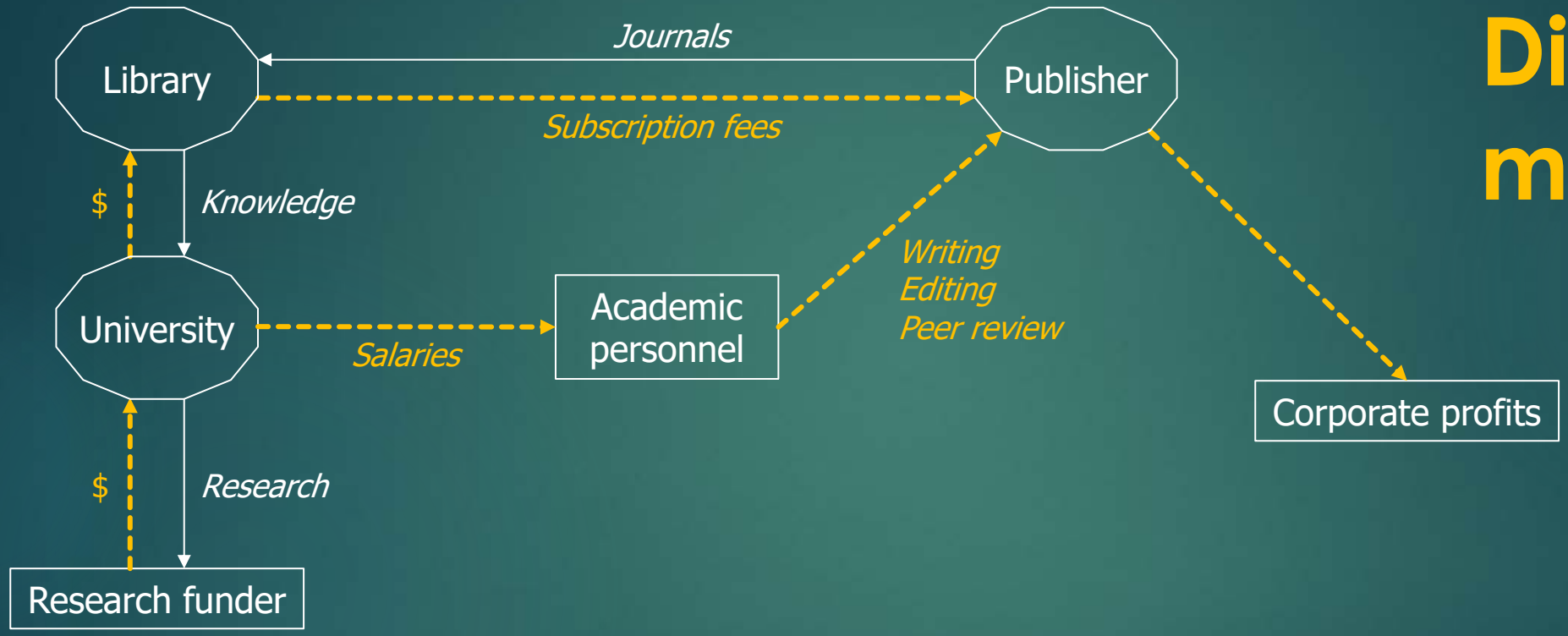
UMD PACT is a cross-campus group working on ways to make Maryland's research more visible, accessible, affordable, and transparent, through:

- Sustainable, more equitable scholarly publishing
- Affordable, fair licensing of scholarly content
- Facilitating open research and data sharing
- Advancing open education and open educational resources

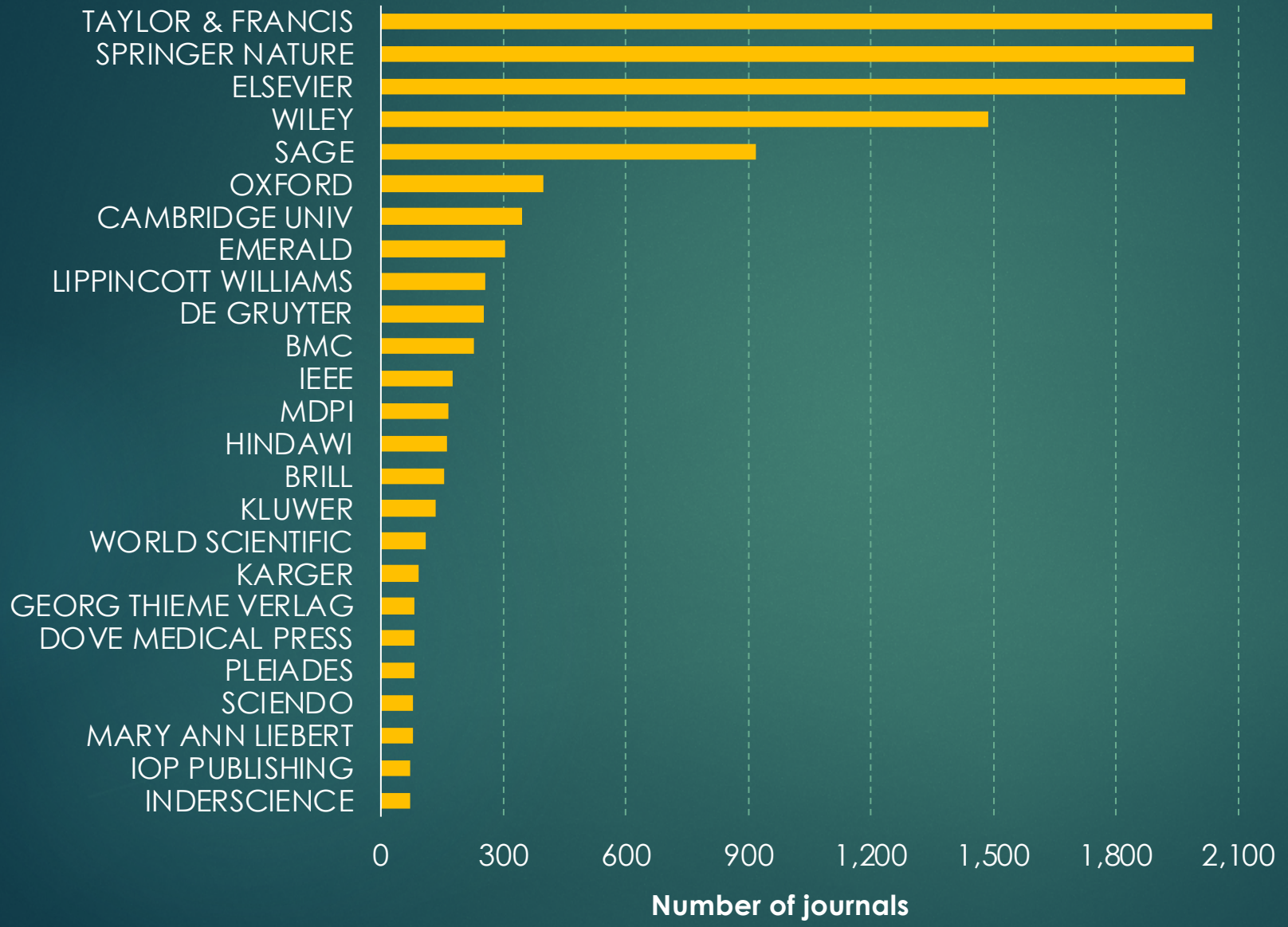
PACT is sponsored by the Office of the Provost, Division of Research, and the Senate-based University Library Council.

For more details about UMD PACT, visit: https://pact.umd.edu/

Distorted markets



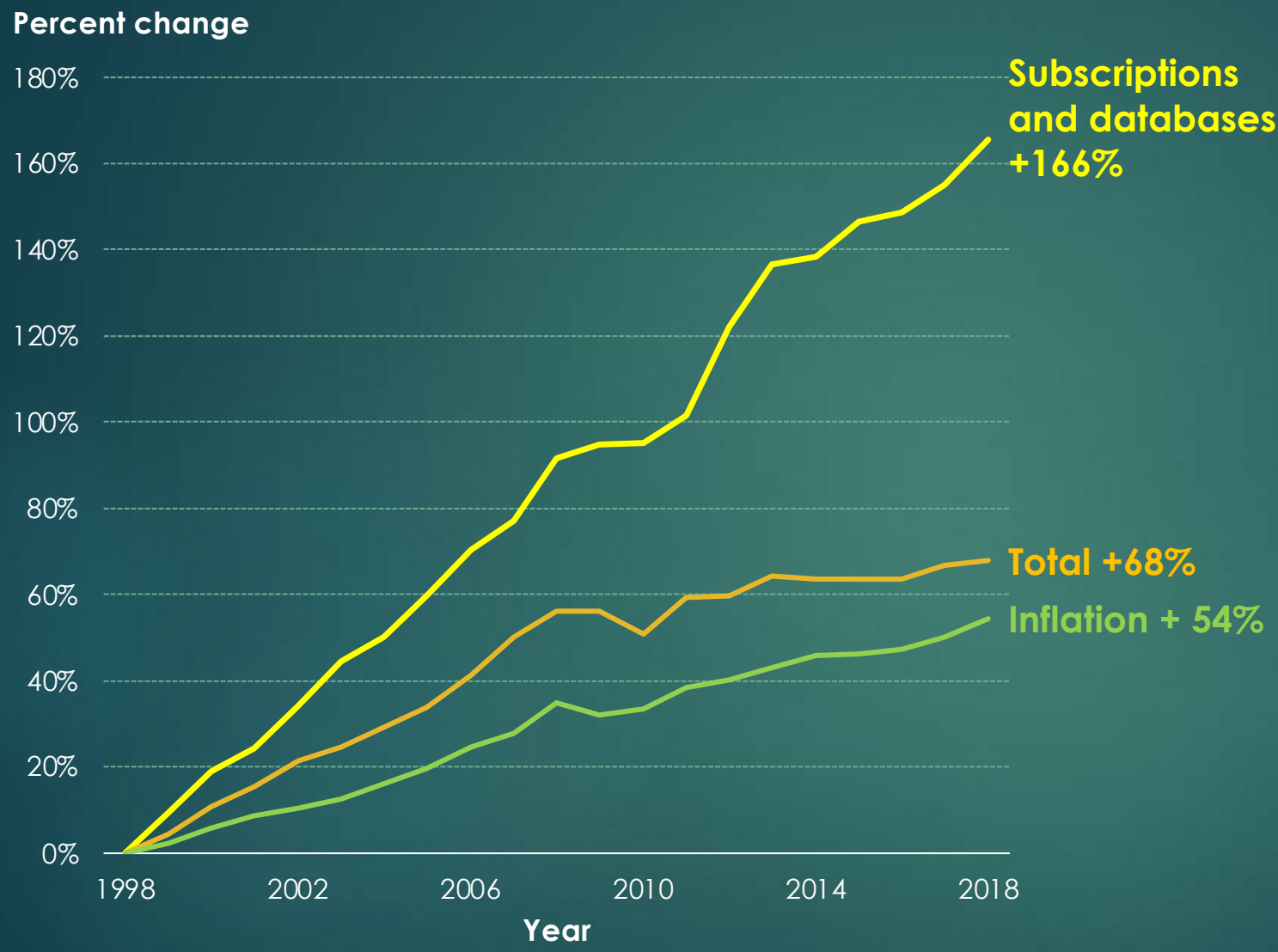
Top publishers in Web of Science



Monopoly conditions

Source: PN Cohen figure from WoS data.

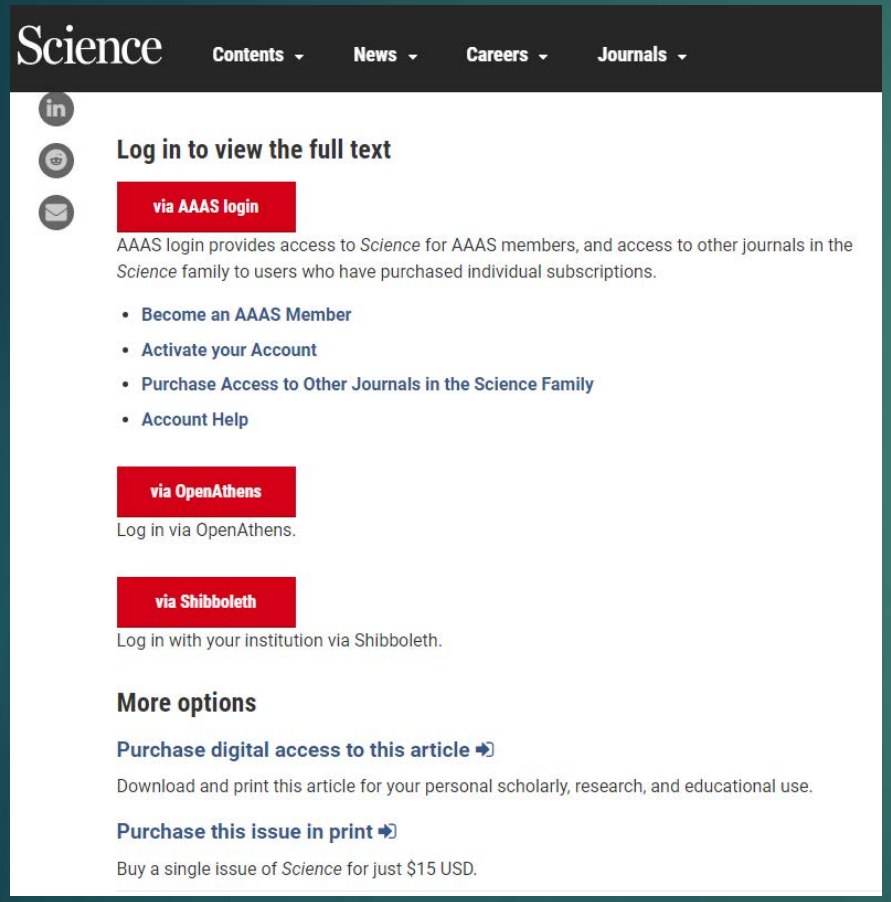
Budgets at leading research libraries, 1998-2018



Rising journal prices

Source: Association of Research Libraries: https://www.arl.org/arl-statistics-survey-statistical-trends/

Paywalls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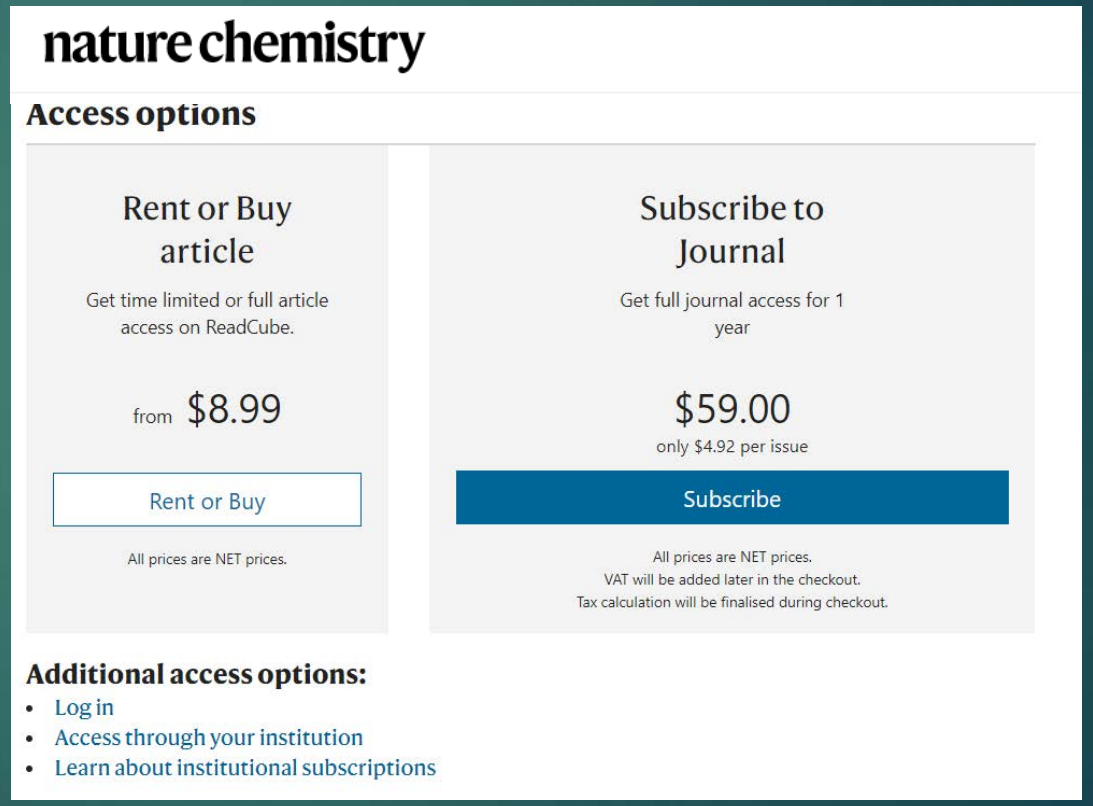
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Article Processing Charges

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Nature journals: $11,390

A proposed alternative

Equitable Access to Scholarly Articles Authored by UMD Faculty

- Developed at Harvard, now practiced at many leading universities
- We publish wherever we want, pay APCs if we want
- We automatically grant the University a license to distribute our work
- UMD Libraries makes papers freely available
- We keep copyrights to our work

EQUITABLE ACCESS TO KNOWLEDGE IS A MORAL IMPERATIVE

Researchers and scholars at the University of Maryland are on the front lines, creating knowledge and developing innovative solutions to enhance the lives, well-being, and health of the planet and people across the world.

Through the enactment of a new campus policy and the use of existing infrastructure, the following change initiative will remove barriers related to discoverability, access, and cost for anyone seeking UMD's scholarly articles.

WHY IS THIS NEW POLICY IMPORTANT?

- **Social and economic justice** –
  The new policy will remove price and permission barriers as they relate to UMD's scholarly articles. Equitable access to knowledge is aligned with our land-grant mission and our social justice values.

- **Increased use and preservation of scholarly articles** –Work will be discoverable by the general public and other researchers through major search engines; and will be accessed and preserved in UMD's digital repository, DRUM.

- **Sustainable scholarly communication** –
  This model achieves open access to more research, while at the same time, helps us avoid overreliance on expensive Article Processing Charges (APCs)

WHY IS THIS NEW POLICY IMPORTANT?

- **Compliance with public-access mandates** – Increasingly, funding agencies are issuing/enforcing new mandates that call for sponsored research publications and data to be publicly accessible. This policy helps us prepare for and comply with these mandates.

- **Faculty author benefits –**
  Authors will retain extremely broad use and reuse rights with a minimum of effort, without the need to negotiate with publishers, and while preserving academic freedom and author choice.

WHAT IS THE PROPOSED CHANGE?

- We request your support for adoption of a new rights-retention, open-access licensing policy based on a model created by Harvard University. See the draft policy, entitled "*Equitable Access to Scholarly Articles Authored by University Faculty*," which will be shared separately.
- In the Harvard model, faculty members grant an automatic, irrevocable, *non-exclusive*, worldwide license to the university to distribute their scholarly articles for non-commercial purposes.
- The license applies to all scholarly articles written while the person is a member of the faculty (except for any articles completed before the adoption of this policy).

DETAILS ABOUT THE PROPOSED CHANGE

- The proposed approach preserves faculty members' right to publish in any journal of their choice.
- By design, the non-exclusive license takes precedence over any new publisher agreements.
- The new policy can also be used to confer a bundle of rights back to UMD authors without regard to the terms of any subsequent publishing contract, unless the faculty member chooses to opt out of the license for that article.

DETAILS ABOUT THE PROPOSED CHANGE

- The policy asks faculty to submit an electronic version of their final, peer-reviewed Author-Accepted Manuscripts (AAMs) for inclusion in DRUM, the university's digital repository.
- In the future, the Libraries will try to automate as much of the process as possible, perhaps through connections to the campus's Digital Measures platform.
- This proven model has been in use for years by Harvard University and many other public and private institutions with no legal challenges to date.

DETAILS ABOUT THE PROPOSED CHANGE

- The policy builds upon the existing UMD Intellectual Property Policy (IV-3.20[a]), enacted in 2018, that affirms UMD personnel hold copyright in their scholarly works. (The new proposed policy does not affect the author's copyright ownership, but the IP policy will need to list the new open-access license as an exception.)
- The proposed model allows for waivers and embargoes as needed by faculty members, which again, preserves the author's choice.

HAVE OTHER UNIVERSITIES USED THIS MODEL?

Many other public and private universities across the world have adopted policies based on the Harvard model, including the following Big Ten Academic Alliance (BTAA) and regional institutions:

- Rutgers University (enacted 2015): https://www.libraries.rutgers.edu/services-for-researchers/open-access
- University of Illinois (enacted 2015): https://www.senate.illinois.edu/sc1512.pdf
- Indiana University Bloomington (enacted 2017): https://vpfaa.indiana.edu/policies/bl-aca-i24-open-access/index.html
- Penn State University (enacted 2019): https://openaccess.psu.edu/
- Virginia Tech University (enacted 2021): https://tinyurl.com/ysn6kw2q

WHAT ARE THE NEXT STEPS?

- The UMD PACT (Publishing, Access, and Contract Terms) group, is working with the Senate-based University Library Council, Divisions of Research and Academic Affairs, Colleges and Schools, and various departments on campus to refine the draft policy and build support for the new policy during 2021.

- We hope this policy can be adopted in late 2021 or early 2022. We believe that our advocacy for the policy will, almost immediately, increase awareness of the issues and will improve UMD faculty members' retention of their copyrights and their subsequent open sharing of scholarly work.

ACTIONS TO CONSIDER NOW

- Review the proposed "Equitable Access" policy draft and determine if your unit/department can endorse it *in principle*
- Make sure to retain your author's rights whenever signing a publication agreement
- If you don't already do this, begin submitting your scholarly work to DRUM or other trusted repositories
- Identify and tell your students about high-quality open-access publication venues in your field
- Offer to host a PACT-related presentation in your department to address this policy and other issues related to scholarly publishing

Welcome to the repository for University of Maryland research.

The Digital Repository at the University of Maryland (DRUM) collects, preserves, and provides public access to the scholarly output of the university. Faculty and researchers can upload research products for rapid dissemination, global visibility and impact, and long-term preservation.

You can use DRUM to share and preserve a wide range of research products, such as:

- Articles, papers, books, and technical reports
- Data and code
- Supplemental material for journal articles
- Presentations and posters
- Theses and dissertations

To get started, review our short guide to submitting your research.

You can track views and downloads of your research, and everything in DRUM is indexed by Google and Google Scholar. You receive a permanent DOI for your items, making it easy for other researchers to cite your work.

Depositing research in DRUM can help you satisfy data management and sharing requirements from the NSF, NIH, and other funding agencies and journals.

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  - Materials Science & Engineering
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Why Deposit in DRUM?

- Crawled by Google, Google Scholar, etc.
- Access is maintained with a permanent URL/DOI
- Can link to original article on publisher's site
- Easy to deposit works along with associated content (e.g., datasets)
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- Number of downloads shows impact of research

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Transcriptome analysis of the hypothalamus and pituitary of turkey hens with low and high egg production

High egg producing hens (HEPH) show increased hypothalamic and pituitary gene expression related to hypothalamo-pituitary-gonadal (HPG) axis stimulation as well as increased in vitro responsiveness to gonadotropin releasing hormone (GnRH) stimulation in the pituitary when compared to low egg producing hens (LEPH). Transcriptome analysis was performed on hypothalamus and pituitary samples from LEPH and HEPH to identify novel regulators of HPG axis function.

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Liu, Hsiao-Ching
Hicks, Julie A.
Long, Julie A.
Porter, Tom E.

Citation
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Proposed Policy Workflows

- Send author's final accepted version to the Libraries
- Libraries will deposit in DRUM
  - add necessary metadata
  - link back to original article
- Libraries will notify author when deposit is complete
- Libraries will send DOI for record in DRUM to author

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Yelena Luckert

Director of Research, Teaching and Learning
University of Maryland Libraries

yluckert@umd.edu

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Get to know your subject librarian!

- We are called: *subject librarians*, *liaison librarians*, *subject specialists* -- the terms are interchangeable
- The Libraries assign a subject librarian to each academic unit based on librarians' academic backgrounds, interests, and the needs of the Libraries
- We are campus faculty, and thus are also responsible for producing our own scholarly output.

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How can we help you?

- Liaison librarians are here to help you navigate all your library/information related needs
- Liaison librarians provide information literacy instruction, research assistance, and manage and build collections.
- Through partnerships with you, liaison librarians actively develop innovative services that support your evolving academic needs in teaching and research, https://www.lib.umd.edu/rc.
- Liaison Librarians also inform the Libraries of these changes

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UMD PACT and your liaison

- Subject librarians can help you navigate scholarly communications issues. These include:
  - Author rights
  - Copyright
  - Data services
  - Open access
  - Academic publishing
  - And other related issues
- We are not attorneys and do not offer legal advice
- We can help you sort through these issues and refer you to the right resources

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Some scholarly communications services

- Digital Repository at the University of Maryland (DRUM): https://drum.lib.umd.edu
- Research Data Services, including data management and archiving: https://www.lib.umd.edu/data
- Copyright: https://lib.guides.umd.edu/copyright
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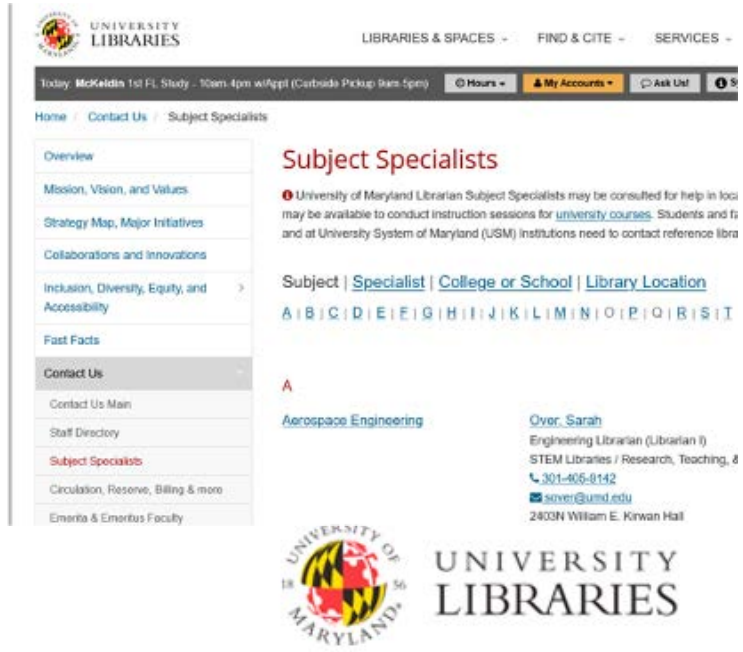
- Yelena Luckert yluckert@umd.edu



BACKGROUND INFORMATION

- USM's *Statement Supporting Open Access Dissemination of Scholarship*, 2017 https://www.usmd.edu/newsroom/docs/USMOpenAccessStatement.pdf
- UMD Open Access Task Force report, 2013: https://www.senate.umd.edu/system/files/resources/billDocuments/12-13-36/stage4/Presidential_Approval_12-13-36.pdf
- Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities, 2003, https://openaccess.mpg.de/Berlin-Declaration with signatories including UMD: https://openaccess.mpg.de/319790/Signatories
- UMD Libraries' Open Access Publishing Fund https://www.lib.umd.edu/oa/openaccessfund
- UMD Libraries' Open Access Journal Discounts https://www.lib.umd.edu/oa/journal-discounts
- Harvard's model policy with annotations and explanations
- Harvard's Good Practices Guide for Universities
- Harvard's Authors' FAQ

QUESTIONS?

FOR MORE INFORMATION: SEE THE UMD PACT SITE AT HTTPS://PACT.UMD.EDU/

SEND COMMENTS TO: ADRIENE LIM - AILIM@UMD.EDU OR HOLLY BREWER - HBREWER@UMD.EDU

THANK YOU!

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