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New Expansions of Open Access to Benefit Research and Researchers

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New Expansions of Open Access to Benefit Research and Researchers

Brick & Click 2023, November 3, 2023

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Brief History of Open Access (OA)

- Origins of Open Access
- Number of Open Access Journals
- Technology
- Copyright
- Peer Review
- Predatory Open Access Journals
- Types of Open Access
- Article Processing Charges (APCs)
- Initiatives: OSTP Mandate, Transformative Agreements, cOAlition S Plan S, Open Access Memberships

Why is Open Access Important?

- Provides Access to Needed Information Worldwide
- Increased Opportunities to Publish Research
- Increased Usage & Citations
- Fulfills Funding and Other Agency Requirements
 - NIH, cOAlition S Plan S, and OSTP
- OA Very Important at PSU
- Dark Side of Open Access Journals

OSTP Mandate

- OSTP Memo (dated August 25, 2022) Applies to Research Supported by Federal Funding and Mandates it Be Freely Available Without Embargo
- Criticisms
 - Unsustainable APCs, for Some
 - Lack of Sufficient Funding from Some Funding Agencies, Institutions
 - Recommendations for Universities to Stop Subscriptions and Pay for Open Access Publishing
- Options?

Transformative Agreements

- First Transformative Agreement Found in ESAC Transformative Agreement Registry 2014
- Disadvantages
- Sometimes, Not Sustainable
 - Costs
 - Limitations

cOAlition Plan S

- cOAlition S – International Consortium of Research Funding & Performing Organizations Committed to OA
- Plan S, Launched in 2019, Effective in 2021
 - 10 principles
- Mandates That Research Supported by Public & Private Grants Be Freely Available Without Embargo
- Criticism & the Response (2019)
 - Plan S Letter

Open Access Memberships

- Several publishers offer open access memberships
 - For some Publishers, There are Discounts on APCs for Researcher Authors
 - More Predictable Pricing Than Transformative Agreements with No APC Limits
 - OA Memberships are Possible Viable Alternatives to Transformative Agreements
- Some Publishers with OA Memberships
 - ACM <https://www.acm.org/membership/membership-benefits>
 - ACS <https://www.acs.org/membership/member-benefits.html>
 - IOP <https://publishingsupport.iopscience.iop.org/questions/paying-for-open-access/>
 - Royal Society <https://royalsociety.org/journals/authors/open-access-membership>
 - Sage <https://us.sagepub.com/en-us/nam/open-access-agreements>
 - Taylor and Francis <https://librarianresources.taylorandfrancis.com/open-research/choose-open-access/journal-memberships>
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What's Next?

- Is Open Access for All Journals Possible?
- Criticism of cOAlition S Plan S, Transformative Agreements, OSTP Mandate, OA Memberships, and OA Journals
- Conflicts Between OA Initiatives?
- Increasing Number of Open Access Journals
- Increasing Amount of OA Research Published Due to Various Initiatives
- Need to Educate Faculty & Researchers About Open Access
 - Various OA Initiatives
 - APCs, Predatory Open Access Journals, Peer Review
 - How to Locate Download & Citation Data
- OA Usage Data

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Questions? Comments?

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