Open Access and Scholarly Publishing

Hanley, Scott; Song, Jean

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Scott Hanley, MSI, Health Sciences Libraries
Jean Song, MSI, Health Sciences Libraries, National Center for Integrative Biomedical Informatics
University of Michigan, Ann Arbor, Michigan

What is Open Access?

Open Access (OA):
is a publishing model that makes scholarship freely available on the Internet, instead of restricting it to readers with purchased subscriptions. OA papers receive the same peer review that they would under traditional publishing models.

Key Features:
•  Free to all readers
•  Permanent
•  Online

Fee structure:

Article Placement Charge (APC):
Many publishers are experimenting with an “author pays” economic model. The author pays a fixed fee to cover the cost of review, editing, and publication; the article is then made available online at no cost to the reader, allowing wider dissemination of the author’s work. In some cases, fees are fixed, while others use a sliding scale based on the length of the article and nature of illustrations. Many publishers will waive fees for authors from developing nations or who are otherwise unable to afford the fee.

Institutional Memberships:
Some publishers, such as BioMed Central (BMC) and Public Library of Science (PLoS), encourage institutions to purchase memberships. Authors from those institutions are then eligible for discounts on the article placement fees.

Open Access Publishers

Specialized:
Some publishers specializing in OA include BioMed Central and Public Library of Science (PLoS), which encourage institutions to purchase memberships. Authors from those institutions are then eligible for discounts on the article placement fees.

Traditional:
Some traditional publishers who offer authors an OA option include Wiley-Blackwell, Elsevier, Sage, Springer, Taylor & Francis

Copyright

What it is:
Copyright is a form of legal protection that allows authors, photographers, composers, and other creators to control some reproduction and distribution of their work.

OA Model:
Many OA publishers allow authors to retain copyright to their work. An article is usually published under a Creative Commons Attribution License (CCAL), which allows others to use and disseminate the work, so long as the original author receives credit.

NIH Public Access Policy

What it is:
The NIH Public Access Policy is a federal law that mandates that all papers based on NIH-funded research be deposited with PubMed Central, no later than 12 months after publication.

Compliance:
This requirement affects all peer-reviewed manuscripts accepted for publication on or after April 7, 2008, including those not published as OA.

OA Advantages:
Most OA publishers will make the article available automatically to PubMed Central immediately, without the 12-month delay and will make the deposit themselves rather than having the author make the deposit.

Acknowledgements

This work was supported by the Health Sciences Libraries and the National Center for Integrative Biomedical Informatics, NIH Grant # U54-DA021519

Top OA Biomedical Journals for UM Authors

<table>
<thead>
<tr>
<th>Publisher/Title Journal</th>
<th>Base APC</th>
<th>Articles by UM Authors, 2007-2008</th>
<th>Impact Factor, 2007</th>
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<tr>
<td>BioMed Central Ltd.</td>
<td>$1,395</td>
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<td>BMC Biomedicine</td>
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Open Access Week at the University Library

March 23 - 27

What it is: The University of Michigan Library is hosting a week-long, campus-wide exploration of Open Access.

EVENTS:

Copyright, Publishing, and Open Access Fundamentals
Monday, March 23rd, 2:00 pm-3:00pm, Taubman Medical Library 2903
Copyright specialist Molly Kleinman and Director of Deep Blue Jim Ottaviani will present a workshop on copyright, publishing, and open access basics for researchers.

Open Access and the Academy: A Lively Discussion on The Future of Scholarly Publishing
Tuesday, March 24th, 4:00 pm-5:30pm, Hatcher Graduate Library Gallery
Panel Moderator: University Librarian Paul Courant
Panelists:

Jasna Markovac – Senior University Library Advisor
Heather Joseph – Executive Director of Scholarly Publishing & Academic Resources Coalition (SPARC)
Jean-Claude Guédon – Board Member of Open Humanities Press, Professor of Comparative Literature at the Université de Montréal
Vivian Siegel – Research Professor of Medicine, Vanderbilt University

Natural Language Processing: Legal Challenges
(Sponsored by Health Informatics Grand Rounds)
Wednesday, March 25th, 12:00 pm-1:00 pm, Biomedical Science Research Building Auditorium
Panel Moderator: Jean Song, Bioinformationist, Health Sciences Libraries, National Center for Integrative Biomedical Informatics
Panelists:

Jack Bernard – Assistant General Counsel, Law Professor
Kathleen Folger – Electronic Resources Officer, University Library
John Wilkin – Associate University Librarian, Executive Director of Hathi Trust

So you want to start a journal?
Thursday, March 26th, 4:00 pm - 5:00 pm, Hatcher Graduate Library Gallery
Members of the Library’s Scholarly Publishing Office staff will walk you through all the steps it takes to start a new journal, from the first discussions with a publisher to soliciting submissions and making design decisions.

Beyond Open Access: Creating Open Educational Resources (OER)
Friday, March 27th, 10:00 am - 12:00 pm, Hatcher Graduate Library Gallery
Starting with a game of “Copyright Jeopardy” to test your copyright knowledge, workshop participants will then learn how to create educational content that can be shared and reused by students, educators, and self-learners worldwide.