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How Libraries and Faculty Are Partnering to Advance Scholarly Communication Through Open Access Journals

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How Libraries and Faculty Are Partnering to Advance Scholarly Communication Through Open Access Journals

Presentation by Marilyn S Billings
Scholarly Communication Librarian

American University’s Colloquium on Scholarly Communication
March 02, 2017
Today’s Outline

• Introduction and Context
• Scholarly Communication
• Alternative Models
  – Institutional Repositories
  – Open Access Journals
  – Open Educational Resources
  – Open Research
• Lessons Learned, Best Practices
• What’s Next
• Discussion
UMass Amherst Profile

• Public Land-grant Research Intensive University
• Over 30,000 students; 1,300 full time faculty
• 112 bachelor’s; 76 masters; 48 doctorates in nine schools and colleges
Scholarly Communications System

Publisher

* new business models

* copyrights

* open access

* Peer Review

Academic Library

Serials Crisis

* grants

* university

* taxpayers

* rewards

* OA mandates

From Lee Van Orsdel’s “Basics” ACRL SchCom 101
Scholarly Communication: Alternative Models

• **Institutional Repositories**
  – Unified open access to and preservation of the electronic collections of works of members of the institution’s community

• **Open Access Journals**
  – Available at no cost to end user, without financial or legal barriers
  – Remove most license barriers
  – Subsidized by institutions, societies, author fees (APCs)

• **Open Educational Resources**
  – Freely accessible, openly licensed documents and media that are useful for teaching, learning, and assessing as well as for research purposes

• **Open Research**
  – Central theme is to make clear accounts of the methodology freely available via the internet, along with any data or results extracted or derived from them
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Exploration of Alternative Models: Opportunities

- Creation of new types of content and formats
- Wide dissemination of scholarship
- Visibility and citation impact factor at journal and article levels
- Use, re-use, and re-purposing of scholarly materials, all at no cost to end user
- Digitally archive work with permanent url or DOI
- Rights management of content
  - Use of addendum for publisher journals
  - Use of Creative Commons licenses
- Maintain faculty roles as authors, peer reviewers, editors
Exploration of Alternative Models: Challenges

• Perception issues
  – What value is there in publishing in open access journals?
    • Impact on tenure and promotion?
    • Potential problems with author pays financial model?

• Copyright issues
  – Who owns the copyright to works published in an open access journal?
  – What can a faculty member do to preserve the right to post a previously published work to an open access journal?

• Editorial issues
  – Who provides the proofing, copy editing and other publisher services?
Action Steps for Faculty

1. Manage copyright / retain author rights
2. Select journals and publishers with open access-friendly policies
3. Prefer open access grant agencies when seeking funding
4. Use local library publishing services and tools
5. Self-archive in local IR or subject repository
Manage Copyright

• Retain Author Rights
  – Reproduction
  – Distribution
  – Public performance
  – Modification of original work

• Modify publisher contracts
  – SPARC Authors Addendum
    http://sparc.arl.org/resources/authors/addendum-2007
  – Science Commons Scholars Copyright Addendum
    http://scholars.sciencecommons.org/
  – Creative Commons licenses
    http://creativecommons.org/licenses/
Publish in journals with OA friendly policies

- Determine open access journals in your field
  http://www.doaj.org

- Investigate current publisher policies
  - Sherpa / RoMEO website
    http://www.sherpa.ac.uk/romeo.php
  - Publisher websites
Open Access granting agencies

• National Institutes of Health
• National Science Foundation
• ROMEO/JULIET research funders’ OA policies
  http://www.sherpa.ac.uk/juliet/index.php
• US Federal Funder Public Access Policies
  http://osc.universityofcalifornia.edu/scholarly-publishing/policies-legislation/us-federal-funder-public-access-policies/
• Open Research Funders Group, created Dec 2016
  http://www.orfg.org/
Scholarly Communication: Library Roles

- Nexus of communication for campus
- Library role as steward of scholarship
- Collect, preserve, and disseminate digital material
- Organize, provide access to information
- Expanded liaison role with faculty
- Copyright, fair use, author rights, Creative Commons
- Information and digital fluency
- Research data management services
Scholarly Communication

What is "Scholarly Communication"? Scholarly Communication is a term used to describe the ways that academics, researchers, scholars, and teachers share information, through publications and teaching. We offer numerous services relating to open access, including information programming and consultations.

Services

Some examples of the services we provide:

- **Copyright & Publishing Contracts** - We offer support for issues surrounding author's rights, fair use of included materials, and licensing and assignment of your research and publications.
- **Open Access** - We can answer your questions about Open Access and the university's Open Access Policy. We also maintain the Supporting Open Access and Research (SOAR) Fund to support Open Access scholarship on campus.
- **Open Educational Resources (OERs) & Teaching Materials** - We support the development of OERs, by providing grants for development of OERs, as well as coordinating the development of resources with subject / liaison librarians.
- **Publishing Services** - We publish a variety of conferences, journals, workshops, and monographs through ScholarWorks as well.
- **Theses and Dissertations** - The Libraries are embarking on an ambitious, multi-year project to digitize all of the University of Massachusetts Amherst's dissertations and theses. Visit ScholarWorks to see current and past theses and dissertations. See the Digitization Notice Board for a list of works currently being digitized.
- **ScholarWorks** - ScholarWorks provides access to and preserves your research and scholarship. We host articles and papers, datasets, teaching materials, presentations, and other work created by members of the UMass Amherst community. Faculty and campus researchers and authors are invited to create individual ScholarWorks pages to highlight their own work. Campus departments and units can also create their own pages to highlight the work of their unit or affiliates.

Contact us for more information
Copyright Services

• Education
  – Consultations and appointments
  – Informational materials
  – Special events
  – Workshops

• Topics
  – Author / publisher agreements
  – Fair use
  – Open licensing options
  – Public domain content
  – Reclaiming copyrights of older materials
Open Access Policy

University of Massachusetts Amherst Policy for Open Access to Faculty Publications

Policy endorsed by the Faculty Senate on April 7, 2016 and became effective July 1, 2016

The Faculty of the University of Massachusetts Amherst (hereafter “the University”) is committed to disseminating the fruits of its research and scholarship as widely as possible. In keeping with that commitment, the Faculty adopts the following policy: Each Faculty member grants to the University permission to make available his or her scholarly articles and to exercise the copyright in those articles. More specifically, each Faculty member grants to the University a nonexclusive, irrevocable, worldwide license to exercise any and all rights under copyright relating to each of his or her scholarly articles, in any medium, provided that the articles are not sold for a profit, and to authorize others to do the same. The policy applies to all scholarly articles authored or co-authored while the person is a member of the Faculty except for any articles completed before the adoption of this policy and any articles for which the Faculty member entered into an incompatible licensing or assignment agreement before the adoption of this policy. The University will waive application of the license for a particular article, or delay access for a specified period of time, upon express direction by a Faculty member. Each Faculty member will provide an electronic copy of the author’s final version (or better version, if possible) of each article no later than the date of its publication at no charge to the appropriate representative of the University in an appropriate format (such as PDF) specified by the University. The University may make the article available to the public in an open access repository. The Office of the Provost will be responsible for interpreting this policy, resolving disputes concerning its interpretation and application, and recommending changes to the Faculty from time to time. In implementing this policy the University will strive for simplicity and minimal burden on the Faculty, using appropriate technology to ease the participation of the Faculty. The policy will be reviewed by the Provost (or designee) after three years and a report presented to the Faculty Senate.

Details about the Policy

- Frequently asked questions about the policy
- Request an opt-out waiver
- Let us notify your publisher regarding our Open Access Policy or see a list of publishers already notified
- Email us a copy of your article to deposit to ScholarWorks or click the upload button below:
Supporting Open Access Research Fund

SOAR Fund

The UMass SOAR ("Supporting Open Access Research") Fund supports open access publication of University of Massachusetts Amherst peer-reviewed scholarship. A pilot program of $25,000 is available to support researchers on a first-come, first-serve basis. To apply for funds, contact Erin Jerome at ewjerome@library.umass.edu.

The SOAR Fund is compatible with the Compact for Open-Access Publishing Equity (COAPE):

- Application (This is an online application; if you have problems working with it, please contact Erin Jerome at ewjerome@library.umass.edu)
- SOAR Fund Guidelines
- Frequently Asked Questions
- Annual Report and List of Supported Research
- Open Access Fund Proposal (approved, Senior Management Group, April 18, 2014)
- Press Release (Oct. 16, 2014)
Publishing and Editorial Services

- Library supported software and staffing
- OA journal creation and management
- Material submission, ingest, call for submissions
- Metadata application
- Peer review and editorial management support
- Data management
- Assignment of ISSN, DOIs
- Dissemination of content
- Preservation, durability, storage
Open Access Journals Published at UMass

UMass departments and faculty currently publish **fifteen open access journals**; these are available via ScholarWorks.

- African Diaspora Archaeology Newsletter
- communication +1
- Dose-Response
- EDGE: A graduate Journal for German and Scandinavian Studies
- Heliotropia
- International Journal of Soil, Sediment and Water
- Journal of Hospitality Financial Management
- Journal of Medicinally Active Plants
- Landscape of Violence
- P: Portuguese Cultural Studies
- Perspectives in Asian Leisure and Tourism
- Rasenna: Journal of Center for Etruscan Studies
- SHARP News
Best Practices for OA Journal publishing

• Committee on Publication Ethics (COPE)
  – Research and publication misconduct advice for editors and publishers

• Directory of Open Access Journals (DOAJ)
  – Develop, maintain, and curate information on OA journals
  – Advocate compliance with standards of digital publishing

• Open Access Scholarly Publishers Association (OASPA)
  – Trade association for OA publishers, to help drive high standards in open access publishing

• World Association of Medical Editors (WAME)
  – Develop policies and best practices for medical editors
OASPA, DOAJ, COPE, WAME
Open Access Journal Criteria

• 1. Peer review process
• 2. Governing Body such as editorial board
• 3. Editorial team / contact information
• 4. Author fees
• 5. Copyright and licensing information
• 6. Process for identification of and dealing with allegations of research misconduct
• 7. Ownership and management: Information
• 8. Web site: ensure high ethical and professional standards
OA Journal Criteria continued

• 9. Name of journal
• 10. Conflicts of interest
• 11. Access
• 12. Revenue sources: author fees, subscriptions, advertising, reprints, institutional support, and organizational support
• 13. Advertising policy
• 14. Publishing schedule
• 15. Archiving: backup and preservation of access to the journal content
• 16. Direct marketing
Sharing research results with the world is key to the progress of your discipline and career. But with so many publications, how can you be sure you can trust a particular journal? Follow this check list to make sure you choose trusted journals for your research.

**THINK**

Are you submitting your research to a trusted journal? Is it the right journal for your work?

**CHECK**

Use our check list to assess the journal

**SUBMIT**

Only if you can answer 'yes' to the questions on our check list

http://thinkchecksubmit.org/
Reference this list for your chosen journal to check if it is trusted.

- Do you or your colleagues know the journal?
  - Have you read any articles in the journal before?
  - Is it easy to discover the latest papers in the journal?

- Can you easily identify and contact the publisher?
  - Is the publisher name clearly displayed on the journal website?
  - Can you contact the publisher by telephone, email, and post?

- Is the journal clear about the type of peer review it uses?

- Are articles indexed in services that you use?

- Is it clear what fees will be charged?
  - Does the journal site explain what these fees are for and when they will be charged?

- Do you recognise the editorial board?
  - Have you heard of the editorial board members?
  - Do the editorial board mention the journal on their own websites?

- Is the publisher a member of a recognized industry initiative?
  - Do they belong to the Committee on Publication Ethics (COPE)?
  - If the journal is open access, is it listed in the Directory of Open Access Journals (DOAJ)?
  - If the journal is open access, does the publisher belong to the Open Access Scholarly Publishers' Association (OASPA)?
  - Is the publisher a member of another trade association?
Contributors and Partners

• Faculty, researchers
• Students in undergraduate research, honors
• Archivists and Librarians
• Academic Offices
  – Provosts Office
  – Office of Research, Sponsored Programs
  – Office of Outreach, Cooperative Extension, Engagement
  – Graduate School
  – Honors College
• Others ?
ScholarWorks@UMass Amherst is a digital showcase of the research and scholarly output of members of the University of Massachusetts Amherst community. The ScholarWorks repository is administered by the UMass Amherst Libraries and serves as a permanent digital archive for these scholarly materials. (more).
Editors

Editor-in-Chief: Briankle G. Chang
Managing Editor: Zachary J. McDowell

communication +1 provides an open forum for exploring and sharing ideas about communication across modes of inquiry and perspectives. Its primary objective is to push the theoretical frontiers of communication as an autonomous and distinct field of research. Suspending any judgment regarding distinction between theory and practice, this forum encourages critical reflections on communication and seeks to encourage these reflections to and among those who place communication at the center of their thinking and writing.

Our current CFPs can be found here.

Editors

Editors:  Whitney Battle-Baptiste, UMass Amherst
           Kelley Deetz, University of Virginia
           Christopher Barton, Temple University

Assistant Editors:  Marc Lorenc, UMass Amherst
                   Justin Dunnivant, University of Florida
                   Ayana Flewellen, University of Texas Austin

African Diaspora Archaeology Newsletter seeks to highlight the complexities of our field through dialogue and exchange. This newsletter also serves as the vehicle to engage with centuries of muted voices uncovered by the archaeological record, politics of representation and narrative, as well as intersections of power, privilege and oppression. One of the many challenges of our discipline is to figure out how to push the scholarly parameters and think more complexly about life across the Diaspora. The material record is always in conversation with the social world, thus reminding us to keep these discussions open.
Journal of Medicinally Active Plants

The *Journal of Medicinally Active Plants* is a peer-reviewed, interdisciplinary, on-line professional journal sponsored by the American Council for Medicinally Active Plants. The Journal publishes scientific manuscripts related to the analysis, application, bioactivity, collection, conservation, cultivation, growth, harvest, identification, physiology, processing, and other issues related to medicinally active plant material. Investigators working with these plant materials are invited to submit articles for publication. Guidelines for publication are [here](#).

The objective of this quarterly publication is to facilitate scholarly exchange among those studying and/or interested in medicinally active plants and their applications.
Vol. 3 No. 2: Movimiento por la Dignidad. Tres años

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Visit site

New Call for Proposals
Issues of Diversity in Publication


In the News: Scholarly Kitchen blog post

15 Things We Can Do To Stand Up For Science!

By ALICE MEADOWS | FEB 27, 2017 | 13 COMMENTS

The threat to science and scholarship of Donald Trump’s election has been the subject of a number of excellent posts, both here on The Scholarly Kitchen and elsewhere. From removing the EPA website’s climate change pages to jeopardizing scientific collaboration as a result of the notorious US travel ban on researchers, students, and others from seven mostly Muslim countries, the politicization of scholarship has, for many of us, gone way too far. Equally, if not more alarming, is the growing use of ‘alternative facts’ (aka lies) and the explicit rejection of expert opinion by some (mostly rightwing) politicians on both sides of the Atlantic.

As a result, public trust in science and scientists is at risk. Many people don’t understand how science works and, instead, rely on attention-grabbing (and often misleading or downright erroneous) headlines; their distrust is compounded by media coverage of what is wrong with science, rather than what is right – peer review is broken, fraudulent science is on the rise, sham journals scam authors, and predatory publishing bounds. This, in turn, makes it easy for those who seek to discredit genuine academic research to claim that their ‘alternative facts’ are just as valid.

https://scholarlykitchen.sspnet.org/2017/02/27/15-things-we-can-do-to-stand-up-for-science/
Transforming Library Roles

• Demonstrate value across the institution
  – Use formal assessment
  – Engage in online learning

• Collaborate with teaching and research faculty

• Become more student-centered, patron experience

• Embrace role as educators

• Maximize impact on student learning and success

• Provide education and workshops
Keeping Up

• Directory of Open Access Journals
  – News service https://doajournals.wordpress.com/

• Library Publishing Coalition https://www.librarypublishing.org/
  – Directory and Job Board
  – Forum
  – Research Projects

• Open Access Scholarly Publishers Association (OASPA)
  – Blog http://oaspa.org/blog/
  – Webinars http://oaspa.org/information-resources/oaspa-webinars/

• Scholarly Kitchen
  – Blog https://scholarlykitchen.sspnet.org/

• Scholarly Publishing and Academic Resource Coalition (SPARC)
  – Newsletter and Forum
    http://sparc.arl.org/news/sparc-open-access-newsletter-forum
What’s next? What’s the goal?

• Focus on quality and high impact in scholarly publishing
• Expand library publishing service components and best practices
• Transform academic culture so that libraries become principal publishers of scholarly work
• Move toward open licensing for library-created content – Anita Walz (librarian at VA Tech)
• Sign on to the OA2020 initiative – Goal: to convert journals from subscription to OA by re-directing subscription funds to OA funds and to finance essential services
Thank you!

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