Open Access Workshop
Graduate Students Union

Lisa Goddard
Memorial University Libraries
November 18\textsuperscript{TH}, 2010
Outline

• Traditional Academic Publishing

• Open Access Alternatives
  • OA Journals
  • OA Repositories
  • Creative Commons

• Faculty Engagement
Traditional Academic Publishing
University Environment

• Copyright is automatically granted to author upon the creation of an original work in a tangible medium.

• Most universities have agreements stating that faculty own copyright in their scholarly works.
Copyrights

• reproduce
• distribute
• publicly display
• publicly perform
• prepare derivative works
Transferring Rights

• assign ownership of copyright
• grant permission via license

all rights? exclusive? perpetual?
Publisher Agreements

- Academic authors traditionally transfer exclusive, full copyrights to the publishers of the journals in which their articles appear.

- Many disadvantages to this approach...
No Google
No Professional Websites
No Sharing with Colleagues

[cla-oa] Recognizing opportunities: conversational openings to promote positive scholarly communication change

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Interesting article by Adrian Ho & Daniel Lee in the latest College & Research Libraries News:

http://crln.acrl.org/content/71/2/83.full

Heather Morrison

hmorris@sfu.ca
No Reuse

Table 1: Occupants and Nonoccupants Killed and Injured in Traffic Crashes

<table>
<thead>
<tr>
<th>Description</th>
<th>Killed 2007</th>
<th>2008</th>
<th>Change</th>
<th>% Change</th>
<th>Injured 2007</th>
<th>2008</th>
<th>Change</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occupants</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Passenger Vehicles</td>
<td>22,672</td>
<td>25,361</td>
<td>-2,689</td>
<td>-11%</td>
<td>2,221,000</td>
<td>2,072,000</td>
<td>-149,000</td>
<td>-6.7%</td>
</tr>
<tr>
<td>Passenger Cars</td>
<td>16,614</td>
<td>14,949</td>
<td>-1,665</td>
<td>-10%</td>
<td>1,370,000</td>
<td>1,304,000</td>
<td>-66,000</td>
<td>-5.4%</td>
</tr>
<tr>
<td>Light Trucks</td>
<td>12,458</td>
<td>10,764</td>
<td>-1,694</td>
<td>-14%</td>
<td>841,000</td>
<td>768,000</td>
<td>-73,000</td>
<td>-8.7%</td>
</tr>
<tr>
<td>Large Trucks</td>
<td>805</td>
<td>677</td>
<td>-128</td>
<td>-16%</td>
<td>23,000</td>
<td>23,000</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Motorcycles</td>
<td>5,174</td>
<td>5,290</td>
<td>+116</td>
<td>+2.2%</td>
<td>603,000</td>
<td>969,000</td>
<td>-366,000</td>
<td>-59.6%</td>
</tr>
<tr>
<td>Nonoccupants</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pedestrians</td>
<td>4,699</td>
<td>4,328</td>
<td>-371</td>
<td>-8.0%</td>
<td>70,000</td>
<td>69,000</td>
<td>-1,000</td>
<td>-1.4%</td>
</tr>
<tr>
<td>Pedal Cyclists</td>
<td>701</td>
<td>716</td>
<td>+15</td>
<td>+2.1%</td>
<td>43,000</td>
<td>52,000</td>
<td>+9,000</td>
<td>+21%</td>
</tr>
<tr>
<td>Other/Unknown</td>
<td>158</td>
<td>158</td>
<td>0</td>
<td>0%</td>
<td>10,000</td>
<td>9,000</td>
<td>-1,000</td>
<td>-10.0%</td>
</tr>
</tbody>
</table>

Source: Fatalities - FARS 2007 (Final), 2008 (Final); Injured - NASS GES 2007, 2008 Annual Files
* Total includes occupants at work and otherwise on occupants not shown in table.
Changes in injury estimates shown in bold are statistically significant.
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The integrated librarian: IT in the systems office

Article Information:
Title: The integrated librarian: IT in the systems office
Author(s): Lisa Goddard
Journal: Library Hi Tech
Year: 2003 Volume: 21 Issue: 3 Page: 280 - 288
ISSN: 0737-8831
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Current Situation

⇒ Publicly funded research
⇒ Faculty time & expertise
⇒ Rights given to commercial publisher free of charge
⇒ Academic community purchases the work back from publisher
Licensed Resources

70,000+ journal titles
450+ article indexes
$4 million annually
The “Broken” Journal

- Issues/volumes/pages
- 5000 words
- Many months to publish
- Not truly collaborative
- Limited, elite readership
- Stifle innovation
- Perpetuate global inequity
Promotion & Tenure

• Books & peer-reviewed journal articles highly valued.

• Blogs, wikis, website development, multimedia works, software tools, less so.
Open Access Alternatives

I. Publish in Open Access journals.

II. Self-archive in Open Access repositories.
I. Open Access Journals

- Immediate, universal access
- You retain ownership/control
- Peer-reviewed, scholarly
- Citation advantage
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Banking and Finance Review

**Aims and scope**

The *Banking and Finance Review* (BFR) is a bi-annual, peer-reviewed international research journal that provides a publication outlet for theoretical as well as empirical issues in the fields of banking and finance.

The *Banking and Finance Review* seeks to promote international research that enhances the profession’s understanding of banking and finance. The scope of the *Banking and Finance Review* is broad. It includes studies in the following areas: Banking, Financial Institutions, Corporate Finance, International Finance, Capital Markets, Commodities Market, Derivatives, Risk Management, Insurance, Fixed Income Securities, Alternative Investments, Portfolio & Security Analysis, Investments, Real Estate Finance and other areas of finance that may be of interest to academicians and financial professionals.

The *Banking and Finance Review* internationally composed board of editors and ad hoc referees guarantee the high quality standard of the journal. Every effort is made to ensure a quick turnaround time; usually the reviewing time does not exceed 60 days.

**ISSN:** 1947-7945 (Print)  
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**Abstracted and indexed in:**  
BASE, Cabell’s, DOAJ, EBSCO, E-JEL, ECONIS, EconLit, Intute, OAH, ScientificCommons, The National Science Digital Library, and Ulrich’s Periodical.

**Open Access Policy:**
The Canadian Journal of Sociology publishes rigorously peer-reviewed research articles and innovative theoretical essays by social scientists from around the world, providing insight into the issues facing Canadian society as well as social and cultural systems in other countries. The journal also features a lively debate/commentary section encouraging the intensive exchange of ideas, along with regular sections such as "Notes on Society" that address topical issues of the day from a social science point of view and "Notes on the Discipline" designed to discuss a variety of issues encountered in the course of the sociological analysis of modern society. Each issue of the journal also has a comprehensive book review section.

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**CALL FOR PAPERS: CFP - Counting and Contemporary Governance**

The Canadian Journal of Sociology is calling for papers for a special volume on "Counting and Contemporary Governance," inspired by the controversy surrounding the Census 'long form'.
Now Available!

Our current issue, "Education and Economic Crises" (Vol. 12, Issue 2, Spring 2010) focuses on the impact of the recent global financial and economic crises on education and education provision.

Click the icon to download the current complete issue as a PDF file, or click HERE for the issue index.

EDITORIAL INTRODUCTION

Education and Economic Crises
Andrew K. Shihotani

ARTICLES

The Effect of an Economic Crisis on Educational Outcomes: An Economic Framework and Review of the Evidence
M. Najeeb Shafiq
Where can I publish?

http://www.doaj.org
Author Fees

- Some OA journals charge author fees
- Author pays ~$1500 to defray costs
- After article reviewed & accepted
OA Author’s Fund

Open Access

Author Fund

Open access provides free access to research. However, making material available is not always free for authors.

Some open access journals and most hybrid journals charge authors fees to enable them to disseminate their research in open access. Such fees can range from $1,000 to $5,000 per article.

In an effort to encourage scholars to make their research available in open access, the University has established an Author Fund in Support of Open Access Publishing to assist researchers in paying fees charged by publishers to make material available in open access.

The fund also supports authors who must comply with policies established by granting agencies that require open access dissemination of funded research and who have not already received funds for this express purpose.

Apply online

For more information, consult the:
Start Your Own OA Journal

http://journals.library.mun.ca
Vol 1 (2009)

Winter 2009

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At *the Edge* is a peer-reviewed, open access online journal that showcases the work of emerging scholars, particularly in the fields of eighteenth- and nineteenth-century literature and culture, or on Romanticism very broadly defined. *At the Edge* welcomes submissions from a wide variety of critical, theoretical, and interdisciplinary perspectives. In addition to essays that take more traditional approaches to literary and cultural research and writing, we strongly encourage innovative and creative forms of scholarly engagement that expand the genre of academic writing to reflect the changes and possibilities of publishing in a digital environment.
II. Open Access Repositories

- Publish in traditional journals
- Archive a copy of your work in an Open Access Repository
Subject Repository

Welcome to Aquatic Commons

The Aquatic Commons is a thematic digital repository covering the natural marine, estuarine/brackish and fresh water environments. It includes all aspects of the science, technology, management and conservation of these environments, their organisms and resources, and the economic, sociological and legal aspects. It is complementary to OceanDocs, which is supported by the Intergovernmental Oceanographic Commission (IOC) specifically to collect, preserve and facilitate access to all research output from members of their Ocean Data and Information Networks (ODINS). The records of both repositories are harvested by Avano which aggregates records from marine and aquatic repositories around the World.

Click to read more information about this repository.

Latest Additions

View items added to the repository in the past week.

Search Repository: Simple Search Advance Search

Search the repository using Simple and Advanced Search options.
Institutional Repository

Welcome to the University of Toronto’s Research Repository, T-Space!

T-Space showcases and preserves the scholarly work of U of T faculty. T-Space is faculty space, established by the Library to support the dissemination of knowledge by the University community. For more information take our guided tour.

Search T-Space

Go

Advanced Search

Browse

Communities & Collections

Information Policy Research Program (IPRP)

Health Policy Management and Evaluation

Pierre Elliott Trudeau Centre for Peace and Conflict Studies

The University of Trinity College

Indigenous Law Journal

Featured Author

NEWFOUNDLAND & LABRADOR, CANADA

WWW.MUN.CA
Welcome to the Memorial University Research Repository Pilot Project

The Memorial University Research Repository is an initiative to showcase and preserve Memorial University’s creative and intellectual output. Memorial University Libraries are committed to collecting and safeguarding the University’s unique products including article pre-prints and post prints, finished data sets, conference papers, lectures, colloquium presentations, reports, and performances. The repository will support faculty efforts to discover and communicate new knowledge, will improve the visibility of Memorial’s research in the global arena, and will help our students and faculty to build impressive, lasting digital portfolios. All material submitted to the repository will be freely discoverable online through Google and other major search engines.

Latest Additions

View items added to the repository in the past week.

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Search the repository using a full range of fields. Use the search field at the top of the page for a quick search.

Browse Repository

Browse the items in the repository by subject.
Archiving Published Works

Published Works
- Peer-reviewed articles
- Book chapters

Is that legal?
Publisher Archiving Policies

Use this site to find a summary of permissions that are normally given as part of each publisher’s copyright transfer agreement.

Search

- Journal titles or ISSNs
- Publisher names

for

- contains
- starts with
- Exact phrase only
- ISSN

Show open access mandate compliance in results for:

- No funders

Search • Reset
Publisher Archiving Policies

Journal: Marine Biology -Berlin- Springer Verlag- (ISSN: 0025-3162)
Publisher: Springer Verlag

This summary is for the publisher's *default* policies and changes or exceptions can often be negotiated by authors.

*All information is correct to the best of our knowledge but should not be relied upon for legal advice.*

<table>
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<td>author <em>can</em> archive pre-print (ie pre-refereeing)</td>
</tr>
<tr>
<td>Author's Post-print:</td>
<td>author <em>can</em> archive post-print (ie final draft post-refereeing)</td>
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Platelet-Activating Factor Receptor Plays a Role in Lung Injury and Death Caused by Influenza A in Mice


1 Departamento de Bioquímica e Imunologia, Instituto de Ciências Biológicas, Universidade Federal de Minas Gerais, Belo Horizonte, MG, Brazil, 2 Centro de Pesquisas René Rachou, Fundação Oswaldo Cruz, Belo Horizonte, MG, Brazil, 3 Departamento de Patologia, Instituto de Ciências Biológicas, Universidade Federal de Minas Gerais, Belo Horizonte, MG, Brazil, 4 Departamento de Análises Clínicas e Toxicológicas, Faculdade de Farmácia, Universidade Federal de Minas Gerais, Belo Horizonte, MG, Brazil
Open Access, Open Education, Open Minds


Abstract

The culture of “Open” has a great deal to offer educators as they struggle to redefine teaching and learning in the context of ubiquitous connectivity, social media, and collaborative knowledge creation. The social web has empowered every person with internet access to publish & distribute information globally. No longer is “knowledge” owned and meted out by gatekeeper organizations. Commercial publishers of textbooks, academic journals, and educational software are increasingly challenged by free content that is being collaboratively developed by a distributed community of experts. The Open Access movement has convinced faculty members and academic libraries to reconsider traditional scholarly publishing models. The Open Textbook movement has exposed cheaper and more efficient ways to create, update, and distribute textbooks. The Open Courseware movement has successfully launched thousands of free online courses. The Open Data movement agitates to make government and other publicly funded data available freely online. This session aims to introduce the audience to the principles of Open Access, to summarize major post-secondary initiatives in this area, and to outline strategies for students and faculty who wish to participate in and support the movement towards Open Education.
12.086 / 12.586 Modeling Environmental Complexity

As taught in: Fall 2008

Level: Undergraduate / Graduate
Instructors: Prof. Daniel Rothman

Course Features
Course Description
Technical Requirements

A microbial community growing in the runoff of a hot spring in Yellowstone National Park. The interplay of microbial growth and the flow of water produces brilliant patterns. (Image courtesy of Kate Harris. Used with permission.)

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[ Français ]
Marc Couture
Télé-université, Université du Québec à Montréal (Canada)
with the collaboration of Alexandre Ayotte, Cyberlude Inc.

Choose between 24 molecules
Display a single molecule or two molecules simultaneously
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Control molecule appearance and size
Observe molecules from all viewpoints
Faculty Engagement
P&T Fears

Will OA publishing effect my ability to get tenure or promotion?

- Federal agencies with extramural research expenditures of over $100,000,000
- Results from research supported, in whole or in part, by gov funding must be made freely available online
Investigators are expected to share with other researchers, within a reasonable time, the primary data, samples, physical collections and other supporting materials created or gathered in the course of work under NSF grants.
# Policy on Access to Research Outputs

**September, 2007**

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Open Access at Concordia University
A Report for the Office of Research

By Kathleen Shearer, MLIS, Consultant

March 27, 2009

Academic freedom and openness are the hallmarks of scholarship. Researchers publish their results, not for financial return, but to enable other researchers to build upon them and to contribute to the progress of knowledge in their fields. As such, most scholars want to share their work as widely as possible with colleagues, students, and others who may be interested.

The current scholarly publishing system does not reflect these needs and values. Skyrocketing costs of journal publications are greatly inhibiting the availability of research results.¹ The problem may
Collective Agreement

We will regard a record of open access publication as evidence of service to the community, in evaluation of applications for faculty appointments, promotions and grants.
Institutional OA Policies

- Collective, university-wide action.
- Faculty agreements to retain author rights, and allow open access to intellectual output.
Harvard goes Open Access
February 13, 2008

From Berkman Fellow Melanie Dulong de Rosnay...

Yesterday, Harvard University’s Faculty of Arts and Sciences (FAS) unanimously voted a motion on open access policy. FAS Faculty members now grant to the university a non-exclusive, irrevocable, worldwide license to distribute their scholarly articles, provided it is for non-commercial uses. An opt-out mechanism allows Faculty members to waive this mandatory assignment upon request for some articles, for instance in the case of incompatible rights assignment to a publisher...

This mandated permission to the university contrasts with other approaches to open access, such as:
- self-archiving mandate, or obligation for authors to deposit their articles in open access repositories (research funded by NIH in the US, European Research Council, Wellcome Trust deposit mandate in the UK)
- negotiation by individual authors, without the bargaining power of an institution, to retain some of their rights to reuse and archive pre-print and/or post-print, immediately or after an embargo period, through copyright addendum to be attached to publisher’s copyright agreement, such as those proposed by Science Commons Scholar’s Copyright Addendum Engine, developed with SPARC and MIT,
- publication in open access journals, where authors’ institutions often have to pay to be published (up to 3000$ per article), instead of the library having to pay a subscription to access to published articles.
MIT faculty open access to their scholarly articles

March 20, 2009

Power from motion and vibrations

CAMBRIDGE, Mass., March 20 - In a move aimed at broadening access to MIT's research and scholarship, faculty at the Massachusetts Institute of Technology have voted to make their scholarly articles available to the public for free and open access on the Web.

The new policy, which was approved unanimously at an MIT faculty meeting on Wednesday, March 18 and took immediate effect, emphasizes MIT's commitment to disseminating the fruits of its research and scholarship as widely as possible.

"The vote is a signal to the world that we speak in a unified voice; that what we value is the free flow of ideas," said Bish Snyal, chair of the MIT Faculty and the Ford International Professor of Urban Development and Planning.

Forget about batteries. The ability to harness electricity from tiny vibrations could power a new generation of electronic devices.
Funding Models

• Many models transfer the costs of scholarly publishing to the university.

• Author’s fees, publishing platforms

• BUT we already pay, so it’s just a redirection of funds.
OA Success

- 20% of peer-reviewed articles across all disciplines are now freely available
The Tipping Point

Student Movement  Public Funding Agencies  Digital Rights Management

Open Access

Public Data

Creative Commons  Open Education

Three Strikes Law  Digital Locks

Industry Pressure  Gated Sites

Corporate Money
What can I do?

- Publish in OA journals
- Archive in Research Repositories
- Use Creative Commons licenses on your unpublished works
- Share your data
- Support OA initiatives on campus
Right to Research

THE RIGHT TO RESEARCH COALITION

The Right to Research

Tell Congress you support the Federal Research Public Access Act (FRPAA) Act Now! www.taxpayeraccess.org/frpaa

Students can't access research essential to their education.

Over the past 20 years, the price of subscriptions to scholarly journals has increased over 260%, and even before the current recession, library budgets could not keep up with the staggering increase in journal prices. Journal prices continue to increase rapidly, yet libraries are lucky to see their budgets remain the same and many face sharp cutbacks due to weak economic conditions.

While some publishers continue to make 30% profit margins, students on campuses across the country are in danger of losing access to journals that provide them with cutting edge research — research crucial for a complete education in any field of study. Over the past year, the situation has become so serious that it has led a major university provost to call the acquisition of scholarly journals "one of the most daunting challenges that research universities face."

This unsustainable system must change. Students deserve the best possible education and should not be artificially constrained by the selection of scholarly journals their campus is able to provide.

The Student Statement on the Right to Research

- The Student Statement
- For student organizations
- For student governments
- For libraries
- Student Outreach Toolkit

Support Open Access:
- JOIN the coalition