

THE SCHOLARLY PUBLISHING
& ACADEMIC RESOURCES COALITION
21 Dupont Circle NW, Suite 800
Washington, DC 20036
(202) 296-2296
www.arl.org/sparc

Collaborating for Change in the Scholarly Communication Environment

Julia Blixrud

Assistant Executive Director, Scholarly Communication
Association of Research Libraries

Malaysia National Seminar, December 2010

Overview

- About SPARC
- Open access
- Public access
- Author rights and campus activities
- Summary and action items

Partners in Scholarly Communication

- Researchers/ Authors/
Readers
- Libraries
- Publishers
 - Scholarly societies
 - University presses
 - Commercial companies
- Academic administrators
- Students
- Taxpayers
- Non-profit organizations
- Government agencies
- Funding agencies
- Legislators/national governments

About SPARC

Scholarly Publishing and Academic Resources Coalition

The screenshot displays the SPARC website homepage. At the top left, the SPARC logo is accompanied by the text "THE SCHOLARLY PUBLISHING & ACADEMIC RESOURCES COALITION". A navigation bar contains links for Home, About us, How to join us, News, Partnerships, Resources, and Contact us. Below this, a "Latest News" section lists several articles with dates and titles, such as "Open Access Week 2011 dates announced" and "Coalition Looks to Rally Student Support for Open-Access Publishing". A central banner for "SPARC EUROPE" features the text "Advocating change in scholarly communication for the benefit of researchers and so". To the right, there is a search bar for "Search SPARC Europe" and a "Latest news" section for "01 December, 2010". Below the banner, there are sections for "Our work", "Join SPARC Europe", "About Us", "Partners", "News", "Events", and "Documents". The "About Us" section describes SPARC Japan as a project of the National Institute of Informatics. The "News" section lists recent events, including a symposium and seminars. The "Partners" section mentions a list of publishing partners working with NII. The "Events" section provides information about SPARC Japan. At the bottom left, the URL "www.arl.org/sparc" is displayed.

SPARC®
THE SCHOLARLY PUBLISHING
& ACADEMIC RESOURCES COALITION

Home About us How to join us News Partnerships Resources Contact us

Latest News

December 17, 2010
Open Access Week 2011 dates announced

December 16, 2010
Coalition Looks to Rally Student Support for Open-Access Publishing
from the Chronicle of Higher Education

December 16, 2010
SPARC e-news/December 2010

December 14, 2010
SPARC & ACRL Announce slate for forum on changing state of access journal publishing
SPARC and ACRL have announced the speakers for a timely panel discussion on "Mark Open Access and the changing state of scholarly publishing." The event is being held in conjunction with the upcoming meeting of the American Library Association (ALA) in San Diego, CA.

December 9, 2010
PKP Scholarly Publishing Conference 2011

Explore the navigation bar above for news in each of our program

SPARC EUROPE
Advocating change in scholarly communication for the benefit of researchers and so

Search SPARC Europe
GO
Advanced Search

Latest news
01 December, 2010
Research-Education-Public Data

Links | Japanese

SPARC Japan International Scholarly Communication Initiative
SPARC: Scholarly Publishing and Academic Resources Coalition

HOME News About Us Partners Events Documents Contact

About Us more →
SPARC Japan is a project of the National Institute of Informatics to strengthen the electronic journals of Japan's academic societies and to promote change in scholarly communication.

News more →
2010/11/11 Dec 10, Symposium "Open Access Policy for the Dissemination of the Research Outcomes from Universities"
2010/10/22 Oct 20, The 6th SPARC Japan Seminar 2010 (Open Access Week) held
2010/09/27 Oct 20, Open Access Week (The 6th SPARC Japan Seminar 2010)

Partners more →
A list of publishing partners working with NII to promote International Scholarly Communication Initiative

Events more →
Event information about SPARC Japan

www.arl.org/sparc

SPARC Goals

- A catalyst for change
- Stimulate the emergence of new scholarly communication models that expand the dissemination of scholarly research
- Reduce financial pressures on libraries

Educate

Advocate

Innovate

First Open Access Statements

Budapest Open Access Initiative

www.soros.org/openaccess/

Bethesda Statement on Open Access Publishing

www.earlham.edu/~peters/fos/bethesda.htm

The Wellcome Trust

www.wellcome.ac.uk/en/1/awtvispolpub.html

Berlin Declaration on Open Access to Knowledge in the
Sciences and Humanities

www.zim.mpg.de/openaccess-berlin/berlindeclaration.html

The Means

Two main approaches:

1. **Open-access journals** – require alternative business models to replace subscription-based models (**the gold road**)
2. **Open-access archives** – publicly available digital repositories, exist alongside traditional publishing (**the green road**)

The Gold Road



Hindawi Publishing Corporation

[JEP]

the journal of electronic publishing

issn 1080-2711

MobileMe
<http://www.me.com/>

DOAJ DIRECTORY OF OPEN ACCESS JOURNALS

SPARC EUROPE AWARD 2009

For Outstanding Achievements in Scholarly Communications
SPARC EUROPE



[Find Journals](#)

[New titles](#)

[Find articles](#)

[Suggest a journal](#)

Welcome to the Directory of Open Access Journals. This service covers free, full text, quality controlled scientific and scholarly journals. We aim to cover all subjects and languages. There are now **5905** journals in the directory. Currently **2470** journals are searchable at article level. As of today **487421** articles are included in the DOAJ service.

[OA-barometer 2009 published](#) : 20% of peer-reviewed articles across all disciplines are now freely available

Support the development and operation of DOAJ. Sign up for membership - go to the [membership page](#). We are very thankful for the support from those of you who have already decided to become DOAJ members. See [the list of members](#)

OJS OCS OMP OHS

PKP Wiki Forum

PKP | PUBLIC KNOWLEDGE PROJECT

Search this site:

Search



- ▷ About
- ▷ Community
- ▷ Software

Open Journal Systems

Find journals

Browse by title

[B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Browse by subject

and Subject Tree

The Green Road

Digital Commons @ Macalester

organizing and sharing the creative works of the Macalester College community



arXiv.org



digitalconservancy
UNIVERSITY OF MINNESOTA



eScholarship
University of California

OpenDOAR

The Directory of Open Access Repositories - *OpenDOAR*

Registry of Open Access Repositories (ROAR)

Search

Home Browse Search Content Search Register a Repository Help Login Register in ROARMAP

Deposit Policies



... opening access to research

[Home](#) | [Guidance](#) | [Repositories](#) | [Projects](#) | [Links](#) | [About](#) | [Contacts](#)

Publisher copyright policies & self-archiving

[RoMEO Home](#) | [Search RoMEO](#) | [Browse RoMEO Publishers](#) | [Suggest a Publisher](#)

[English](#) | [Português](#)

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

Search

Search Journal titles or ISSNs Publisher names

for

find contains starts with Exact phrase only ISSN

Show open access mandate compliance in results for:

Browse

RoMEO News

- [Latest Updates to RoMEO](#)
- [FAQ](#)
- [New SHERPA/RoMEO Journals Database](#) - 29-October-2010
- [Portuguese Version of RoMEO Released](#) - 22-October-2010
- [RoMEO reaches 700 Publishers](#) - 11-February-2010
- [Major Upgrade to RoMEO released](#) - 22-Oct-2009
- For further RoMEO News see our [Blog](#) and [Twitter](#)

Recently Added Publishers

 [RSS1 Feed](#)

Potential Open Access Revenue Streams

SELF GENERATED INCOME

- **INPUT FEES**
 - Author submission charges
 - Article processing fees
 - Off-print sales
- **AFFINITY RELATIONSHIPS**
 - Advertising Sponsorships
 - Co-hosting of conferences and exhibits
- **ALTERNATIVE DISTRIBUTORS**
 - Convenience-format licenses or distributor format fee
- **RELATED PRODUCTS AND SERVICES**
 - Journal publication in off-line media
 - Value-added fee-based services

• **ELECTRONIC MARKETPLACE**

- Contextual E-commerce
- Community Marketplace

INTERNAL AND EXTERNAL SUBSIDIES

- **INTERNAL SUBSIDIES**
 - Dues Surcharge
- **GRANTS AND CONTRIBUTIONS**
 - Foundation Grants
 - Institutional Grants and Subsidies
 - Government Grants
 - Gifts and Fundraising
 - Voluntary Contributors
 - In-kind Contributions

Open Access as National Policy

“Governments would boost innovation and get a better return on their investment in publicly funded research by making research findings more widely available.... And by doing so, they would maximize social returns on public investments.”

-- International Organization for Economic Cooperation and Development, Report on scientific publishing, 2005

“Taxpayer Access”

American taxpayers are entitled to the research they've paid for.

The Alliance for Taxpayer Access works to ensure that the published results of research funded with public dollars are made available to the American public, for free, online, as soon as possible. [LEARN MORE](#)

act now

ACT BY OCTOBER 1 to let Congress know you support the Federal Research Public Access Act »

join

Learn how your organization can become a member of the Alliance for Taxpayer Access »

NEWS

An Obvious Distinction

Nov 17, 2010

Lawrence Lessig, Professor of Law, Harvard Law School, in the *Huffington Post*

Costello does the right thing

Nov 16, 2010

from the *Southern Illinoisan*, letter to the editor by David Carlson, Dean of Library Affairs, Southern Illinois University Carbondale

The conclusion of Open Access Week 2010

Oct 26, 2010

An Open Access Week letter from SPARC

Momentum continues: Open Access Week 2010 begins

Oct 21, 2010

Leading researchers present the individual and collective benefits of free online access to research

4

STATEMENT OF PRINCIPLES

Learn more about the four principles of Taxpayer Access »



"Because I have access to information and an entire support system, I feel empowered to give it everything I have. I don't think my efforts are futile. I wouldn't spend 14 hours a day working on this if I didn't think there was a good chance of finding a cure"

Josh Sommer,

Co-founder, The Chordoma Foundation and Duke University student

[More Patient Perspectives »](#)

Tell Congress you support
the Federal Research Public
Access Act

FRPAA

Act Now!

www.taxpayeraccess.org/frpaa

WHO SUPPORTS TAXPAYER ACCESS?

Taxpayers	Business
Scientists & Nobel Prize-Winners	Publishers
Research Institutions & Libraries	Patients & Patient Groups
U.S. Congress	Students
International Copyright Attorneys	NIH
	U.S. Federal Agencies

Open Access as Science Policy

ACCESS - Provide fast, free electronic access to federally- funded research publications.

ARCHIVE - Provide permanent archive of vital federally-funded research results.

ADVANCE SCIENCE - Create new information resource for scientists to use in innovative ways.

ACCOUNTABILITY - Allow federal agencies to manage research portfolios more effectively and transparently.

NIH Public Access Policy



National Institutes of Health Public Access

The Public Access Policy ensures that the public has access to the published results of NIH funded research to help advance science and improve human health.

Home

Journals That Submit
All NIH-Funded Final
Published Articles to
PubMed Central

Submission Methods

Citation Methods

Frequently Asked Questions

Communications and
Training

Policy Details

NIH Public Access Policy Details

The NIH Public Access Policy implements Division G, Title II, Section 218 of PL 110-161 (Consolidated Appropriations Act, 2008). The law states:

The Director of the National Institutes of Health shall require that all investigators funded by the NIH submit or have submitted for them to the National Library of Medicine's PubMed Central an electronic version of their final, peer-reviewed manuscripts upon acceptance for publication, to be made publicly available no later than 12 months after the official date of publication: Provided, That the NIH shall implement the public access policy in a manner consistent with copyright law.

- [NIH Guide Notice for Public Access](#) (January 11, 2008)
- [Reminder Concerning Grantee Compliance with the Public Access Policy and Related NIH Monitoring Activities](#) (September 23, 2008)
- [The Omnibus Appropriations Act of 2009 Makes the NIH Public Access Policy Permanent](#) (March 19, 2009)



NIH Public Access Policy Result

- Enacted April 2008
- Over 2 million full text articles now available via PubMed Central
- ~420,000 unique users per day
- 99% articles downloaded at least once
- 25% university users, 40% citizens, 17% companies, remainder government or others

H1N1

Influenza Virus Resource
Information, Search and Analysis

HOME SEARCH SITE MAP Flu home Database Genome Set Alignment Tree BLAST Annotation FTP Help Contact us

Influenza Virus Resource presents data obtained from the NIAID Influenza Genome Sequencing Project as well as from GenBank, combined with tools for flu sequence analysis and annotation. In addition, it provides links to other resources that contain flu sequences, publications and general information about flu viruses.

Read more about: [This resource](#) | [Flu database](#) | [NIAID Influenza Sequencing Project](#) | [Influenza virus biology](#)

Swine Flu 2009 Outbreak

The Centers for Disease Control and Prevention (CDC) and other health officials are actively tracking the recent emergence of human cases of swine influenza A (H1N1) virus infection.

The following swine influenza A (H1N1) sequences were submitted to NCBI and are available in GenBank:

April 30, 2009, 6 submitted by WHO CC for Reference and Research on Influenza, Australia; 1 by University of Regensburg, Germany; 7 by Ontario Agency for Health Protection and Promotion, Canada; 2 by Erasmus MC Rotterdam, Netherlands:

	PB2	PB1	PA	HA	NP	NA	MP	NS
Influenza A virus (A/Auckland/3/2009(H1N1))						FJ973552	FJ973553	
Influenza A virus (A/Auckland/2/2009(H1N1))							FJ973554	
Influenza A virus (A/Auckland/1/2009(H1N1))				FJ973557		FJ973555	FJ973556	
Influenza A virus (A/Regensburg/Germany/01/2009(H1N1))				FJ974021				
Influenza A virus (A/Toronto/3181/2009(H1N1))				FJ974022				

2009 Flu Info
U.S. Info
Things You Can Do
Plan & Prepare
International Info
HHS.gov | CDC.gov
Add This To Your Web Site!

NCBI
Growth of flu sequences
GenBank sequences from the NIAID Project
Assembly Archive
Trace Archive
NIAID data releasing status
RefSeq genomes
RefSeq proteins
Protein Structures

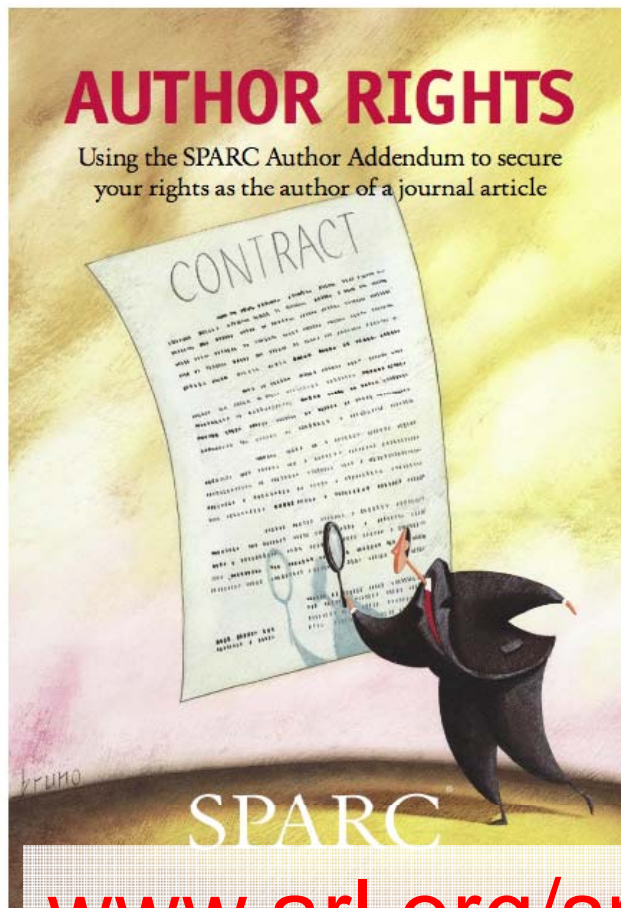
Flu resources
NIAID Project
JCVI Flu
CDC Flu
Vaccine Selection
WHO Flu

NCBI Viruses
Viral Genomes
Virus Variation
Dengue virus
Retroviruses

Within days of confirming fresh cases of the new swine flu in California and Texas last week, scientists at the Centers for Disease Control (CDC), in Atlanta, had sequenced the entire genome of the virus. By Monday, much of that genomic information was loaded into a **publicly available database**, allowing the world's scientists to begin searching for clues to the origins of the mysterious virus and the severity of the threat it poses.

MIT Technology Review

Retaining Rights



www.arl.org/sparc/author/addendum.htm

SPARC AUTHOR'S ADDENDUM TO PUBLICATION AGREEMENT

THIS ADDENDUM hereby modifies and supplements the attached Publication Agreement concerning the following Article:

_____ (manuscript title)

_____ (journal name)

The parties to the Publication Agreement and to this Addendum are:

_____ (corresponding author), _____,
_____, _____

(individually, or if more than one author, collectively, the Author), and

_____ (the Publisher).

The parties agree that wherever there is any conflict between this Addendum and the Publication Agreement, the provisions of this Addendum are paramount and the Publication Agreement shall be construed accordingly.

Notwithstanding any terms in the Publication Agreement to the contrary, AUTHOR and PUBLISHER agree as follows:

- 1. Author's Retention of Rights.** In addition to any rights under copyright retained by Author in the Publication Agreement, Author retains: (i) the rights to reproduce, distribute, publicly perform, and publicly display the Article in any medium for non-commercial purposes; (ii) the right to prepare derivative works from the Article; and (iii) the right to authorize others to make any non-commercial use of the Article so long as Author receives credit as author and the journal in which the Article has been published is cited as the source of first publication of the Article. For example, Author may make and distribute copies in the course of teaching and research and may post the Article on personal or institutional Web sites and in other open-access digital repositories.
- 2. Publisher's Additional Commitments.** Publisher agrees to provide to Author within 14 days of first publication and at no charge an electronic copy of the published Article in Adobe Acrobat Portable Document Format (.pdf). The Security Settings for such copy shall be set in "No Security."

3. All other provisions of this Addendum Author may accept or reject by returning a signed copy of this Addendum by signing a copy and returning it to the Author. However, in the event that Publisher publishes the Article in the journal identified herein or in any other form without signing a copy of the Addendum, Publisher will

Creative Commons Licenses

The following describes each of the six main licenses offered when you choose to [publish your work](#) with a Creative Commons license. We have listed them starting with the most restrictive license type you can choose and ending with the most accommodating license type you can choose. It's also helpful to know there are [a set of baseline rights](#) all six licenses offer to others and we've prepared [a list of things to think about](#) before choosing a license.

Attribution Non-commercial No Derivatives (by-nc-nd)

This license is the most restrictive of our six main licenses, allowing redistribution. This license is often called the "free advertising" license because it allows others to download your works and share them with others as long as they mention you and link back to you, but they can't change them in any way or use them commercially.

[Read the Commons Deed](#) | [View Legal Code](#)



Choose [by-nc-nd license](#)

Attribution Non-commercial Share Alike (by-nc-sa)

This license lets others remix, tweak, and build upon your work non-commercially, as long as they credit you and license their new creations under the identical terms. Others can download and redistribute your work just like the by-nc-nd license, but they can also translate, make remixes, and produce new stories based on your work. All new work based on yours will carry the same license, so any derivatives will also be non-commercial in nature.

[Read the Commons Deed](#) | [View Legal Code](#)



Choose [by-nc-sa license](#)

Attribution Non-commercial (by-nc)

This license lets others remix, tweak, and build upon your work non-commercially, and although their new works must also acknowledge you and be non-commercial, they don't have to license their derivative works on the same terms.

[Read the Commons Deed](#) | [View Legal Code](#)



Choose [by-nc license](#)

Attribution No Derivatives (by-nd)

This license allows for redistribution, commercial and non-commercial, as long as it is passed along unchanged and in whole, with credit to you.

[Read the Commons Deed](#) | [View Legal Code](#)



Choose [by-nd license](#)

Attribution Share Alike (by-sa)

This license lets others remix, tweak, and build upon your work even for commercial reasons, as long as they credit you and license their new creations under the identical terms. This license is often compared to open source software licenses. All new works based on yours will carry the same license, so any derivatives will also allow commercial use.

[Read the Commons Deed](#) | [View Legal Code](#)



Choose [by-sa license](#)

Attribution (by)

This license lets others distribute, remix, tweak, and build upon your work, even commercially, as long as they credit you for the original creation. This is the most accommodating of licenses offered, in terms of what others can do with your works licensed under Attribution.

[Read the Commons Deed](#) | [View Legal Code](#)



Choose [by license](#)

Faculty Activism

February 13, 2008

News Office Multimedia

Slide Shows

Videos

Special Presentations

Harvard to collect, disseminate scholarly articles for faculty

Legislation designed to allow greater worldwide access

By Robert Mitchell
FAS Communications

In a move to disseminate faculty research and scholarship more broadly, the Faculty of Arts and Sciences (FAS) voted Tuesday (Feb. 12) to give the University a worldwide license to make each faculty member's scholarly articles available and to exercise the copyright in the articles, provided that the articles are not sold for a profit.

In proposing the legislation, Stuart M. Shieber, a professor at FAS, said, "There is no question that scholarly journals have historically allowed scholars to distribute their research to audiences around the world. But, the scholarly publishing system has become far more restrictive than it need be. Many publishers will not even allow scholars to use and distribute their own work. And, the cost of journals has risen to such astronomical levels that many institutions and individuals have cancelled subscriptions, further reducing the circulation of scholars' works.

www.arl.org/sparc

MIT news

news

recent
research
campus
by topic
events
archives
in the news

subscribe

podcasts
e-news
tech talk
news releases
rss feeds

services

request images
submit news
promote news
media inquiries

about us

news office info
MIT background
contact



MIT faculty open access to their scholarly articles

March 20, 2009

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 Sinyal, chair of the MIT Faculty and the Ford International Professor of Urban Development and Planning.

Under the new policy, faculty authors give MIT nonexclusive permission to disseminate their journal articles for open access through DSpace, an open-source software platform developed by the MIT Libraries and Hewlett Packard and launched in 2002. The policy gives MIT and its faculty the right to use and share the articles for any purpose other than to make a profit. Authors may opt out on a paper-by-paper basis.

MIT's policy is the first faculty-driven, university-wide initiative of its kind in the United States. While Harvard and Stanford universities have implemented open access mandates at some of their schools, MIT is the first to fully implement the policy university-wide as a result of a faculty vote. MIT's resolution is built on similar language adopted by the Harvard Faculty of Arts & Sciences in 2008.

[CONTACT US](#)

FOLLOW US:

[JOIN THE COALITION](#)

ACCESS TO RESEARCH IS A STUDENT RIGHT

[LEARN](#)[TAKE ACTION](#)[RESOURCES](#)[BLOG](#)[ABOUT US](#)[SEARCH](#)

ABOUT US

[Home](#) > [About Us](#) > [Our Statement](#)

The Student Statement on The Right to Research

[PRINT](#) [E-MAIL](#)SHARE: [f](#) [t](#) [r](#)

Scholarly knowledge is part of the common wealth of humanity.

Unfortunately, not everyone has access to the scholarly literature, despite advances in communications technology. The high cost of academic journals restricts access to knowledge; in some fields, prices can reach \$20,000 for a single journal subscription¹ or \$30 for an individual article.² Despite these high prices, authors of scholarly articles are not paid for their work. The profits from these publications go solely to the publishers of the journals. A vast amount of research is funded from public sources – yet taxpayers are locked out by the cost of access.

[OUR MEMBERS](#)[OUR STATEMENT](#)[GOVERNANCE](#)[PROFILES](#)[JOIN THE COALITION](#)[WRITE TO CONGRESS](#)

What You Can Do

- Familiarize yourself with issues
- Develop campus resources
- Faculty/researcher conversations
- Investigate digital repository support


Tools Available

CreateChange Shouldn't the way we share research be as advanced as the Internet?

Digital Scholarship | New Modes | Cases in Point | Change & You | Stay Informed | About

"I download papers that I previously had to go to the library to copy. There are still some people who like to browse paper journals, but I know of no young people who do that anymore."

Dr. Zhigang Suo
Harvard University



Get More from Your Academic

In the age of the Internet, the ways you share research data, simulations, syntheses, and street — sharing research benefits you and How will yesterday's norms adapt to tomorrow



Scholarly Communication Toolkit

"Promoting a Shared System of Research and Scholarship"

About	Authors' Rights	Digital Repositories	Journal Economics	Scholarship & Publishing	What you
Blogs	Handouts	Presentations	Publications	Videos	Websites

New Tools and Comments

Integrating Scholarly Communication into Your Library



institute on scholarly communication



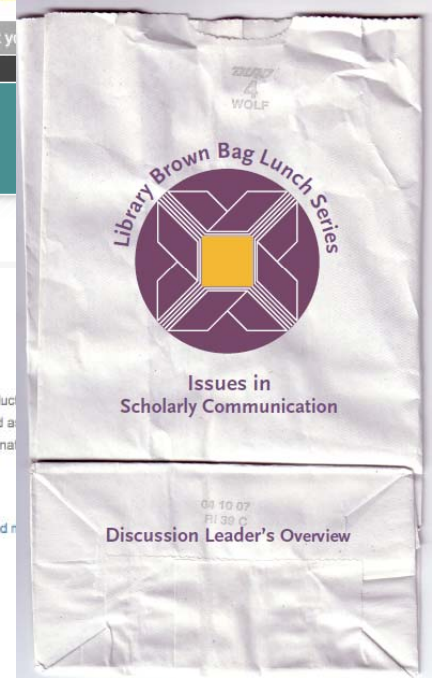
ASSOCIATION OF RESEARCH LIBRARIES



Association of College & Research Libraries
A Division of the American Library Association

enhancing the sharing of
sative activity and other product
communication – understood a
evaluated for quality, disseminat
system of research and

Read n



Open Access Week

OPEN  ACCESS WEEK

OCTOBER 18 - 24, 2010 | EVERYWHERE

LEARN. SHARE. ADVANCE.

[HOME](#) [ABOUT](#) [MY PAGE](#) [MEMBERS](#) [GROUPS](#) [Q & A](#) [NEWS & TOOLS](#) [2010 EVENTS](#) [VIDEOS](#) [PHOTOS](#) [CHAT](#)

[DOWNLOADS](#) [BUY OA STUFF](#) [Member Map](#)

[All Blog Posts](#) [My Blog](#)

[Add a Blog Post](#)



Open Access Week 2011 Dates announced

Posted by Jennifer McLennan on December 17, 2010 at 11:00am

[View Jennifer McLennan's blog](#)

Welcome to
Open Access Week


[Sign Up](#)
or [Sign In](#)

Open Access Week 2011 will take place all over the world between October 24 and 30. In future, Open Access Week will be the last *full* week of October:

“Open access serves scholarly communication by: facilitating text-mining; data and literature integration; and creation of co-laboratories that integrate the scholarly literature directly into knowledge creation and analysis environments...

It also honors our commitment to the democratization of teaching, learning, scholarship, and access to knowledge throughout our society.”

- Clifford Lynch, ARL/CNI/SPARC Public Access Forum, 10/20/06



This work was created by Julia C. Blixrud
on December 19, 2010
and is licensed under the
Creative Commons
Attribution-Noncommercial-Share Alike 3.0
United States License.
<http://creativecommons.org/licenses/by-nc-sa/3.0/>

Contact SPARC

The Scholarly Publishing and
Academic Resources Coalition
(SPARC)

21 Dupont Circle, Suite 800

Washington DC 20036

202.296.2296

www.arl.org/sparc