

[www.arl.org/
sparc](http://www.arl.org/sparc)

SPARC:
Igniting Change in
Scholarly Communication

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Scholarly Publishing & Academic Resources Coalition

Crimea 2008 International Conference
Sudak, Autonomous Republic of Crimea, Ukraine

Change Is All Around

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 **SPARC**

Scholarly Communication Today

- Researchers linked by Internet
- Large scale digitization
- But scholarly journals hardly changed
- Barriers
 - [Journal prestige
 - [Community policies & practices
- Action needed

Introducing SPARC

- **Scholarly Publishing & Academic Resources Coalition**
- Alliance of libraries & organizations
- Catalyst for action
- Growing international reach

The screenshot shows the SPARC website homepage. The header includes navigation links: Home, About, Membership, Partners, News & Media, Advocacy, Publications, Resources, Meetings & Events, Consulting. A search bar is present. The main content area features a large red banner with the SPARC logo and the text "THE SCHOLARLY PUBLISHING & ACADEMIC RESOURCES COALITION". Below the banner, there is a "Latest News" section with several articles, including "SPARC responds to NIH... in response to call for public comment (PDF)", "Open Access and the self-correction of knowledge", and "Public AND Parish? Protecting Your Copyrights From Your Publisher". A "SIGN UP FOR SPARC EMAIL" button is also visible.

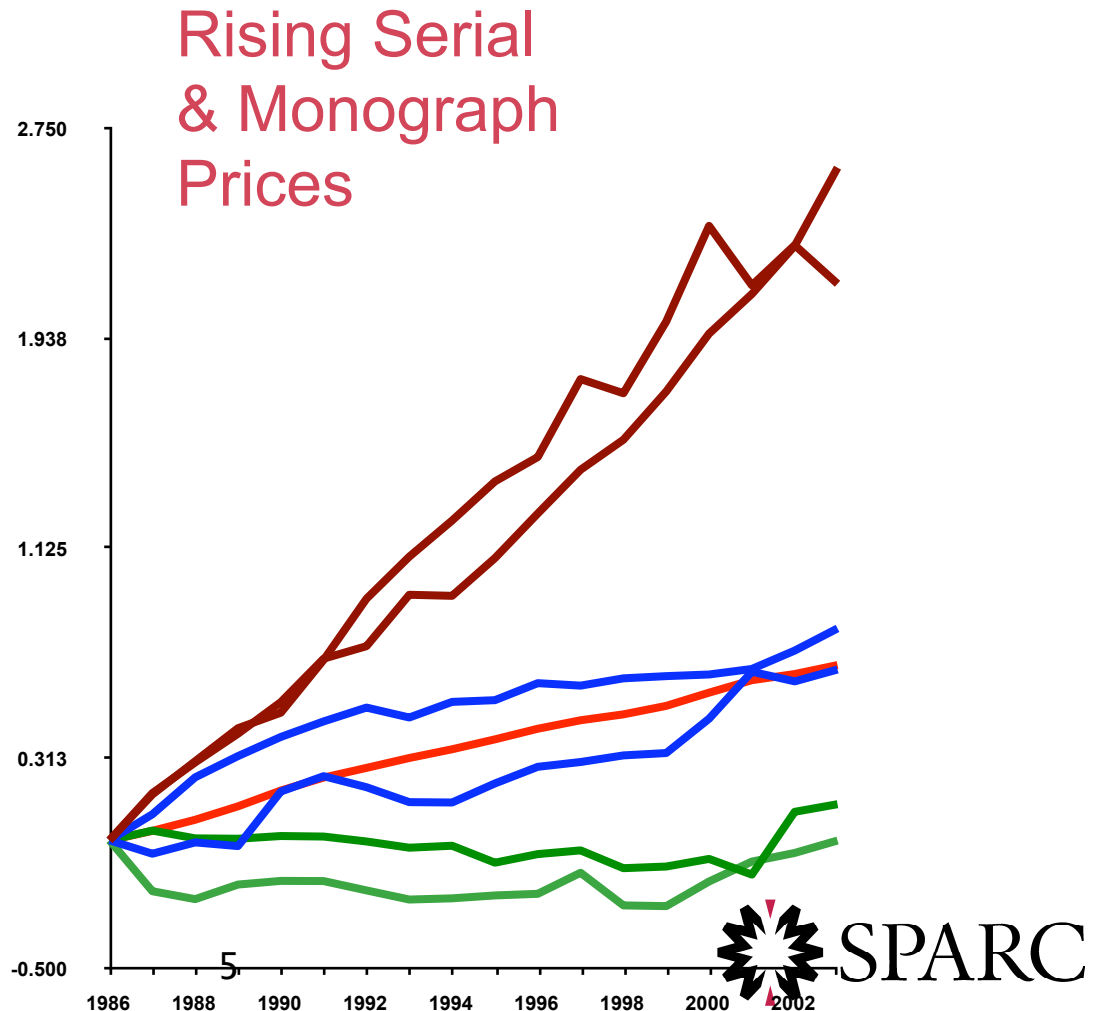
The screenshot shows the SPARC Europe website. The header includes the SPARC Europe logo and the tagline "The Scholarly Publishing and Academic Resources Coalition". A navigation menu includes: about us, news, members, resources, join, links. The main content area features a headline: "University of London Royal Holloway College signed the EC Open Access Position as an organisation". Below this, there is a welcome message: "Welcome to SPARC® Europe, the alliance of European research libraries, library organizations, and research institutions. We advocate change in the scholarly communications market, support competition, and encourage new publishing models (in particular, open access models) that better serve the international researcher community." A sidebar on the right contains a "Popular resources" section with links to "Consult with the NIH Public Access Policy", "Open Doors and Open Minds", and "Open Access and Open Minds".

The screenshot shows the SPARC Japan website. The header includes the SPARC Japan logo and the tagline "International Scholarly Communication Initiative". A navigation menu includes: HOME, News, About Us, Partners, Documents, Contact. The main content area features a "News" section with several articles, including "International Scholarly Communication Initiative (English version)" updated, "SPARC Japan Partners 2008 (English version)" published, and "Apr 22 the 1st SPARC Japan Seminar 2008". A "Partners" section lists publishing partners working with NIH to promote International Scholarly Communication Initiative. A "Documents" section lists "Publication and survey". The footer includes a "Site Map" and "Site Policy" link, and a copyright notice: "Copyright(C) National Institute of Informatics".

Library Perspective

Even the best-funded institutions cannot afford to provide access to all of the journals users require.

www.arl.org/sparc



Reach Out to Other Stakeholders

- **Scientists & scholars**
- **Higher education institutions**
- **Research funders**
- **The public**
 - [**Patients & physicians**
 - [**Students & teachers**
 - [**Businesses**

Open Access

Budapest Open Access Initiative

Open Access – Immediate, free availability on the Internet of research results that scholars traditionally share without payment.

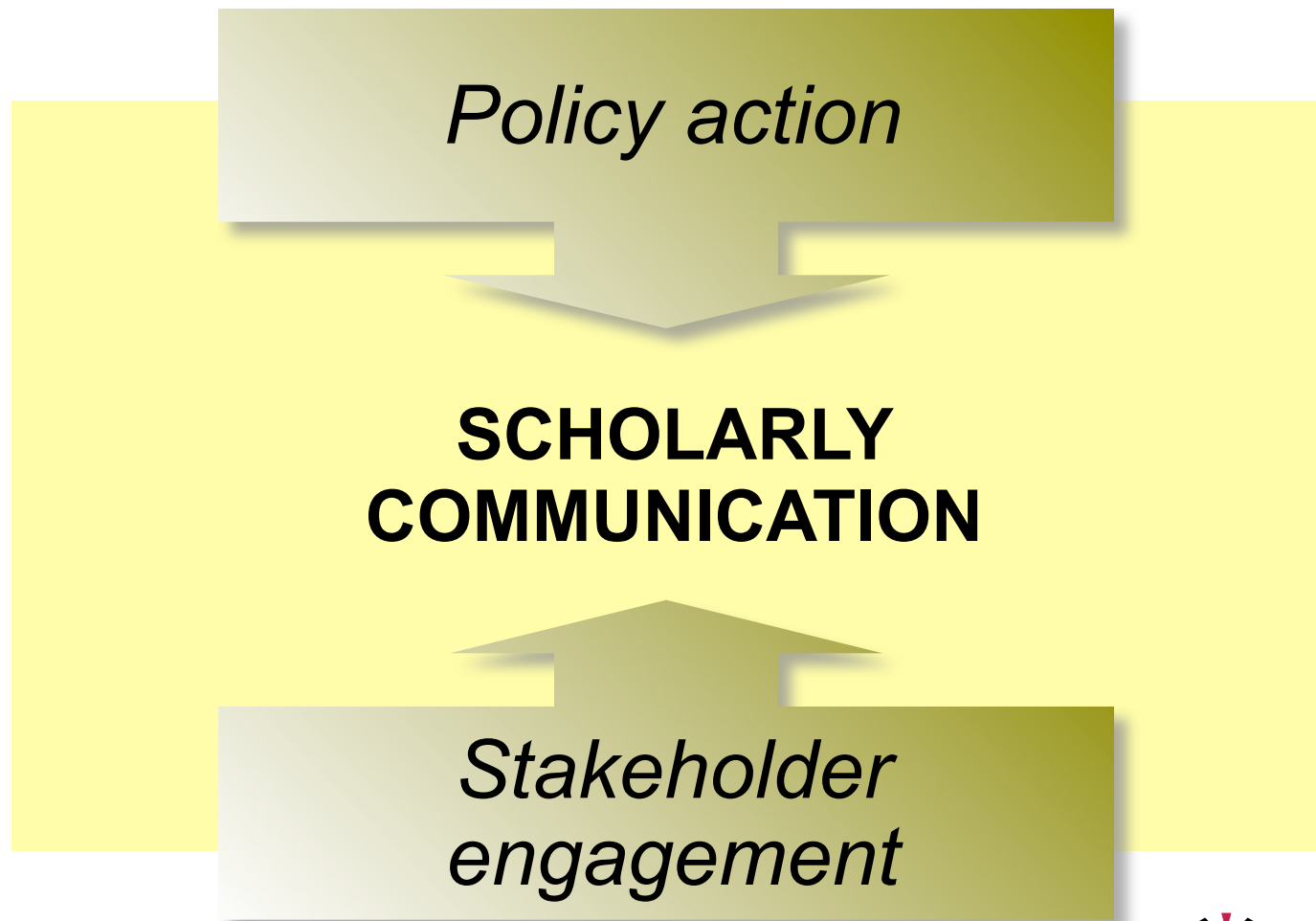


Open Access

- A vision of scholarly communication
 - [user toll barriers to research access are eliminated
 - [potential usage is maximized
 - [value of research investments more fully realized.
- An expression of library core values
- An *access* model, not a *business* model.
- Open access *journals* & open digital *repositories*.



SPARC Program



SPARC Program

Policy action

Advocacy for government policies that increase the return on research investments via sharing of results on the Internet.

Examples

- NIH Public Access
- Federal Research Public Access Act
- Alliance for Taxpayer Access

Stakeholder engagement

Education – Widen understanding & involvement.

Incubation – Demonstrate business & publishing models.

- Author Rights
- Student Rights
- Institutional Repositories
- DOAJ
- Publishing Co-ops paper
- Stanford Encyc. Philos.

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“Public Access”

- Free online access to peer-reviewed journal articles from government-funded research
- Deposit in open repositories under *non-exclusive* license
 - [authors’ final manuscripts (including changes from peer review), *or*
 - [published article (if publisher allows/prefers)
- Deposit obligation
- Short access embargo, if necessary

NIH Public Access

- Articles from research funded by US National Institutes of Health (NIH)
- Mandatory deposit in PubMed Central
- ~80,000 articles annually

NIH goals:

- Long-term archive of NIH-funded research
- Better management of NIH investment
- Texts/data for researchers to mine
- Access to high-quality health information for unserved



NIH Public Access

Consolidated Appropriations Act, 2008

Public Law 110-161, Division G, Title II, Section 218

“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.”

Alliance for Taxpayer Access

ATA : Membership

THE ALLIANCE FOR TAXPAYER ACCESS

member media birds of a feather

Action

Watch for opportunities or recent progress involving:

- [U.S. Congress](#)
- [NIH](#)
- [ATA](#)
- [You](#)

News

These sources will keep you updated on the latest developments related to taxpayer access:

- [SPARC Open Access Newsletter](#)
- [Open Access News blog](#)

Members

- [AIDS Action Baltimore](#)
- [AIDS Vaccine Advocacy Coalition](#)
- [American Association of Law Libraries](#)
- [American Library Association](#)
- [American Medical Student Association](#)
- [Amherst College Library](#)
- [Arthritis Foundation](#)
- [Asian & Pacific Islander American Health Forum](#)
- [Association of Academic Health Sciences Libraries](#)
- [Association of College & Research Libraries](#)
- [Association of Health Care Providers and Health Programs](#)
- [Association of Research Libraries](#)
- [Autosomal Recessive Polycystic Kidney Disease and Congenital Hepatic Fibrosis Alliance \(ARPKD/CHF Alliance\)](#)

How does my organization join?

The Alliance for Taxpayer Access is a coalition of patient groups, physicians, researchers, educational institutions, publishers and health promotion organizations that support barrier-free access to taxpayer-funded research.

Organizations that support ATA's four principles are invited to become members of the alliance.

Organizations that support ATA's four principles are invited to become members of the alliance. They should first agree to the principles, and then complete our membership form. The form is available here, [in PDF format](#).

www.taxpayeraccess.org



The Case for Public Access

1. Taxpayers expect that public funds will be spent wisely.
2. Research will be more widely used and applied to the creation of new knowledge if it is freely available.
3. It is the prerogative & responsibility of funding agencies to require of funds recipients that their research findings be freely available.
4. **Access must be an inseparable component of the public investment in science.**

Scientific Value

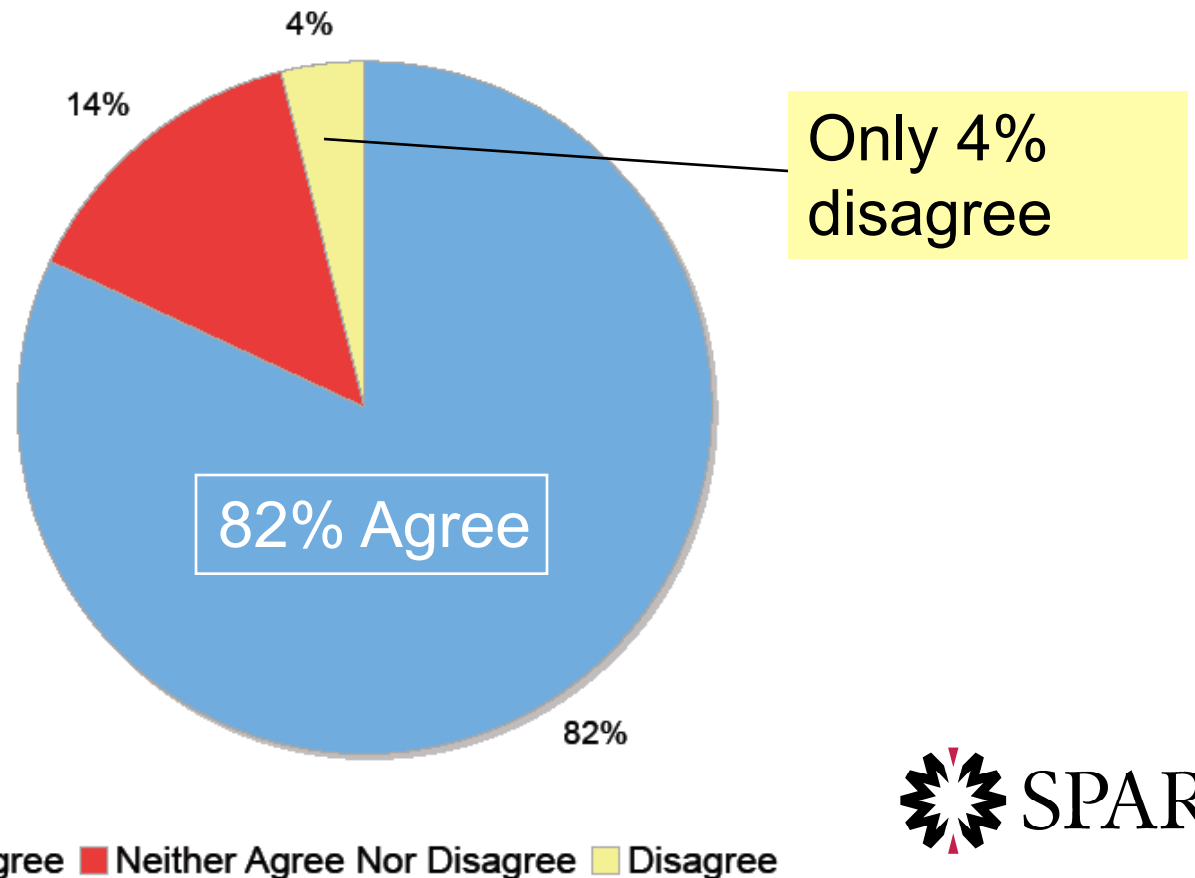


Scientists want research papers freely available

Aug. 30, 2004 – Twenty-five Nobel Prize-winning scientists today are calling for the government to make all taxpayer-funded research papers freely available.

Public Support

If tax dollars pay for scientific research, people should have access to results of the research on the Internet.



Public Support

“My children have a genetic disease. It is rare, not well understood, and there is no treatment or cure. However, **the most disturbing obstacle we face is the wall around published scientific research.** Information critical to health and biomedical **research is held hostage** by questionable and arcane publishing practices.”

– Sharon Terry, President, Genetic Alliance

Financial Imperative

“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

Campus Fallout

- Administration kudos for library role/expertise in NIH policy
- Interest in institutional policies
- Expanded engagement with campus constituencies
- Copyright education

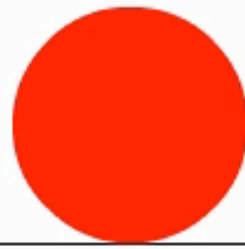


OPEN DOORS AND OPEN MINDS:

What faculty authors can do to ensure open access to their work through their institution

The Big Picture

The Big Picture



Visit SPARC on the Internet



*The Scholarly Publishing and
Academic Resources Coalition*

www.arl.org/sparc



*Shouldn't the ways we share research
be as advanced as the Internet?*

www.createchange.org