



Degrees of Freedom

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Overview

- Background
- Review...
 - ...with a detailed example
- Recommendations

Background

- Parking in Budapest - Publishing in scientific journals
- Lack of competition in scientific journal publishing
- High subscription fees
- Need for Open Access
- Present copyright solutions reflect the present situation - therefore not adequate
- Authors are often lost in legal fine print
- The scientific community needs to find its voice

Review of Existing Possibilities

- Unspecified/free

Somewhat vague, lacks safeguards;
dangers from individuals and corporations

... review

- Public Domain

For works of great public importance,
works created by the government, from public money
BUT NEEDS TO BE EXPLICITLY SPECIFIED!

... review

- Open Access gratis / libre

Very important for scientific material;
libre is unnecessarily permissive;
while might be good for individual articles,
not desirable for journals as a whole

... review

- Creative Commons

Good for areas like graphic arts, for individual works; simplicity is a plus / but a handful of options might not be enough and might not be appropriate for every genre of works (e.g. journal articles)

... review

- GNU, BSD

Good for software;
specialty: viral nature

... review

- IBVS

The following copyright was formulated for a small
OA astronomical journal, the
Information Bulletin for Variable Stars

A. Holl, "IBVS - novel features of a small astronomical
journal", submitted for the proceedings of LISA VI,
2010, Pune, India

**COMMISSIONS 27 AND 42 OF THE IAU
INFORMATION BULLETIN ON VARIABLE STARS**

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- Fair Use / Fair Dealing

Several doctrines / clauses in existing copyright practice make allowances usable in science and education (fair use [USA], fair dealing [GB]); work for hire [USA], corporate authorship might help too; almost good - but not enough!

... review

- © Existing Copyright Solutions, Copyright Transfer

Copyright transfer to the publisher, present
practice -
unjustified, complicated, diverse,
not permissive enough

Recommendations

- Simpler, more uniform solutions for the benefit of authors, researchers - but CC is too simple
- Guidance for authors from publishers
- Third party services like SHERPA ROMEO

... recommendations

- Pro-active approach is necessary:
if science & education needs free (or cheaper) access to journal articles, they should not be published like now. SCOAP³ is an example. Journals published by learned societies, by publishing houses which are either charities or owned by learned societies is another possibility (astronomy: AAS journals/loP; A&A/EDP Sciences)

... recommendations

- Two-front war against the greed of big media corporations:
no copyright straitjacket / no copyright hijacking;
legislation should not be overreaching, the weak
should be protected
- Corporate interest should be recognised in its
proper place - no piracy

... recommendations

- A broad spectrum of copyright solutions could best serve the interests of science and education
each genre needs a different solution
- More permissive and simpler than the existing one,
but still able to safeguard the justifiable rights of authors, funders, publishers
- Should have beneficial effects on quality & services

... recommendations

- More works should be published under more permissive copyright (PD, OA, CC, GNU etc.)
- Tools needed: for navigation (e.g. NASA ADS, OpenURL); re-use by simple drag & drop, but with copyright!; copyright aware SWORD upload