

# Institutional Repositories Committee Update

CrossRef Annual Meeting

November 1, 2006

Cambridge, MA

# Outline

- Glossary
- DOI Insertion Guidelines
- CrossRef IR Member Activity
- IR Platform Developments
- CrossCheck: Plagiarism Initiative

# CrossRef Glossary

- Definitions of standard terms used in description of published works, unpublished works, posted works, and versions.
- Feel free to place this link on your pages

<http://crossref.org/02publishers/glossary.html>

# CrossRef Glossary

Prepared by Bob Hecht and Carol Richman  
with the IR Committee

- **Accepted Work** – The version of a work accepted...
- **Authors Original Draft** – The version...
- **Author Version** – see *Personal Version*
- **Definitive Work** – The final version of a work...
- **Derivative Work** - Copyright law defines...
- **Duplicate Publication** – see *Duplicative Work*
- **Duplicative Work** – For CrossRef purposes means
- **E-print** – Any version of a work available online...
- **Formal Publication** – see *Definitive Work*

# CrossRef Glossary

- **Fugitive Literature** – see *Grey Literature*
- **Grey Literature** – has traditionally referred...
- **Institutional Repository** – Any formal collection...
- **Major Revision** – An update of a *Definitive Work*...
- **Minor Revision** – An update...
- **Original Work** - any work that is...
- **Postprint** – For CrossRef purposes, the *Accepted*...
- **Preprint** – For CrossRef purposes, an *Authors*...
- **Proof** – Any of several versions...
- **Reference Copy** – see *Definitive Work*

# Glossary

- **Self-archived Copy** – A copy of any version that..
- **Subject Repository** – A repository dedicated to...
- **Submitted Work** – The Author's Original when...
- **Supplemental Data** – A component of an article...
- **Supplemental Work** – *Contrasts with Duplicative...*
- **Technical Report** – An original work presenting...
- **Updated Work** – A revised version of...
- **Version of Record** – A fixed end-point in...
- **Working Paper** – A work which has not undergone peer review or...

# Glossary

- It is an ongoing work-in-progress.
- Feel free to use it.
- Place link on your site.
- Please contribute. Send Suggestions and Feedback to:
- [irc@crossref.org](mailto:irc@crossref.org).

# DOI Insertion Guidelines

[http://crossref.org/08downloads/author\\_guidelines.pdf](http://crossref.org/08downloads/author_guidelines.pdf)

- best practices for linking from an author posting of a postprint or preprint to the related Definitive Work.
- CrossRef recommends that publishers communicate these Guidelines to their authors and to Institutional Repositories they may work with

# DOI Insertion Guidelines

- Address the document versioning problem
- Address the citation problem
- By referring all versions to the formally published Definitive Work via its DOI
- Support authors
  - Email final citation and DOI to each author
  - Include standard citation formats in self-archiving/posting policies and © Transfer Forms

# example

Author Posting © ACM Press, 2005. This is the author's version of the work. It is posted here by permission of the ACM for personal use, not for redistribution. The definitive version was published in *Journal of the ACM*, Volume 52, Issue 6, November, 2005. doi:10.1145/1101821.1101822  
<http://dx.doi.org/10.1145/1101821.1101822>

# CrossRef IR Member Activity

- SSRN: 29,000 DOIs assigned to working papers in social sciences
- World Bank: 4,400 DOIs assigned mostly to working papers
- Woods Hole: 450 DOIs assigned to technical reports
- Wormbook.org: 120 DOIs assigned to open-access peer-reviewed chapters in topic-based repository
- OSTI: DOE about to begin deposit of thousands of technical reports

# IR Platform Developments

- CrossRef joining bid from Imperial College, University of Edinburgh and Southampton University for JISC funding
  - To add automated DOI query and metadata retrieval to D-Space and E-prints IR software
  - To study terminology and version labeling
- Librarians involved in proposal all strongly back identification of Definitive Work and DOI linking

# CrossCheck: Plagiarism Initiative

- CrossRef Board investigating feasibility and value of a collective plagiarism prevention and detection service
- Combination of web search, self-archiving, IR postings and proliferation of copies in unauthorized venues challenge value and authority of Definitive Works.

# CrossCheck

- Investigating Scalable software
  - Submissions
  - Database of crawled pages
  - Databases of proprietary content
- Content Tracking – Percent match with web
- Originality Report – Flagged matches with proprietary content
- Side-by-side Report – view of matching texts

# CrossCheck

## ■ Prevention

- Submissions compared to definitive corpus
- Dual submissions – self-plagiarism
- Benefits referees, peer review process, scholarship

## ■ Detection

- Benefits publishers, scholarship

## ■ Version Identification

- Identifies Related Works – ties in with IRC recommendations for version identification with standard citation formats and DOI insertions