TOWARD A STATE-OF-THE-ART IR COPYRIGHT MANAGEMENT SYSTEM:
A Needs Assessment

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Outline

- IR copyright clearance workflow
- Challenges and issues
- Survey to investigate field practices and needs
- Findings
- Experimenting with CORAL
- Future vision

Common IR Copyright Clearance Workflow

Search S/R for default policy

SHERPA/RoMEO
Publisher copyright policies & self-archiving

Instruct to contact journal editor

Communication with publisher copyright office.

Journal:	**Journal of Organic Chemistry** (ISSN: 0022-3263, ESSN: 1520-6904)
RoMEO:	This is a RoMEO **white** journal
Paid OA:	A paid open access option is **available** for this journal.
Author's Pre-print:	**subject to Restrictions below**, author **can** archive pre-print (ie pre-refereeing)
Restrictions:	• Must obtain written permission from Editor • Must not violate ACS ethical Guidelines
Author's Post-print:	**subject to Restrictions below**, author **can** archive post-print (ie final draft post-ref
Restrictions:	• If mandated by funding agency or employer/ institution • Must obtain written permission from Editor confirming posting does not conflict pr • If mandated to deposit before 12 months, must obtain waiver from Institution/Fund • 12 months embargo
Publisher's Version/PDF:	✖ author **cannot** archive publisher's version/PDF

Issues with such workflow

- Repetitive, labor intensive, time consuming
- Copyright information obtained not effectively kept or maintained
- Difficult to locate copyright Information for future use
- No consistent mechanism to update copyright information

IR Copyright Management – Recognized Challenges

- "[T]op four factors that inhibit IR success" – 2007 MIRACLE project survey

- [T]hree "primary strategies approaches" – 2008 CIRSS report

- "[O]btaining publisher copyright policies" the second most challenging copyright issue –2011 survey by Hanlon and Ramirez

Landscape Scan and Needs Assessment

☐ Survey invitation issued in December 2012

☐ Targeted eight repository email lists

☐ 185 respondents worldwide

• North America (54%), Europe (31%)

How long has your institution had an institutional repository (IR)?

○ 0-1 year

○ 1-3 years

○ 4-6 years

○ More than 6 years

Verifying Publisher Copyright Policies

- "Always" — 72 %, "Sometimes"— 13%
- 28% regularly verify and update copyright information obtained previously
  - About half do so whenever a new item is deposited from the same journal
- Exception: Self-deposited articles—authors responsible for copyright
- Tools used for copyright verification: SHERPA/RoMEO (88%), publisher web sites (84%), E-mails from editors/publishers (72%)

Storing Copyright Information

□ About half use some central systems for storing copyright information

　　◘ Spreadsheets (51%)

　　◘ E-mails (39%)

　　◘ Hardcopy printouts (25%)

　　◘ Databases (25%)

　　◘ IR item records (23%)

Copyright data management system

- Only about a quarter of IRs have data management system for copyright information
  - Sharepoint, Access database, Spreadsheet, local shared folder
  - A slightly larger percentage of IRs (28%) regularly verify and update copyright information obtained previously
    - About half do so whenever a new item is deposited from the same journal

Recognizing issues in Copyright Clearance Workflow

☐ Duplication of efforts and inefficiencies

    ▣ Need to determine publisher copyright policies multiple times

    ▣ Duplicate copyright data entries scattered in multiple places

Author's Permission

- 83 percent obtain author's permission before depositing their non-open access works into the IRs
  - Obtained through e-mails, online forms, and signed paper agreements

System for Storing Author's Permission

- 65 percent have some central systems for storing author's permission
  - Hardcopy printouts (47%)
  - E-mails (34%)
  - IR item records (33%)
  - Spreadsheets (17%)
  - Databases (13%)

- No problems reported due to the lack of central systems for storing author's permission
  - Non-controversial nature of securing author's permission

Survey Findings: Summary

- No best practices identified in IR copyright clearance workflow
- IR platforms are being continuously developed while IR copyright management is not
- Managing copyright becoming more challenging as IR content grows
- Central data management systems are a critical piece missing in the current IR copyright workflow

Experimenting with CORAL

- CORAL – Centralized Online Resources Acquisitions and Licensing
- Open-source electronic resource management system (ERMS)
- Built by the University of Notre Dame library (2010–)
- Runs on PHP 5, MySQL 5 and local webserver
- Used for manage resources, record licenses, track organizations, report usage
- Adopted by TCNJ for use as ERMS
- Its functionality inspired IR team and is being tested for IR copyright management

Copyright Information Previously Stored on Excel

	B	C	D	E	F
1	journal title	publisher	copyright URL	version that can be deposited	note
33	Tetrahedron Letters	Elsevier	http://www.sherpa.ac.uk/romeo/issn/0040-4039/	post-print	Published source must be acknowledged; Must link to journal home page or articles' DOI
34	Heterocycles	Elsevier	http://www.sherpa.ac.uk/romeo/issn/0385-5414/	post-print	Published source must be acknowledged; Must link to journal home page or articles' DOI
35	Biophysical Journal	Biophysical Society	http://www.sherpa.ac.uk/romeo/issn/0006-3495/	published version	Must link to publisher version; Publisher copyright and source must be acknowledged
36	Review of Scientific Instruments	AIP	http://rsi.aip.org/about/rights_and_permissions	published version	Add statements: "Copyright (year) American Institute of Physics. This article may be downloaded for personal use only. Any other use requires prior permission of the author and the American Institute of Physics."; "The following article appeared in (citation of published article) and may be found at (URL/link for published article abstract)."
37	International Journal of Pharmaceudics	Elsevier	http://www.sherpa.ac.uk/romeo/issn/0378-5173/	post-print	Published source must be acknowledged; Must link to journal home page or articles' DOI
38	Biophysical Chemistry	Elsevier	http://www.sherpa.ac.uk/romeo/issn/0301-4622/	post-print	Published source must be acknowledged; Must link to journal home page or articles' DOI

CORAL
Centralized Online Resources Acquisitions and Licensing

Resources

Licensing

Organizations

Usage Statistics

CORALLicensing

| Home | New License | Licenses In Progress | Expression Comparison | Admin |

Change Module ˅

Search
new search

Name (contains)

Publisher/Provider
All ˅

Consortium
All ˅

Status
˅

Document Type
˅

Expression Type
˅

Starts with
A 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

new search

Displaying 1 to 25 of 41 License Records
<< 1 2 >>

Name	Publisher / Provider	Consortium	Status
Acta Crystallographica	International Union Crystallography		Published Version
BBA - Biochimica et Biophysica Acta	Elsevier		Post-Print
Biochemical Society Transactions	Portland Press Limited		Published Version
Biophysical Chemistry	Elsevier		Post-Print
Biophysical Journal	Biophysical Society		Published Version
Cataloging & classification quarterly	Routledge		Post-Print
College & Research Libraries	American Library Association		Published Version
Communications in Information Literacy	Communications in Information Literacy		Post-Print
Current Biology	Elsevier		Post-Print
Heterocycles	Elsevier		Post-Print
Heterocyclic Communications	Walter de Gruyter		Published Version
Historical Archaeology	Society for Historical Archaeology		
Information Technology and Libraries	American Library Association		Published Version
International Journal of Pharmaceutics	Elsevier		Post-Print
International Journal of the Book	Common Ground		Published Version
Issues in Science & Technology Librarianship	Issues in Science & Technology Librarianship		Published Version
Journal of Academic Librarianship	Elsevier		Post-Print

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License Status:

Post-Print ▼

Documents

Expressions

Attachments
(0 records)

For Document: Cataloging & classification quarterly copyright

Type	Document Text	Qualifier	
Copyright URL	http://journalauthors.tandf.co.uk/preparation/lisrights.asp		edit remove
	Internal Notes: (none) add/view internal notes		
General Notes	Add statement: This is an electronic version of an article published in [include the complete citation information for the final version of the article as published in the print edition of the journal][JOURNAL TITLE] is available online at: http://www.tandfonline.com with the open URL of your article.		edit remove
	Internal Notes: (none) add/view internal notes		

add new expression

Capturing the Needs of IR community

"The rights management ought to be built into the IRs…"

"Copyright is the biggest issue of all with making work open access…"

"Maybe it could be a branch off of the electronic resource management tools that have sprung up for managing licenses …"
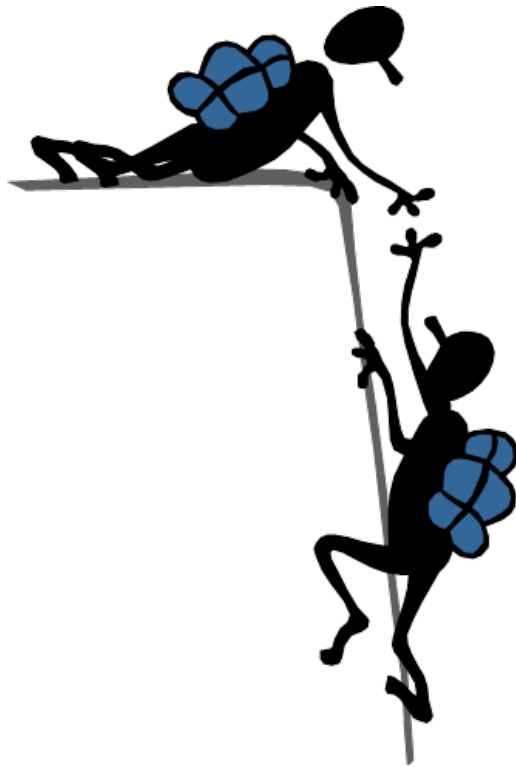
"Sounds like maybe you're looking to develop such a tool. I think I would love you forever, if you were to do that."

Vision for a state-of-the-art Copyright Management System

- Interoperable with or embedded within IR platforms

- Accept data in various format (e.g. doc. xl, pdf …)

- Retrievable

- Queriable

- With DBMS capabilities

- Sharable

- Ability to track changes in copyright policies and seamless integration with SHERPA/RoMEO and publisher web sites

"A technical challenge needs to be met with a technical response."

Help Needed! Developers