

Pratt

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LIS 631: Academic Libraries and Scholarly Communications Course syllabus

All course materials available on Moodle

Class hours: Wednesday 6:30-8:50 pm *PMC 613*

Office hours: room 604B: Wed 5-6 p.m., or by appointment.

Course description

Universities and scholarly communities are about the consumption and production of knowledge and the cycle of knowledge creation are essential to the survival of the scholarly community. This course will therefore provide a survey of scholarly communication past and present with a particular emphasis on the changes in scholarly communication in the past ten years. We will examine the interaction between society, technology and scholarly communication, the theory and practice of the communication of knowledge in academic and research environments and how these trends developments of publishing and communication are affecting changes in scholarly communications.

Course Objectives

Students will become familiar with the scholarly communication process in academic libraries. By the end of the course students will

- have a basic understanding of the scholarly communication process in academic libraries
- be familiar with aspects of the tenure process including citation analysis and peer review, and their association with journal publishing
- have a basic understanding of open access and related trends such as grey literature
- know about major open access resources
- be able to assist faculty with authors' rights

Course textbook

There is no textbook for this course. A reading list is included here and will be updated as necessary.

You are required to read the **Chronicle of Higher Education** weekly. It is available at the PMC library, and subscriptions for students are available from <http://chronicle.com/>.

The online edition of the Chronicle is only available to subscribers.

Citations for written work will follow APA style, it is recommended that you have a copy of the **Publication manual of the American Psychological Association**. Washington, DC : American Psychological Association, c2009. 6th Edition (commonly known as *APA Style Manual* .) Please use only the **6th Edition**. While online guides to APA exist, they are not nearly as complete as the print edition.

How to contact me

E-mail is the best way. Please use drabina@pratt.edu
In the subject line please write "613 firstname lastname"

E-mails to the class will be sent from Moodle, which uses @pratt addresses.
Please check your Pratt e-mail regularly or forward your Pratt e-mail to an account of your choice

COURSE REQUIREMENTS

Don't say you didn't know:

1. ALL assignments must completed in order to receive a passing grade in the course
2. Assignments must be turned in during class in hard copy. DO NOT e-mail assignments unless by prior arrangement.
3. All citation must use APA style
4. Late papers will receive a reduced grade
5. Late papers will receive a grade but no comments
6. Pratt policy: Students with extensive absences (three or more for any reason) will be required to drop the course

GRADING

(For more details about grades see "grading policies" on my web site.)
All assignments must be completed to receive a passing grade in the course.
Late papers will receive a reduced grade.
Late papers will receive a [reduced] grade but no comments.

Grades will be calculated as follows:

Superior work:	A 4.0 (96-100) ; A- 3.7 (90-95)
Very good work:	B+ 3.3 (87-89) ; B 3.0 (83-86) ; B-2.7 (80-82)
Marginally satisfactory:	C+ 2.3 (77-79) ; C 2.0 (70-76)
Failed:	F 0.0 (0-69)

Breakup of requirements

NOTE: all assignments can be done in groups of 2-4 students

I.	Topic paper	30%
II.	Creating an institutional repository	30%
III.	Quantitative research study	30%
IV.	Presentation	10%
	a. Option 1: Enter to win the Sparky award (http://www.sparkyawards.org/)	
	b. Option 2: Presentation on an issue relating to scholarly communication	

I. Topic paper

30% of final grade

Due: Oct. 14

You are asked to write a short paper (10-12 pages) on a topic of your choice relating to the course material.

This paper will not include original material, will not require an IRB, and will be based only of scholarly literature and other secondary sources.

Your paper should contain the following sections:

Abstract: Abstract should follow the Emerald format

Introduction: A short section that briefly introduces the topic

Research question: What are the specific goals of your research?

Justification: Why is this research important?

Methods: How are you going to answer your research questions?

Literature review: What the previously published research say about your topic

Discussion/conclusion: revisit the research question/s and demonstrate how you answered them

References: Use APA 6th ed.

A sample of topics from past semesters include:

1. Issues of Quality in Open Access Scholarly Communication
2. Can Blogs Become Scholarly Journals?
3. Plagiarism and the internet
4. Scholarly Attitudes Toward Peer Review as a Mechanism for Quality Control in the Digital Context
5. Copyright and Course Management Systems: Educational use of copyrighted materials in the absence of legal guidelines
6. Preserving Academic Freedom: The History of the AAUP

We will discuss this further in class.

Begin by reading “guidelines to writing a research paper” and “what is a problem statement” on Moodle. Materials on writing a lit review

You should also review some published research that uses a literature review as its methodology. For example:

Melchionda, Maria Grazia (2007). Librarians in the age of the internet: their attitudes and roles: A literature review. *New Library World* 108 (3/4): 123-140. [available from Emerald]

II. Creating an institutional depository

30% of final grade

Due: Nov. 4

We will be creating an institutional repository using either dSpace .

More details in class

III. Quantitative Research

30 % of final grade

Due: Dec. 9

You will conduct a study using basic quantitative methods.

Further instructions will be provided in a separate handout

IV: Presentation

10% of final grade

Due: Dec. 16

You have a choice of one of two possible presentations.

Either enter to win the Sparky Award (see weblink. Additional entries from last year will be shown in class), or, create a bibliographic instruction session for fellow librarians on a theme relating to this course.

Further instructions will be provided in a separate handout

Date	Topic	Readings & Assignment Listed in order of reading
Sept. 2 Sept. 9 Sept. 16 Sept. 23	<u>Scholarly publishing:</u> a. The role of the librarian in the scho. Comm. process b. Traditional models of scholarly publishing & the journal crisis c. New models of scholarly publishing: Open Access d. Academic presses e. E-books & e-textbooks	a. Top ten, Genoni, b. Price, Budd c. Okerson, Bergman, Clarke, Van Orsdel, Lanier, Willinsky, d. Brown, e. Ripoff, Carey, McAfee
Sept. 30 Oct. 7	<u>Information needs of faculty and students:</u> a. Research, peer review and tenure b. Institutional review boards c. Scholarly societies and conferences d. Academic Freedom.	a. Wallace, Sciecominfo, Hauptman, Solomon, Whitten b. Skarbek, White, Vagts c. Nicholas d. Schrecker
Oct. 14 Oct. 21 Oct. 28 Nov. 4	<u>Institutional repositories:</u> a. dSpace b. Grey literature c. Data sets d. Preservation of born-digital materials	a. Salo, McDowell, Xia, Coleman, Bafesky b. Schopfel, Thomas c. Vickers d. Danner <i>Oct. 14: topic paper due Nov. 4: Institutional Rep. due</i>
Nov. 11 Nov. 18	<u>Citations and bibliometrics:</u> a. Bibliometrics b. Citation indexes: traditional and open source c. Citation management systems: RefWorks	a. Coleman, Cole, Kousha b. Cohen, Evans c. Kessler
Dec. 2 Dec. 9 Dec. 16	<u>Law and ethics</u> a. Plagiarism b. Legislation c. Advocacy d. Authors' rights e. Anonymity and credibility and personal standards	a. Posner, Stotsky, Hexham, Kitalong b. Higher ed. act c. Kaltenbaugh, d. Foster e. Cuban libraries, Glenn, Grant <i>Dec.9: Research paper due Dec. 6: Sparky due Dec. 16: Presentation due</i>

Course readings:

[PMC = Pratt Manhattan Center library]

Bailey, Charles W. (2008). Author's Rights, Tout de Suite.
[available from <http://www.digital-scholarship.org/ts/authorrights.pdf>]

Basefsky, Stuart (2009). *The End of Institutional Repositories & the Beginning of Social Academic Research Service: An Enhanced Role For Libraries*. LLRX
[available from: <http://www.llrx.com/features/socialacademicresearch.htm>]

Bergman, Sherrie S. (2006). The scholarly communication movement: Highlights and recent developments. *Collection Building* 25 (4): 108-128.
[available from Emerald]

Budd, John. (1992). "what does a communication process look like" in *The Library and its users: the communication process*. New York: Greenwood Press 57-81.
PMC 025.5 B927

Brown, Laure et. al. (2007, July 26). University publishing in the digital age (Ithaka report)
<http://www.ithaka.org/strategic-services/university-publishing>

Carey, Bridget (2007, Jan. 3). Will they bite?: Why aren't e-textbooks selling? *Miami Herald*.
[available from Moodle reserves]

Clarke, Roger, Kingsley, Danny (2007). ePublishing's impact on journals and journal articles. *Journal of International Commerce* 6 (4).
<http://www.anu.edu/people/Roger.Clarke/EC/ePublAc.html>

Cohen, Noam (2008, June 9). Now professors get their star rankings, too. *The New York Times*. C4.
[available from <http://www.nytimes.com/2008/06/09/business/media/09link.html>]

Cole, Jonathan R. (2000) A short history of the use of citation as a measure of the impact of scientific and scholarly work. In Cronin, Blaise, Atkins, Helen Barsky (Eds.) *The web of knowledge: A Festschrift in honor of Eugene Garfield*. Medford, N.J. : Information Today. pp. 281-300.
[PMC 025-495 W364]

Coleman, Anita (2007). Assessing the value of a journal beyond the impact factor. *Journal of the American Society for Information Science and Technology* 58 (8): 1148-1161.
[available from Moodle reserves]

Coleman, Anita Sundaram (2003). DLIST: Building an international scholarly communication consortium for library and information science. *Proceedings Convention for Automation of Libraries in Education and Research Institutions*, Ahmedabad, India. <http://dlist.sir.arizona.edu/1785/>

Danner, Richard A. (2004). Issues in the preservation of born-digital scholarly communications in law. *Law Library Journal* 96 (4): 591-604. http://www.aallnet.org/products/pub_journal.asp

Evans, James A. (2008, 18 July). Electronic Publication and the Narrowing of Science and Scholarship. *Science* 321 (5887): 395 – 399.
[available from Moodle reserves]

Foster, Andrea L. (2008, May 16). Readers not wanted: Student writers fight to keep their work off the web. *The Chronicle of Higher Education*.
[available from <http://chronicle.com/article/Readers-Not-Wanted-Student/36171>]

Genoni, Paul et. al (2006). Scholarly communities, e-research literacy and the academic librarian. *The Electronic Library* 24 (6): 734-746.
[available from Emerald]

Gerhan, David (2001). Statistical Significance How It Signifies in Statistics Reference. *Reference & User Services Quarterly* 40 (4): 361-374.
[available from Library Literature]

Glenn, David (2008, May 30). Lesbian and gay advocates object to New Orleans site for political-science conference. *The Chronicle of Higher Education*
[available from <http://chronicle.com/weekly/v54/i38/38a01201.htm>]

Gorman, G.E. (2008) "They can't read, but they sure can count" Flawed rules of the journal rankings game. *Online Information Review* 32 (6): 705-708
[available from Emerald]

Grant, Bob (2009 April 30) The Scientist: NewsBlog: Merck published fake journal.
[available from <http://www.the-scientist.com/blog/print/55671/>]

Hauptman, Robert (2005). Problems with Peer Review. Part II. *Journal of Information Ethics* 14 (1): 3
[available from Library Literature]

Hexham, Irving (2005) Academic plagiarism.
<http://www.ucalgary.ca/~hexham/study/plag.html>

Kaltenbaugh, Annette (2005). Plagiarism: The technological, intellectual, and personal facets of the principles of attribution, use, and acknowledgment. *Journal of information ethics* 14 (2): 50-60.
[available from Library Literature]

Kessler, Jane, Van Ullen, Mary K. (2005). Citation Generators: Generating Bibliographies for the Next Generation. *Journal of Academic Librarianship* 31 (4): 310-316.

[available from Library Literature]

Kitalong, Karla Saari (1998). A web of symbolic violence. *Computers and composition* 15: 253-263.

[available from Moodle reserves]

Kolowich, Steve (20 March 2009). The fall of the academic cyberbully. *The Chronicle of Higher Education*.

[available from <http://chronicle.com/weekly/v55/i28/28a00101.htm>]

Kousha, Kayvan, Thelwall, Mike (2007). The web impact of open access social science research. *Library and Information Science Research* 29: 495-507.

[hard copy at PMC]

Lanier, Jaron (2006, May 30). Digital Maoism: The hazards of new online collectivism.

http://www.edge.org/3rd_culture/lanier06/lanier06_index.html

Larivière Vincent, Gingras, Yves, Archambault, Eric (2009). The Decline in the Concentration of Citations, 1900–2007. *Journal of the American Society for Information Science and technology* 60 (4): 858-862.

[available from Moodle reserve]

Lewis, David W. (2007). A model for academic libraries 2005 to 2025.

[available from <https://scholarworks.iupui.edu/handle/1805/665>]

McAfee, Preston (2008, Sept. 5). Text me. On The Media podcast & transcript.

<http://www.onthemedial.org/transcripts/2008/09/05/05>

McDowell, Cat S. (2007). Evaluating institutional repository deployment in American academe since 2005. *D-Lib* 13 (9/10).

<http://www.dlib.org/dlib/september07/mcdowell/09mcdowell.html>

Nicholas, David et. al (2007). The use, users, and role of abstract in the digital scholarly environment. *The Journal of Academic Librarianship* 33 (4): 446-53.

[available from Emerald]

Okerson, Ann Shumelda, O'Donnell, James J. (1995). Scholarly journals at the crossroads: A subversive proposal for electronic publishing.

<http://www.arl.org/sc/subversive/>

Posner, Richard A. (2007) The little book of plagiarism. New York: Pantheon Books.

PMC 346.0482 P855

Price, Derek J. de Solla. (1962). Invisible college and the affluent scientific commuter. In *Little Science Big Science*. pp. 62-91. New York: Columbia University Press.

PMC 500 P945

Ripoff 101: How the current practices of the textbook industry drive up the cost of college textbooks.

http://www.maketextbooksaffordable.org/ripoff_2005.pdf

Salo, Dorothea (2008). Innkeeper at the Roach Motel. *Library Trends* 57 (2).

[available from <http://minds.wisconsin.edu/handle/1793/22088>]

Schrecker, Ellen W. "A very difficult time of it: The Academic Black List in operation" in *No Ivory Tower: McCarthyism and the Universities*. New York: Oxford University Press, 1986, 265-282 & 409-412.

Schopf, Joachim (2006). Observations on the future of grey literature. *The Grey Journal* 2 (2): 67-76.

[available from Moodle reserves]

Sciecominfo. The editorial and publishing process

<http://ijoc.org/ojs/index.php/ijoc/about/aboutThisPublishingSystem>

Skarbek, Denise M., Henry, Patricia, Parish, Patricia A. (2006). The Institutional Review Board (IRB): Another major ingredient for our alphabet soup. *Teaching exceptional children* 38 (4): 26-30

[available from Moodle reserves]

Solomon, David J. (2007). The Role of Peer Review for Scholarly Journals in the Information Age. *Journal of Electronic Publishing* 10 (1).

<http://quod.lib.umich.edu/cgi/t/text/text-index?c=jep;cc=jep;rgn=main;view=text;idno=3336451.0010.107>

Stotsky, Sandra (1992). Conceptualizing writing as moral and civic thinking. *College English* 54 (7): 794-808.

[available from Jstor <http://www.jstor.org/sici?sici=0010-0994%28199211%2954%3A7%3C794%3ACWAMAC%3E2.0.CO%3B2-H&cookieSet=1>]

Thomas, Kim (2008, May 7). Don't let the grey fade away. *Information World Review*

<http://www.iwr.co.uk/information-world-review/features/2216005/let-grey-fade-away>

Top ten assumptions for the future.

<http://www.ala.org/ala/pressreleases2007/march2007/acrlf107.cfm>

Wallace, Danny P. (1998). Qualitative research and the editorial tradition: A mixed metaphor. *Library Trends* 46 (4): 752-

[available from Ebsco MasterFILE Select]

White, Ronald F. (2007). Institutional Review Board mission creep: The common rule, social science, and the nanny state. *The Independent Review* 11 (4): 547-564.

<http://www.independent.org/publications/tir/article.asp?a=630>

Whitten, Lisa, Anderson, Linda. Getting beyond the academic gatekeepers: The tenure process.

<http://www.apa.org/apags/profdev/abttenure.html>

Willinsky, John (2007). Open access on a zero budget: A case of postcolonial text. *Information Research* 12 (3).

<http://informationr.net/ir/12-3/paper308.html>

Vagts, Rachel (2002). Clashing disciplines: Oral history and the Institutional Review Board. *Archival Issues* 26 (2): 145-52.

[available from Moodle reserves]

Van Orsdel, Lee C., Born Kathleen (2008). Periodical price survey 2008: Embracing openness. *Library Journal* (April 15).

<http://www.libraryjournal.com/article/CA6547086.html>

Vickers, Andrew (2008, Jan. 22). Cancer data? Sorry, can't have it. *The New York Times*

Xia, Jingfeng (2006). Personal name identification in the practices of digital repositories. *Program: Electronic Library & Information Systems* 40 (3): 256-267.

[available from http://dlist.sir.arizona.edu/1832/02/Name_Identification_-_dlist.pdf]

Helpful sources:

Bepress – The Berkely Electronic Press <http://www.bepress.com/>

Budapest Open Access initiative <http://www.soros.org/openaccess/>

Carnegie Classification of highed ed
<http://www.carnegiefoundation.org/classifications/sub.asp?key=791>

Columbia University. Video of the Scholarly Communication series 2008-09
<http://www.columbia.edu/cu/lweb/news/libraries/2009/2009-05-01.scholcomm.html>

DLIST: Digital library of information science and technology <http://dlist.sir.arizona.edu/>

DOAJ: Directory of Open Access Journals <http://www.doaj.org/>

ePrints <http://www.eprints.org/>

Journal Cost Effectiveness <http://www.journalprices.com/>

LOCKSS (Lots of copies keep stuff safe) <http://www.lockss.org/lockss/Home>

OHRP Office for Human Research Protections <http://www.hhs.gov/ohrp/>

Open access news: Peter Suber's blog <http://www.earlham.edu/~peters/fos/fosblog.html>

Open and shut? Richard Poynder's blog <http://poynder.blogspot.com/>

OpenSIGLE - System for Information on Grey Literature in Europe
<http://opensigle.inist.fr/>

Pittsburgh ETD <http://www.pitt.edu/~graduate/etd/>

PKP (Public Knowledge Project) <http://pkp.sfu.ca/>

Scholarly Communication glossary
<http://www.library.illinois.edu/scholcomm/glossary.html>

SHRPA <http://www.sherpa.ac.uk/index.html>

Social Science Research Network <http://ssrn.com/>

SPARC (Scholarly publishing and academic resources collation)
<http://www.arl.org/sparc/>

Tenured radical. Claire Potter's blog <http://tenured-radical.blogspot.com/>

University of California, journal impact and use
http://osc.universityofcalifornia.edu/journals/journals_a.html