# Topic Schedule

### Week 1, session 1: CLASS01-1DATE:

#### Documents

**Required Readings:**

Buckland, Michael K. “What Is a ‘document’?” *Journal of the American Society for Information Science* 48, no. 9 (September 1, 1997): 804–9. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Ferraris, Maurizio. “Documentality-Or Why Nothing Social Exists beyond the Text.” *From Ontos Verlag: Publications of the Austrian Ludwig Wittgenstein Society-New Series (Volumes 1-18)* 3 (2013). http://wittgensteinrepository.org/agora-ontos/article/viewFile/2015/2214.

Renear, Allen H. “Text Encoding.” In *A Companion to Digital Humanities*, 218–39. Blackwell Publishing Ltd, 2007. http://dx.doi.org/10.1002/9780470999875.ch17.

### Week 1, session 2: CLASS01-2DATE:

#### Collections

**Required Readings:**

Bawden, David. “Encountering on the Road to Serendip? Browsing in New Information Environments.” In *Innovations in Information Retrieval: Perspectives for Theory and Practice*. London: Facet Publishing, 2011. [Locate full text from http://vufind.carli.illinois.edu/vf-uiu/].

Breeding, Marshall. “Serendipity: The Virtual-Library Experience.” *Computers in Libraries* 35, no. 9 (November 1, 2015): 9–11. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Lee, Hur-Li. “What Is a Collection?” *Journal of the American Society for Information Science* 51, no. 12 (2000): 1106–13. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Roberts, Angharad. “Chapter 10 - Conceptualising the Library Collection for the Digital World.” In *Digital Information Strategies*, edited by David Baker and Wendy Evans, 143–56. Chandos Publishing, 2016. http://www.sciencedirect.com/science/article/pii/B978008100251300010X.

### Week 2, session 1: CLASS02-1DATE:

#### In class:

* ITD on Computing resources
* Collection stewardship exercise

### Week 2, session 2: CLASS02-2DATE:

#### Interfaces and interaction

**Required Readings:**

“GUI Reading Comes Here,” n.d.

Shneiderman, Ben. “Codex, Memex, Genex: The Pursuit of Transformational Technologies.” In *CHI 98 Conference Summary on Human Factors in Computing Systems*, 98–99. CHI ’98. New York, NY, USA: ACM, 1998. doi:10.1145/286498.286548.

#### Due today:

* Assignment 1 collections essay

#### In class:

* Command line exercise
* Reference question exercise

### Week 3, session 1: CLASS03-1DATE:

#### Search strategy

**Required Readings:**

Bates, Marcia J. “Information Search Tactics.” *Journal of the American Society for Information Science* 30, no. 4 (1979): 205–14. doi:10.1002/asi.4630300406.

Mann, Thomas. “Chapter 11: The Methods-of-Searching Model.” In *Library Research Models*, 151–79. New York: Oxford University Press, 1993. https://uofi.app.box.com/files/0/f/16297257349/1/f\_120858216803.

#### In class:

* Revisit reference questions

### Week 3, session 2: CLASS03-2DATE:

#### Anomalous states of knowledge

**Required Readings:**

Belkin, Nicholas J, Robert N Oddy, and Helen M Brooks. “ASK for Information Retrieval: Part I. Background and Theory.” *Journal of Documentation* 38, no. 2 (1982): 61–71.

#### Indigenous knowledge and social reproduction

**Required Readings:**

Bates, Jo, and Jennifer Rowley. “Social Reproduction and Exclusion in Subject Indexing: A Comparison of Public Library OPACs and LibraryThing Folksonomy.” *Journal of Documentation* 67, no. 3 (2011): 431–48. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Brown-Sica, Margaret, and Jeffrey Beall. “Library 2.0 and the Problem of Hate Speech.” *Electronic Journal of Academic and Special Librarianship* 9, no. 2 (2008). http://southernlibrarianship.icaap.org/content/v09n02/brown-sica\_m01.html.

Buckland, Michael K. “Obsolescence in Subject Description.” *Journal of Documentation* 68, no. 2 (2012): 154–61. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Fidel, Raya. “User-Centered Indexing.” *Journal of the American Society for Information Science* 45, no. 8 (1994): 572–76. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Fister, Barbara. “The Dewey Dilemma.” *Library Journal* 134, no. 16 (2009): 22–25. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Gerolimos, Michalis. “Tagging for Libraries: A Review of the Effectiveness of Tagging Systems for Library Catalogs.” *Journal of Library Metadata* 13, no. 1 (2013): 36–58. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Higgins, Colin. “Library of Congress Classification: Teddy Roosevelt’s World in Numbers?” *Cataloging & Classification Quarterly* 50, no. 4 (2012): 249–62. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Lee, Deborah. “Indigenous Knowledge Organization: A Study of Concepts, Terminology, Structure and (Mostly) Indigenous Voices.” *Partnership: The Canadian Journal of Library and Information Practice and Research* 6, no. 1 (July 3, 2011). [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Taylor, Arlene, and Daniel N. Joudrey. “Appendix A. An Approach to Subject Analysis.” In *The Organization of Information*, 3rd ed., 419–27. Westport, Conn: Libraries Unlimited, 2009. https://reserves.library.illinois.edu/.

#### Small worlds, convenience and information poverty

**Required Readings:**

Chatman, Elfreda A. “Life in a Small World: Applicability of Gratification Theory to Information-Seeking Behavior.” *Journal of the American Society for Information Science* 42, no. 6 (July 1, 1991): 438. doi:10.1002/(SICI)1097-4571(199107)42:6<438::AID-ASI6>3.0.CO;2-B.

———. “The Impoverished Life-World of Outsiders.” *Journal of the American Society for Information Science (1986-1998)* 47, no. 3 (3, 1996): 193. http://search.proquest.com/docview/216900346?accountid=14553.

Connaway, Lynn, Timothy Dickey, and Marie Radford. “‘If It Is Too Inconvenient I’m Not Going after It:’ Convenience as a Critical Factor in Information-Seeking Behaviors.” *Library & Information Science Research* 33, no. 3 (2011): 179–90. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

#### Information overload and anxiety

**Required Readings:**

Bawden, David, and Lyn Robinson. “The Dark Side of Information: Overload, Anxiety and Other Paradoxes and Pathologies.” *J. Inf. Sci.* 35, no. 2 (April 2009): 180–91. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Blair, Ann. “Reading Strategies for Coping With Information Overload ca.1550-1700.” *Journal of the History of Ideas* 64, no. 1 (2003): 11–28. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

#### Due today:

* Assignment 3 research reflection
* Assignment 3 research question draft

### Week 4, session 1: CLASS04-1DATE:

#### Information use and users

**Required Readings:**

Gossen, Tatiana, and Andreas Nürnberger. “Specifics of Information Retrieval for Young Users: A Survey.” *Information Processing & Management* 49, no. 4 (July 2013): 739–56. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

La Barre, Kathryn A., and Carol L. Tilley. “The Elusive Tale: Leveraging the Study of Information Seeking and Knowledge Organization to Improve Access to and Discovery of Folktales.” *Journal of the American Society for Information Science and Technology* 63, no. 4 (April 1, 2012): 687–701. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Rhee, Hea Lim. “Reflections on Archival User Studies.” *Reference & User Services Quarterly* 54, no. 4 (2015): 29–42. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

### Week 1, session 1: CLASS04-2DATE:

#### Research methods

**Required Readings:**

Aufderheide, Patricia. “‘Does This Have to Go through the IRB?’” *The Chronicle of Higher Education*, August 17, 2016. http://chronicle.com/article/Does-This-Have-to-Go/237476/.

Connaway, Lynn Silipigni, and Ronald R. Powell. *Basic Research Methods for Librarians*. Vol. 5th ed. Library and Information Science Text Series. Santa Barbara, Calif: ABC-CLIO, 2010. [Locate full text from http://vufind.carli.illinois.edu/vf-uiu/].

———. “Selecting the Research Method.” In *Basic Research Methods for Librarians*, 71–106. Library and Information Science Text Series. Santa Barbara, Calif: Libraries Unlimited, 2010. [Locate full text from http://vufind.carli.illinois.edu/vf-uiu/].

Fidel, Raya. “Are We There yet?: Mixed Methods Research in Library and Information Science.” *Library & Information Science Research* 30, no. 4 (December 2008): 265–72. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

McDowell, Kathleen. “Toward a History of Children as Readers, 1890–1930.” *Book History* 12, no. 1 (2009): 240–65. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Sandstrom, Alan R., and Pamela Effrein Sandstrom. “The Use and Misuse of Anthropological Methods in Library and Information Science Research.” *The Library Quarterly: Information, Community, Policy* 65, no. 2 (1995): 161–99. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Shachaf, Pnina, and Sarah Horowitz. “Are Virtual Reference Services Color Blind?” *Library & Information Science Research* 28, no. 4 (2006): 501–20. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Sutton, Brett. “Qualitative Research Methods in Library and Information Science [ELIS Classic].” *Encyclopedia of Library and Information Sciences*. CRC Press, December 9, 2009. [Locate full text from http://www.library.illinois.edu/lsx/findit/tools/encyclopedias.html].

Underwood, Ted. “The Real Problem with Distant Reading.” *The Stone and the Shell*, May 29, 2016. https://tedunderwood.com/2016/05/29/the-real-problem-with-distant-reading/.

Walliman, Nicholas. “Defining the Research Problem.” In *Social Research Methods*, 67–74. London: SAGE Publications, Ltd, 2006. http://methods.sagepub.com/book/social-research-methods.

Whitmire, Ethelene. “Racial Differences in the Academic Library Experiences of Undergraduates.” *The Journal of Academic Librarianship* 25, no. 1 (January 1, 1999): 33–37. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

#### In class:

* Zotero exercise

### Week 5, session 1: CLASS05-1DATE:

#### Due today:

* Assignment 1 information seeking behavior/needs essay
* Assignment 3 research methods

#### In class:

* Use and Users discussion
* Research methods exercise

### Week 5, session 2: CLASS05-2DATE:

#### Approaches to organizing information

**Required Readings:**

Glushko, Robert J. “Resources in Organizing Systems.” In *The Discipline of Organizing*, 3rd ed., 169–230. O’Reilly, 2015. http://disciplineoforganizing.org/.

Kennedy, M.R. “Nine Questions to Guide You in Choosing a Metadata Schema.” *Journal of Digital Information* 9, no. 1 (2008). [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Maxwell, R.L. “Bibliographic Control.” *Encyclopedia of Library and Information Sciences*, 2010. [Locate full text from http://www.library.illinois.edu/lsx/findit/tools/encyclopedias.html].

Olson, Hope A. “The Power to Name: Representation in Library Catalogs.” *Signs* 26, no. 3 (2001): 639–68. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Swoger, B. “What Is Metadata? A Christmas-Themed Exploration. Info Culture.” *Scientific American*, 2012. http://blogs.scientificamerican.com/information- culture/2012/12/17/what-is-metadata-a-christmas-themed-exploration/.

Tillett, Dr Barbara. “What Is FRBR? A Conceptual Model for the Bibliographic Universe.” *The Australian Library Journal* 54, no. 1 (February 1, 2005): 24–30. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Warren, John. “Zen and the Art of Metadata Maintenance.” *Journal of Electronic Publishing* 18, no. 3 (2015). [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

“YAML,” n.d.

### Week 6, session 1: CLASS06-1DATE:

#### Subject Analysis and subject languages

**Required Readings:**

Anderson, James Doig, and José Pérez-Carballo. “Library of Congress Subject Headings (LCSH).” *Encyclopedia of Library and Information Sciences*. CRC Press, December 9, 2009. [Locate full text from http://www.library.illinois.edu/lsx/findit/tools/encyclopedias.html].

Bates, Jo, and Jennifer Rowley. “Social Reproduction and Exclusion in Subject Indexing: A Comparison of Public Library OPACs and LibraryThing Folksonomy.” *Journal of Documentation* 67, no. 3 (2011): 431–48. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Beghtol, Clare. “Classification Theory.” *Encyclopedia of Library and Information Sciences*. CRC Press, December 9, 2009. [Locate full text from http://www.library.illinois.edu/lsx/findit/tools/encyclopedias.html].

Brown-Sica, Margaret, and Jeffrey Beall. “Library 2.0 and the Problem of Hate Speech.” *Electronic Journal of Academic and Special Librarianship* 9, no. 2 (2008). http://southernlibrarianship.icaap.org/content/v09n02/brown-sica\_m01.html.

Buckland, Michael K. “Obsolescence in Subject Description.” *Journal of Documentation* 68, no. 2 (2012): 154–61. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Chan, Lois Mai, and Theodora L. Hodges. “Library of Congress Classification (LCC).” *Encyclopedia of Library and Information Sciences*. CRC Press, December 9, 2009. [Locate full text from http://www.library.illinois.edu/lsx/findit/tools/encyclopedias.html].

Fidel, Raya. “User-Centered Indexing.” *Journal of the American Society for Information Science* 45, no. 8 (1994): 572–76. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Fister, Barbara. “The Dewey Dilemma.” *Library Journal* 134, no. 16 (2009): 22–25. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Higgins, Colin. “Library of Congress Classification: Teddy Roosevelt’s World in Numbers?” *Cataloging & Classification Quarterly* 50, no. 4 (2012): 249–62. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Kreyche, Michael. “Subject Headings in Spanish: The Lcsh-Es. Org Bilingual Database.” *Cataloging & Classification Quarterly* 51, no. 4 (2013): 389–403.

Lee, Deborah. “Indigenous Knowledge Organization: A Study of Concepts, Terminology, Structure and (Mostly) Indigenous Voices.” *Partnership: The Canadian Journal of Library and Information Practice and Research* 6, no. 1 (July 3, 2011). [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Mitchell, Joan S., and Diane Vizine-Goetz. “Dewey Decimal Classification (DDC).” *Encyclopedia of Library and Information Sciences*. CRC Press, December 9, 2009. [Locate full text from http://www.library.illinois.edu/lsx/findit/tools/encyclopedias.html].

Weinberg, Bella Hass. “Indexing: History and Theory.” *Encyclopedia of Library and Information Sciences*. CRC Press, December 9, 2009. [Locate full text from http://www.library.illinois.edu/lsx/findit/tools/encyclopedias.html].

### Week 6, session 2: CLASS06-2DATE:

#### Due today:

* Assignment 3: one annotated bibliography item

#### In class:

* Cultural heritage object description exercise

### Week 7, session 1: CLASS07-1DATE:

#### Structuring and representing information

**Required Readings:**

Dominici, Massimiliano. “An Overview of Pandoc.” *TUGboat* 35, no. 1 (2014): 44–50.

Dyson, Freeman. “How We Know.” *The New York Review of Books*, March 10, 2011. http://www.nybooks.com/articles/archives/2011/mar/10/how-we-know/.

#### In class:

* Pandoc exercise: cultural heritage metadata

### Week 7, session 2: CLASS07-2DATE:

#### Standards and standardization

**Required Readings:**

Leonard, S. “Guidance on Markdown: Design Philosophies, Stability Strategies, and Select Registrations.” RFC. RFC Editor, March 2016. https://tools.ietf.org/html/rfc7764.

———. “The Text/markdown Media Type.” RFC. RFC Editor, March 2016. https://tools.ietf.org/html/rfc7763.

McCallum, Sally. “What Makes a Standard?” *Cataloging & Classification Quarterly* 21, no. 3–4 (1996): 5–15. doi:10.1300/J104v21n03\_02.

#### Due today:

* Assignment 3: one search reflection

#### In class:

* Character encoding exercise
* Pandoc exercise: text encoding

### Week 8, session 1: CLASS08-1DATE:

#### Evaluation of systems and services

**Required Readings:**

Asher, Andrew D, Lynda M Duke, and Suzanne Wilson. “Paths of Discovery: Comparing the Search Effectiveness of EBSCO Discovery Service, Summon, Google Scholar, and Conventional Library Resources.” *College & Research Libraries* 74, no. 5 (2013): 464–88. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Gross, Melissa. “The Imposed Query: Implications for Library Service Evaluation.” *Reference & User Services Quarterly* 37, no. 3 (1998): 290–99. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Nitecki, Danuta A. “Changing the Concept and Measure of Service Quality in Academic Libraries.” *The Journal of Academic Librarianship* 22, no. 3 (January 1, 1996): 181–90. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

### Week 8, session 2: CLASS08-2DATE:

#### Due today:

* Assignment 3 resource list

#### In class:

* Zotero applications

### Week 9, session 1: CLASS09-1DATE:

#### Indigenous knowledge and social reproduction

**Required Readings:**

Bates, Jo, and Jennifer Rowley. “Social Reproduction and Exclusion in Subject Indexing: A Comparison of Public Library OPACs and LibraryThing Folksonomy.” *Journal of Documentation* 67, no. 3 (2011): 431–48. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Brown-Sica, Margaret, and Jeffrey Beall. “Library 2.0 and the Problem of Hate Speech.” *Electronic Journal of Academic and Special Librarianship* 9, no. 2 (2008). http://southernlibrarianship.icaap.org/content/v09n02/brown-sica\_m01.html.

Buckland, Michael K. “Obsolescence in Subject Description.” *Journal of Documentation* 68, no. 2 (2012): 154–61. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Fidel, Raya. “User-Centered Indexing.” *Journal of the American Society for Information Science* 45, no. 8 (1994): 572–76. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Fister, Barbara. “The Dewey Dilemma.” *Library Journal* 134, no. 16 (2009): 22–25. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Gerolimos, Michalis. “Tagging for Libraries: A Review of the Effectiveness of Tagging Systems for Library Catalogs.” *Journal of Library Metadata* 13, no. 1 (2013): 36–58. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Higgins, Colin. “Library of Congress Classification: Teddy Roosevelt’s World in Numbers?” *Cataloging & Classification Quarterly* 50, no. 4 (2012): 249–62. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Lee, Deborah. “Indigenous Knowledge Organization: A Study of Concepts, Terminology, Structure and (Mostly) Indigenous Voices.” *Partnership: The Canadian Journal of Library and Information Practice and Research* 6, no. 1 (July 3, 2011). [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Taylor, Arlene, and Daniel N. Joudrey. “Appendix A. An Approach to Subject Analysis.” In *The Organization of Information*, 3rd ed., 419–27. Westport, Conn: Libraries Unlimited, 2009. https://reserves.library.illinois.edu/.

### Week 9, session 2: CLASS09-2DATE:

#### Resource preservation

**Required Readings:**

Conway, Paul. “Preservation in the Age of Google: Digitization, Digital Preservation, and Dilemmas.” *Library Quarterly* 80, no. 1 (January 2010): 61–79. http://search.ebscohost.com/login.aspx?direct=true&db=lxh&AN=47797788&site=ehost-live.

Heritage Preservation. “The Public Trust at Risk: The Heritage Health Index Report on the State of America’s Collections.” Washington, DC: Heritage Preservation, 2005. http://www.pcah.gov/sites/default/files/HHIsummary.pdf.

Shilton, Katie, and Ramesh Srinivasan. “Participatory Appraisal and Arrangement for Multicultural Archival Collections.” *Archivaria* 63 (2007): 87. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

Teper, Jennifer Hain. “Selection for Preservation.” *Library Resources & Technical Services* 58, no. 4 (October 2014): 220–32. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

### Spring break, no class meeting: CLASS10-1DATE:

### Week 11, session 1: CLASS11-1DATE:

#### Information life cycles and production

**Required Readings:**

Berger, Arthur Asa. “On the Structure of Genres.” In *Popular Culture Genres: Theories and Texts*, 3–12. Thousand Oaks,  CA: Sage, 1992. https://reserves.library.illinois.edu/.

Bush, Vannevar. “As We May Think.” *The Atlantic Monthly*, 1945. http://www.theatlantic.com/unbound/flashbks/computer/bushf.htm.

Carey, Kevin. “A Peek Inside the Strange World of Fake Academia.” *The New York Times*, December 29, 2016. http://www.nytimes.com/2016/12/29/upshot/fake-academe-looking-much-like-the-real-thing.html.

Hadro, J. “What’s the Problem with Self-Publishing?” *Library Journal* 138, no. 7 (2013): 34–36. [Locate full text from http://sfx.carli.illinois.edu/sfxuiu/az].

MacmillanUSA. *From the Typewriter to the Bookstore: A Publishing Story*. Accessed January 13, 2017. https://www.youtube.com/watch?v=NQ78WHpGZ1o.

Schmidt, Jeremy, and Jacquelyn Ardam. “On Excess: Susan Sontag’s Born-Digital Archive,” October 26, 2014. https://lareviewofbooks.org/article/excess-susan-sontags-born-digital-archive#!

#### In class:

* Practice presentations

### Week 11, session 2: CLASS11-2DATE:

#### Due today:

* Assignment 3 oral presentation

#### In class:

* Project presentations

### Week 12, session 1: CLASS12-1DATE:

#### In class:

* Project preparation

### Week 1, session 1: CLASS12-2DATE:

#### Due today:

* Assignment 3 annotated bibliography
* Assignment 3 extended abstract

#### In class:

* ICES evaluations