

LIS 694 – Web 3.0 for Librarians and Information Professionals
Lori Bell, Summer 2011
July 5 – August 12

Office hours as arranged by phone or Adobe Connect

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Textbook

There will be no textbook for the course. Readings will be from current professional periodicals, websites, and other resources. A list of these will be provided in June 2011.

Course Prerequisites

None

Online meeting times and dates

Meets online 3 times per week using Adobe Connect – Meeting links will be sent to students before each session. Adobe Connect is an online conferencing/classroom many universities use to provide distance learning for students. Students are expected to attend class and participate in lectures/discussions/guest speakers on the course topics. Students will need a broadband computer connection, a headset with a microphone and to install the Adobe software when connecting. The download of the Adobe software is free. All sessions will be recorded in case students need to miss a session.

Tech Specs for Adobe 8.0

- 1.4GHz Intel® Pentium® 4 or faster processor (or equivalent) for Microsoft® Windows® XP or Windows 7; 2GHz Intel Pentium 4 or faster processor (or equivalent) for Windows Vista®
- Windows XP Home or Professional with Service Pack 2; Windows Vista Home Premium, Business, Ultimate, or Enterprise; or Windows 7 Home Premium, Professional, or Ultimate (32-bit edition, or 64-bit edition with 32-bit browser)
- 512MB of RAM (1GB recommended) for Windows XP or Windows 7; 1GB of RAM (2GB recommended) for Windows Vista
- Microsoft Internet Explorer 6, 7, or 8; Mozilla Firefox 2.x or 3.x; or Google Chrome
- Adobe® Flash® Player 10.1 for all users (hosts, presenters, participants, and administrators)

Ongoing communication and course information for class members on google groups – Information will be provided and students will be invited to join late June 2011.

Course Description

Library and information science professionals around the world are deep in the midst of implementing user-generated content and social Web applications. But what comes next? In a world where Google is the dominant reference paradigm and patrons are comfortable texting in queries, how will the profession save itself and adapt its way toward continued relevance? Web 3.0 may be the greatest challenge to the existing library infrastructure because it promises to make vast amounts of machine-readable data easily digestible in informal settings on cheap devices. The semantic web could be our next killer app, but only if we can find ways to leverage it properly. And the mobile revolution also promises to keep people away from libraries in droves unless librarians learn to harness the new capabilities. This course will give students the ability to understand new technology trends in the 2- to 5-year time frame and position both themselves, their employers and their patrons for productive implementation of these computer-based innovations. Expect plenty of expert speakers, case-studies, hands-on demos, forum discussions and reflective writing exercises.

Student Learning Outcomes

Identify and **evaluate** trends and how they affect libraries

Articulate their ideas regarding the future of libraries

Identify top trends affecting libraries in 2010

Discuss how these trends affect libraries

Identify some of the top libraries

Synthesize current and emerging trends

Course competencies – need to be added

Topic Schedule (subject to change with notice)

Week one

Wed. July 6 – 9:00 am – 11:15 am – meet online – Introduction and Course preview/Future of Reading and Libraries

Friday July 8 – 9:00 am – 11:15 am – meet online – Library websites and strategies

Week two

Monday July 11 – 9:00 am – 11:15 am – meet online – Building a digital branch library

Wed. July 13 – 9:00 am – 11:15 am – meet online - Libraries and the social web

Friday, July 15 – 9:00 am – 11:15 am – meet online – Virtual worlds, gaming and new experiences

Week three

Monday, July 18 – 9:00 – 11:15 am – meet online – Ebooks and audiobooks

Wed. July 20 – 9:00-11:15 am – meet online – Mobile age

Friday July 22 – 9:00-11:15 am – meet online - Digital imaging

Week Four

Monday July 25 – 9:00 – 11:15 am – meet online – Digital reference

Wednesday July 27 – 9-11:15 am – meet online – User training and education

Friday, July 29 – 9-11:15 am – meet online – New Media

Week Five

Monday August 1 – 9-11:15 am – meet online – future of librarians/skills needed for 21st century

Wednesday August 3 – 9-11:15 am – meet online – Computer mediated events – library programs, web conferencing

Friday August 5 -9-11:15 am – meet online – Digital storytelling

Week Six

Monday, August 8 – 9-11:15 am – meet online – final presentations

Wed. August 10 – 9-11:15 am – meet online – final presentations

Friday, August 12 – 9-11:15 am – meet online – final class panel discussion on the future of libraries

Assignments

1. Annotated bibliography – Students will choose a topic of interest for a research paper and presentation regarding library technology/web 3.0/the future of libraries and select 10 resources and annotate their bibliography. Resources can include journal articles, books, newspaper stories, websites, interviews, and more. Due Monday July 25 – worth 20 points.
2. Weekly discussions/participation – Students will be divided into 3 teams. Each week one team will post discussion questions on the topics for a two week period and others must respond. Worth 10 points per student each two week period. Students will be graded individually on their leadership of discussion and their participation in weeks they are not leading.

3. Paper/Research project - Choose a topic or a library service you think will impact the future of libraries. Write an 8-10 page double spaced paper on this future. Topic should be approved by the instructor. The paper should have a minimum of 5 resources used – these can include journal articles, websites, books, and conversations with area “experts.” Citations are expected. Due August 5. Worth 30 points.
4. Presentation on paper topic -Students will synthesize the content of their Future of Libraries papers into a short presentation for the class in Adobe Connect. These will be held July 25. Worth 20 points.

