Information Services Today: An Introduction

ONLINE SUPPLEMENT

Part III – Information Services:
Engaging, Creating, and Collaborating via Technology

Welcome to the online supplement for Part III of the second edition of Information Services Today: An Introduction, edited by Sandra Hirsh. This online supplement contains additional information to extend your learning and understanding of the topics covered in this book. Specifically, you will find supplemental online resources, recommended readings, additional content that does not appear in the book, and other information. See also the webinars for this section at:
http://ischool.sjsu.edu/informationservicestoday/webinars

REPRESENTING CHAPTERS 10-18
Chapter 10 - Digital Resources: Digital Libraries

Online Resources

- Blue Ribbon Task Force on Sustainable Preservation
- Creative Commons
- Digital Heritage Center
- Digital Library Federation
- Digital Public Library of America
- Dublin Core Metadata Initiative
- Getty Research Institute’s Art and Architecture Thesaurus
- IFLA/UNESCO Manifesto for Digital Libraries
- Joint Conference on Digital Libraries
- Library of Congress Subject Headings
- Lots of copies keeps stuff safe, LOCKSS
- Metaarchive Cooperative
- Rightsstatements.org

Recommended Readings


Chapter 11 - Information Intermediation and Reference Services

Online Resources: Professional Resources

- AASL Standards for the 21st Century Learners
- ACRL Framework for Information Literacy in Higher Education
- IFLA
- RUSA - Key Competencies for Reference Services
- RUSA - Guidelines for Virtual Reference
- “What’s in a Name? Towards a new definition of reference.”

Online Resources: Educational Tools and 2.0 Services

- Screencast-o-Matic
Online Resources: Virtual Reference Tools

- Jing
- Guide on the Side
- OCLC Questionpoint
- Zoom
- Collaborate
- WebEx
- Go-to-Training
- Webinar
- Pinterest
- Wordpress

- Credo Reference
- Gale Virtual Reference Library
- Oxford Reference
- Google Books
- Internet Archive
- HathiTrust Digital Archive
- Digital Public Library of America
- Endnote
- Zotero
- Google Translate
- Ask-a-Librarian
● NoveList
● LibGuides
● Quora
● Wikianswers
● LibAnswers
● MyLibrarian
● Slack Exchange

Online Resources: Projects and Case Studies

● Smart Horizons Career Online High School
● College Depot at the Phoenix Public Library
● Innovation Lab, Seminole Campus
● NYPL Blogs
● “Librarian on the Loose,” University of Minnesota
● “Librarian with a Latte,” University at Albany, SUNY

Recommended Reading


**Chapter 12 - Metadata, Cataloging, Linked Data, and the Evolving ILS**

The sites listed here are all open access web resources from organizations and agencies such as ALA, LC, and OCLC, as well as things like presentations from the Slideshare site. These resources provide a substantial amount of useful and informative material that can help you learn more about cataloging.

*Online Resources*

- [Dublin Core Metadata Initiative](#)
- [Linked Data](#)
- [BIBFRAME](#)
- [Metadata Object Description Schema](#) (MODS)
- [Text Encoding Initiative](#) (TEI)
- [Anglo-American Cataloging Rules](#)
- [Resource Description and Access](#) (RDA)
- [Functional Requirements for Bibliographic Records](#) (FRBR)
- [Resource Description Framework](#) (RDF)
- [Worldwide Web Consortium](#) (W3C)
- [International Standard Bibliographic Description](#) (ISBD)
- [Functional Requirements for Authority Data](#) (FRAD)
Recommended Reading


Chapter 13 - Analog and Digital Curation and Preservation

Historical Context for Brittle Books

William James Barrow was one of the early researchers on acid deterioration, and his name has become synonymous with the “Brittle Books” phenomenon and early responses to this
anticipated crisis. Barrow was a researcher in the paper chemistry field who grew concerned about the acid deterioration of wood-pulp paper and invented several methods to slow this deterioration (including lamination and deacidification). Beginning in the 1930s, he advocated strongly for the adoption of paper preservation, and by the 1950s, his work gained the attention and strong backing of the Council on Library Resources (CLR) and the American Library Association (ALA). Barrow conducted tests that used temperature elevation as a means of speeding the deterioration of wood-pulp paper, and his findings raised alarms throughout the library community. Many libraries (including the Library of Congress) adopted deacidification processes to counter Barrow’s predicted demise of up to 97 percent of wood-pulp books, newspapers, maps, and other publications over a 50-year period. Barrow’s most extreme findings were eventually discredited, but the very real acid-based problems inherent in wood-pulp paper continued to provoke a sense of urgency regarding the preservation of the written record throughout the library community.

*Online Resources*

- [AIC Book and Paper Group](#)
- [ALA Preservation Policy](#)
- [Archive of Digital Art](#)
- [BitCurator Consortium](#)
- [Canadian Conservation Institute](#)
- [Council on Library and Information Resources](#)
- [Digital Curation Centre (DCC)](#)
- [Educopia](#)
● MetaArchive Initiative
● Northeast Document Conservation Center
● OAIS (Open and Archival System Reference Model)
● AV Preserve
● Digital Preservation Network
● Archivematica
● DuraSpace Foundation
● Society of American Archivists
● Digital Preservation Management Workshop
● Preserving Virtual Worlds
● 1980-games.com
● American Classic Arcade Museum
● ISO
● PREMIS
● The Audit and Certification of Trustworthy Digital Repositories Standard (ISSO 16363)
● DPOE (Digital Preservation Outreach and Education)
● The Wayback Machine
● Human Rights Web Archive
● End of Term Web Archive
● Data Refuge
● Preservation of Electronic Government Information
● DOS Games Archives
Recommended Readings


Chapter 14 - User Experience

*Online Resources*
Recommended Reading


Ramsden, B. “Using Ethnographic Methods to Study Library Use.” In A Priestner, A and M Borg, eds. User Experience in Libraries: Applying Ethnography and Human-Centred
Chapter 15 - Accessing Information Anywhere and Anytime: Access Services

Online Resources

- Access Services Conference
- Access Services: SPEC Kit 290
- LibQual+
- LibSat

Online Resources: Requires Login

- Journal of Access Services
- Journal of Interlibrary Loan, Document Delivery, and Electronic Reserve
- Interlending and Document Supply
- Lib-Circplus [Circulation and Stacks]
- Lib-Ereserves

Recommended Readings


Chapter 16 - Teaching Users: Information and Technology Instruction

Online Resources

- [Introduction to Instructional Design: ADDIE Model](#)
- [Technology Integration Matrix](#)
- [Using Technology to Improve the Literacy Skills of Students with Disabilities](#)
- [Technology and Information Literacy Instruction: a Model for Active Learning Environments](#)
- [USER Method of Instructional Design](#)
- [What is Backwards Design?](#)
- [Common Core Standards](#)
- [ACRL Framework for Information Literacy for Higher Education](#)
- [Threshold Achievement Test for Information Literacy](#)
- [The Degree Qualifications Profile](#)
- [ProLiteracy](#)

Recommended Readings


Chapter 17 - Hyperlinked Libraries

Online Resources

- Cluetrain Manifesto
- Dokk1
- 23 Mobile Things
- Rudai 23 Things (based on Learning 2.0)
- New York Public Library Public Projects
- New York Public Library Public Domain Images
- Tame the Web
- Office Hours, Library Journal
- ACRL TechConnect
- Librarygame
- History Pin
- Horizon Library Report

Recommended Readings


Chapter 18 - Creation Culture and Makerspaces

Online Resources: Innovative Practices and Support

- ColleenGraves.org
- Renovated Learning
- Library Makers blog
- Make Magazine blog
- Maker Works
- Nation of Makers initiative
- Maker Education Initiative
- Making + Learning
- What’s Your Patrons’ Dream Makerspaces

Online Resources: Makerspace Virtual Tour

- Chicago Public Library’s Harold Washington Library Center Maker Lab (Library)
- Children’s Museum of Pittsburgh MAKESHOP
- Edmonton Public Library Makerspace
- Fayetteville (NY) Free Library Makerspace
- Madison Public Library Bubbler
- Maker Camp
- Maker Jawn (Free Library of Philadelphia)
- Making in Michigan Libraries
- Michigan Makers
- University of Michigan 3D Lab
• University of Nevada-Reno DeLaMare Science and Engineering Library
• Westport Library Makerspace
• YouMedia

Online Resources: Makerspace Tutorial Sites

• Arduino.cc
• Craftsy.com
• CutOutandKeep.net
• DIY.org
• eHow.com
• Engineering is Elementary
• Instructables.com
• Project Lead the Way
• Refashion Co-op
• WikiHow.com

Recommended Reading


