The *JAL* Guide to the Professional Literature

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This *Guide* is a selective summary of articles, books, reports, announcements, news items and web-based information that the editors feel would be of greatest interest to academic librarians. The items summarized are from English language sources and focus primarily (though not exclusively) on the concerns of U.S. academic librarians. This is a highly selective review of the current literature and the editors welcome suggestions from readers <**lreiner@wellesley.edu**>.

ACADEMIC LIBRARIES

The Academic Library and the Net Gen Student: Making the Connections, by Susan Gibbons. Chicago: American Library Association, 2007. 139 pp. $50.00. ISBN: 0-8389-0946-9.

This book provides "excellent examples of ways that academic libraries have successfully leveraged technology to meet the evolving needs of their students." Gibbons gives examples of recently introduced services and technologies to provide insight into the lives of our students, broken down into four broad areas: online gaming, Web 2.0, tagging, and communication. She then details projects that libraries have in place using these technologies.
Reviewer: Carol Goodson
Journal of Access Services 5, no. 3 (2008): 397–399.

**"Always On: Libraries in a World of Permanent Connectivity," by Lorcan Dempsey. Online. *First Monday* 14, no. 1 (January 5, 2009). Available: http://journals.uic.edu/fm/article/view/2291 (accessed February 7, 2009).

"As networking spreads, we have multiple connection points which offer different grades of experience (the desktop, the cell phone, the xBox or Wii, the GPS system, the smartphone, the ultra-portable notebook, and so on). While these converge in various ways, they are also optimized for different purposes. A natural accompaniment of this mesh of connection points is a move of many services to the cloud, available on the network across these multiple devices and environments. This means that an exclusive focus on the institutional website as the primary delivery mechanism and the browser as the primary consumption environment is increasingly partial" (abstract).

ARCHIVES

Archival Internships: A Guide for Faculty, Supervisors, and Students, by Jeannette A. Bastian and Donna Webber. Chicago: Society of American Archivists, 2008. 117 pp. $29.95 (SAA members $24.95). ISBN: 1-931666-26-1.

The reviewer notes that the primary audience for this book is the academic advisor. "…. [T]his is a well-organized and thorough manual, chock-full of useful tips on establishing, monitoring, and growing academic internships in archives…this manual is a big step in advancing

> **** Denotes important and interesting item.**

what Bastian and Webber advocate: 'Establishing…professional standards for internships that ensure that certain education goals are met' (p. 83) and thereby furthering the development of archival education" (p. 312).
Reviewer: Alix Ross
Journal of Archival Organization 6, no. 4 (2008): 311–312.

**"Gender, Memory, and History: In One Culture and Across Others," by Susan Tucker and Svanhildur Bogadóttir. *Journal of Archival Organization* 6, no. 4 (2008): 288–310.

"In some circles, even in the early twenty-first century, there is still the perception that women keep memories and that men use archives…. This article reports on an exploration of [these perceptions] in Iceland. Through a qualitative study involving interviews with archival researchers, the authors sought first to document examples of the passing of memories in specific acts involving research and publications, and second to record opinions about memory, history, and gender. These interviews were followed by a quantitative study…. The findings from this two-part study document for the first time in any culture that women are gaining parity with men as memory seekers in archives, and that they are only slightly more often assigned the role of memory keepers in the home…." (abstract).

"A Tool to Verify Digital Records, Even as Technology Shifts," by John Markoff. *The New York Times* Section D (January 27, 2009): 3.

"A group of researchers at the University of Washington have developed a system to provide authentication for archival video and audio interviews using archives from interviews with the members of the International Criminal Tribunal for the Rwandan genocide as their test case. Such tools are of vital importance because it has become possible to alter digital text, video and audio in ways that are virtually undetectable to the unaided human eye and ear. Though commercial applications exist, [this system will be]…freely available and would stand a chance of surviving repeated technology shifts."

"What Do You Mean It Doesn't Make Sense? Redesigning Finding Aids from the User's Perspective," by Cory Nimer and J. Gordon Daines III.

"Archivists have begun to rethink the way that they present finding aids to patrons online. They are utilizing user studies to gain a better understanding of what information patrons expect to find and are investigating how to utilize Web 2.0 technologies to better meet patron needs" (abstract). The authors present such work at the Special Collections at Brigham Young University, highlighting the design of a new Web site and use of user studies.

ASSESSMENT

The Evaluation and Measurement of Library Services, by Joseph R. Matthews. Westport, CT: Libraries Unlimited, 2007. 373 pp. $50.00. ISBN: 978-1-59158-532-9.

Despite flaws in formatting and indexing, the reviewer found this a valuable reference work for librarians planning to evaluate a particular library service. "Several sections read like extended literature reviews, contextualizing and summarizing important resources" (p. 374).
Reviewer: Anne-Marie Deitering
Public Services Quarterly 4, no. 4 (2008): 374–375.

BOOKS

"The Case of the Textbook: Open or Closed?" themed issue. *EDUCAUSE Review Magazine* 44, no. 1, (January/February 2009). Available: http://tinyurl.com/cjgdtj (accessed February 1, 2009).
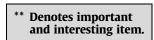
"As the price of college/university textbooks continues to rise, new electronic models and various 'open' options are being proposed from all sides: by publishers, by students, and by authors and institutions" (abstract). Articles include a summary from the annual *Book Industry Trends*, as well as articles by student advocates of inexpensive textbooks, open textbooks, and the role of institutional repositories in making textbooks available.

**"Google and the Future of Books," by Robert Darnton. *New York Review of Books* 56, no. 2 (February 12, 2009). Available: http://www.nybooks.com/articles/ 22281 (accessed January 28, 2009).

The Google book digitization settlement is complex, and it is difficult to perceive what the future will look like in terms of how books will reach readers. Research libraries share the goal of wanting to make our collections available to readers. This article provides a broad view of the history of books, access, and copyright while striving to bring shape to the future and encourage librarians to remain vigilant and dedicated to our goal of connecting readers with books.

CATALOGING & CLASSIFICATION

"Batch-Load Authority Control Cleanup Using MarcEdit and LTI," by Mary Finn. *Technical Services Quarterly* 26, no. 1 (2009): 44–50.

> **** Denotes important and interesting item.**

"Librarians at Virginia Tech have implemented a process that includes authority control cleanup before batched bibliographic records are loaded into the catalog. This article describes the process" (abstract).

"‡biblios: An Open Source Cataloging Editor," by Chris Catalfo. Online. *code4lib Journal* no. 5 (December 15, 2008). Available: http://journal.code4lib.org/articles/ 657 (accessed February 10, 2009).

"‡biblios is an open source cataloging editor designed to allow libraries to perform copy and original cataloging in a web based environment. ‡biblios allows users to search for, edit, and save bibliographic records in the MARC21/MARCXML formats. It also allows users to send records directly to integrated library systems such as the Koha ILS. Where most MARC editors are part of an integrated library system (and therefore require logging in), ‡biblios allows users to catalog with an open source standalone system available anywhere via a web browser. Unlike other cataloging editors, it offers an attractive user interface for searching, saving and editing cataloging records. This article describes the system architecture and design of ‡biblios" (abstract).

"Exploring Qualitative Sharing Practices of Social Metadata: Expanding the Attention Economy," by Jörgen Skägeby. *The Information Society: An International Journal* 25, no. 1 (2009): 60–72.

"Social metadata are receiving interest from many domains, mainly as a way to aggregate various patterns in social networks. Few scholars have, however, taken the perspective of end users and examined how they utilize social metadata to enrich interpersonal communication. The results of a study of end-user practices of social metadata usage are presented in this article…. The analysis revealed the use of experimental profiles, clashes between work- and non-work-related social metadata usage and differences in users' social investment, causing social dilemmas" (Abstract).

"Getting Users to Library Resources: A Delicious Alternative," by Aysegul Kapucu, Athena Hoeppner, and Doug Dunlop. *Journal of Electronic Resources Librarianship* 20, no. 4 (2008): 228–242.

Librarians at University of Central Florida Libraries explain how they have used the social bookmarking tool Delicious "to increase access points for library databases, to build customized database links on-the-fly for reference, and to prepare resource lists for library instruction. Delicious also served as a collaborative space where faculty librarians, and students built course resources lists and in-depth subject guides" (p. 229).

"Identifying FRBR Work-Level Data in MARC Bibliographic Records for Manifestations of Moving Images," by Kelley McGrath and Lynne Bisko. Online. *code4lib*

Journal no. 5 (December 15, 2008). Available: http://journal.code4lib.org/articles/775 (accessed February 10, 2009).

"[T]he Online Audiovisual Catalogers (OLAC) created a task force to study the issues related to creating and using FRBR-based work-level records for moving images. This article presents one part of the task force's work: it looks at the feasibility of creating provisional FRBR work-level records for moving images by extracting data from existing manifestation-level bibliographic records. Using a sample of 941 MARC records, a subgroup of the task force conducted a pilot project to look at five characteristics of moving image works" (abstract).

CENSORSHIP & INTELLECTUAL FREEDOM

"Not Your Father's Censorship," by Harry Lewis. *The Chronicle of Higher Education* 55, no. 19 (January 16, 2009): 9.

"The Internet is different from publishing, in fact if not in theory. Were one publisher as dominant as Google or YouTube, its corporate judgments might have a very big impact on the free flow of ideas. And the DMCA protocol presents opportunities for the powerful to suppress speech by spurious invocation of copyright law. In the United States, the Internet is still the 'most participatory form of mass speech yet developed,' as a federal judge, Stewart R. Dalzell, wrote in overturning an early Internet-censorship law. For the Internet to remain so, more legislation will be needed to guarantee its openness"

COLLECTION MANAGEMENT

"The 28th Charleston Conference: The Best of Times...The Worst of Times," by Donald Hawkins. *Information Today* 25, no. 1 (January 2009): 26–27.

This article provides a useful summary of the November 2008 Charleston Conference. The conference focused on the trustworthiness of electronic information resources, the need for proactive library services, implications of the recent Google Book Search settlement, the decline in book reading, and the future of scholarly publishing.

"'Just-in-Case' Answers: The Twenty-First-Century Vertical File," by Tam Dalrymple. *Information Technology & Libraries* 27, no. 4 (December 2008): 25–28.

"This article discusses the use of OCLC's QuestionPoint service for managing electronic publications and other items that fall outside the scope of OCLC Library's OPAC and Web resources pages, yet need to be 'put somewhere.' The local knowledge base serves as both a collection development tool and as a virtual vertical file, with records that are easy to enter, search, update, or delete" (abstract).

**"What is the Future of Electronic Resource Management Systems?" by Bonnie Tijerina and Douglas King. *Journal of Electronic Resources Librarianship* 20, no. 3 (2008): 147–155.

Five experts from the field weigh in on the future of electronic resource management systems in a new column called "E-Opinions from the Field." Though optimistic about future possibilities, these systems are still young, and many challenges lie ahead in order for these systems to truly support efficient management of back-office collection management functions and provide flexible access options for the patron.

COPYRIGHT & INTELLECTUAL PROPERTY

"Copyright in the Age of YouTube: As User-Generated Sites Flourish, Copyright Law Struggles to Keep Up," by Steven Seidenberg. *ABA Journal* (February 2009). Available: http://tinyurl.com/djw6cz (accessed January 30, 2009).

The Digital Millennium Copyright Act (DMCA) has not kept pace with the tremendous rise in user-generated sites such as YouTube. This article reviews the implications of three lawsuits decided in the last few years that have redefined and clarified the rights of online service providers, the public, and copyright holders.

"Google Book Search Bibliography," version 3, compiled by Charles Bailey. Available: http://www.digital-scholarship.org/gbsb/gbsb.htm (accessed February 1, 2009).

"This bibliography presents selected English-language articles and other works that are useful in understanding Google Book Search. It primarily focuses on the evolution of Google Book Search and the legal, library, and social issues associated with it" (abstract).

"Music Industry to Abandon Mass Suits," by Sarah McBride and Ethan Smith. Online. *Wall Street Journal* (December 19, 2008). Available: http://online.wsj.com/article/SB122966038836021137.html?mod=rss_whats_news_technology (accessed January 31, 2009).

** Denotes important and interesting item.

"After years of suing thousands of people for allegedly stealing music via the Internet, the recording industry is set to drop its legal assault as it searches for more effective ways to combat online music piracy. The decision represents an abrupt shift of strategy for the industry, which has opened legal proceedings against about 35,000 people since 2003. Critics say the legal offensive ultimately did little to stem the tide of illegally downloaded music…. Instead, the Recording Industry Association of America said it plans to try an approach that relies on the cooperation of Internet-service providers."

DATABASES

"An Overlap Analysis of Occupational Therapy Electronic Journals Available in Full-text Databases and Subscription Services," by Judy Schroeder. *Journal of Electronic Resources in Medical Libraries* 5, no. 4 (2008): 346–357.

Schroeder compares coverage of all occupational therapy (OT) journals in five databases, as well as coverage of the most highly-cited OT journals. While no single database emerges as the clear winner, ProQuest Nursing & Allied Health Source appears to perform better than the others and is recommended in combination with CINAHL.

DIGITAL LIBRARIES & DIGITIZATION

Digital Research Tools, by Lisa Spiro. Online. Digital Media Center, Rice University. Available: http://digitalresearchtools.pbwiki.com/ (accessed January 31, 2009).

"As more and more scholars grow interested in the world of digital research, this tremendously useful wiki will be one that they will tell their colleagues about…. [T]his collaborative wiki collects information about tools and resources that can help scholars conduct research more efficiently or creatively. Visitors can browse through topical headings that include 'Authoring', 'Blogging', and 'Data Mining', among others. Within each heading, visitors can read short descriptions about each resource. Under the 'Types of Tools' section visitors can search for specific tools that can help them collect data, edit images, make a dynamic map, and so on..."
Reviewer: Max Grinnell
The Scout Report 15, no. 4 (January 30, 2009). Copyright Internet Scout Project 1994–2009. Available: http://scout.wisc.edu/.

"Institutional Repository on a Shoestring," by George Wrenn, Carolyn J. Mueller, and Jeremy Shellhase. Online. *D-Lib Magazine* 15, no. 1/2 (January/February 2009). Available:

http://www.dlib.org/dlib/january09/wrenn/01wrenn.html (accessed February 7, 2009).

"Humboldt State University (HSU)…is one of the smaller campuses in the 23-member California State University (CSU) system. Our institutional repository, Humboldt Digital Scholar (HDS)…functions 'on a shoestring,' unfunded and reliant on contributions of time from librarians and library staff for its ongoing maintenance and development. In this article, the authors, three members of the HDS Steering Committee, describe the process of setting up and managing a digital repository: hardware and software selection; customizations; gaining campus support; developing collections; accepting submissions; and planning for the future, including participation in a system-wide effort to create a shared repository for the CSU" (Introduction).

"Reviving Digital Projects," by Dianne Dietrich, Jennifer Doty, Jen Green and Nicole Scholtz. Online. *code4lib Journal* no. 5 (December 15, 2008). Available: http://journal.code4lib.org/articles/685 (accessed February 10, 2009).

"What do you do when you are in charge of assessing and reviving an abandoned digital project you had no part in creating or implementing? This article will talk about the unique challenges and issues involved in such a project, drawing from a specific example at the University of Michigan Library. We contended with unfamiliar software, limited technical documentation, proprietary file formats and platform migration, and will discuss how we approached each of these specific technical issues. After reviving our project and reflecting on our process, we put together a list of guidelines that we feel will help assist others who may find themselves in similar situations" (abstract).

"Why You Can't Find a Library Book in Your Search Engine," by Wendy M. Grossman. Online. *The Guardian* (January 22, 2009) Available: http://www.guardian.co.uk/technology/2009/jan/22/library-search-engines-books (accessed January 31, 2009).

Grossman reports on OCLC's November 2008 announcement that libraries may not share their WorldCat records on the open Web. These new rules covering the use of WorldCat data were due to go live on February 19. The article implied the policy may have been a response to Open Library, LibraryThing, and other similar projects. A January 16 posting on the *American Libraries* blog from the American Library Association, entitled "OCLC Delays WorldCat Policy Pending Review Board," notes: "Some two months after a number of librarians raised concerns about OCLC's controversial 'Policy for Use and Transfer of WorldCat Records,' OCLC has announced that it will delay implementation of the policy until the third quarter of 2009.

DIVERSITY

"Can Higher Education Meet the Needs of an Increasingly Diverse and Global Society? Campus Diversity and Cross-Cultural Workforce Competencies," by Uma M. Jayakumar. *Harvard Educational Review* 78, no. 4 (Winter 2008). Available: http://tinyurl.com/bhl5ca (accessed January 27, 2009).

"…Jayakumar investigates the relationship between white individuals' exposure to racial diversity during college and their post-college cross-cultural workforce competencies.… The author concludes that postsecondary institutions may provide lasting benefits to white students by promoting a positive racial climate for a racially diverse student body" (Abstract).

ELECTRONIC JOURNALS

"The Integration of Open Access Journals in the Scholarly Communication System: Three Science Fields," by Tove Faber Frandsen. *Information Processing and Management* 45, no. 1 (January 2009): 131–141.

"The greatest number of open access journals (OAJs) is found in the sciences and their influence is growing.… This study is an analysis of the citing behaviour in journals within three science fields: biology, mathematics, and pharmacy and pharmacology.… The integration of OAJs in the scholarly communication system varies considerably across fields. The implications for bibliometric research are discussed" (Abstract).

ELECTRONIC SOURCES

"The ICPSR and Social Science Research," by Wendell G. Johnson. *Behavioral & Social Sciences Librarian* 27, no. 3/4 (2008): 140–157.

This article provides a comprehensive overview of the resources and services available from the Inter-university Consortium for Political and Social Research, the world's largest social science data archive.

"7 Things You Should Know About Zotero," EDUCAUSE Learning Initiative (September 2008). Available: http://net.educause.edu/ir/library/pdf/ELI7041.pdf (accessed February 1, 2009).

"Zotero is a research tool…that provides users with automated access to bibliographic information for online resources. Zotero 'senses' bibliographic information contained in a web page and—when the user clicks an icon—gathers that information and places it in the

user's library of sources, where users can manage and search those sources. By automating the tasks of gathering, managing, and citing online references, Zotero facilitates a more efficient research process" (Abstract).

GOVERNMENT INFORMATION

**Airbrushing History, American Style: The Mutability of Government Documents in the Digital Era, by Scott Althaus and Kalev Leetaru. Cline Center for Democracy, University of Illinois Urbana-Champaign, November 25, 2008. Available: http://www.clinecenter.uiuc.edu/airbrushing_history/ (accessed February 7, 2009).

"The Cline Center for Democracy at the University of Illinois recently released a study chronicling systematic revisions to official presidential press releases on the White House website listing the members of the Coalition of the Willing that backed United States military action in Iraq… While the mainstream media have reported in the past on isolated changes or deletions to the White House website, this study is the first to systematically document an extensive pattern of repeated revisions over time. While the specific changes to the coalition list may seem small, the fact that such an extensive effort was made to revise this list over time, and the ease with which documents may be altered in the digital era, suggests that greater scrutiny must be given to government documents."
Source: *D-Lib Magazine* 15, no. 1/2 (January/February 2009).

"How Responsive is E-Government? Evidence from Australia and New Zealand," by Robin Gauld, Andrew Gray, and Sasha McComb. *Government Information Quarterly* 26, no. 1 (January 2009): 69–74.

"Governments around the world are increasingly moving toward online service delivery in what is commonly called e-government. There are high hopes for e-government, particularly that the associated technologies provide the scope to make government services more responsive. This article reports on a 2006 study…. The key finding was that the Australian agencies consistently did not perform as well as their New Zealand counterparts, bringing into question…their potential to deliver on the Australian government policy that e-government means more responsive government" (abstract).

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Papers of the War Department, 1784–1800. Online. Center for History and New Media, George Mason University. Available: http://wardepartmentpapers.org/ (accessed January 31, 2009).

"After a traumatic and devastating fire in 1800, many historians thought that the early files of the United States War Department were essentially lost forever. Thankfully, the Center for History and New Media at George Mason University recently completed a decade long project to locate all of these records and place them online here. The collection is a very important one, because during this time period the War Department was responsible for Indian affairs, veteran affairs, and naval affairs. The project was begun in earnest by Ted Crackel in the mid-1990s and it involved visits to over 200 repositories and consulting over 3,000 collections in the United States, Canada, England, France, and Scotland...."
Reviewer: Max Grinnell
The Scout Report 15, no. 1 (January 9, 2009). Copyright Internet Scout Project 1994–2009. Available: http://scout.wisc.edu/.

"Understanding the Complexity of Electronic Government: Implications from the Digital Divide Literature," by Natalie Helbig, J. Ramón Gil-García, and Enrico Ferro. *Government Information Quarterly* 26, no. 1 (January 2009): 89–97.

"This article argues that studies about E-Government and the digital divide, which have been relatively disconnected research areas, have important parallels and potential intersections. These parallels may be useful in understanding E-Government projects and policies in a more comprehensive way and, consequently, for developing effective digital strategies" (abstract).

HIGHER EDUCATION

"Building a University Brand from Within: University Administrators' Perspectives of Internal Branding," Kimberly M. Judson, Timothy W. Aurand, Linda Gorchels, and Geoffrey L. Gordon. *Services Marketing Quarterly* 30, no. 1 (January–March 2009): 54–68.

"More recently, the brand messages conveyed to employees of an organization have been recognized as an important aspect of an organization's positioning. The objective of this study is to investigate the internal promotion of the brand within an industry that only recently began to embrace integrated marketing efforts: higher education. Respondents from private institutions reported greater brand clarity than respondents at public institutions" (abstract).

INFORMATION TECHNOLOGY

The Future of the Internet III, by Janna Quitney Anderson and Lee Rainie. Online. Pew Internet & American Life Project, December 14, 2008. Available: http://www.pewinternet.org/PPF/r/270/report_display.asp (accessed February 7, 2009).

"A survey of internet leaders, activists and analysts shows they expect major tech advances as the phone becomes a primary device for online access, voice-recognition improves, artificial and virtual reality become more embedded in everyday life, and the architecture of the internet itself improves."
Source: *D-Lib Magazine* 15, no. 1/2 (January/February 2009).

**"The 2009 Horizon Report," by L. Johnson, A. Levine, and R. Smith. Austin, TX: The New Media Consortium, 2009. Available: http://net.educause.edu/ir/library/pdf/CSD5612.pdf (accessed January 28, 2009).

The annual Horizon Report is a collaborative effort between the New Media Consortium and the EDUCAUSE Learning Initiative. The report describes six areas of emerging technology likely to have a significant impact on teaching, learning, or creative expression in higher education. The areas cited for 2009 are: mobiles, cloud computing, geo-tagging, the personal web, semantic-aware applications, and smart objects.
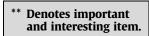
"Virtuality," themed issue. *Computers in Libraries* 29, no. 1 (January 2009): 4–40.

This issue focuses on the technologies behind virtual library services. These services include the library's website, databases, OPAC, virtual reference services, ebooks, and services provided to patrons' mobile phones.

LIBRARIANSHIP

Questioning Library Neutrality: Essays from Progressive Librarian, edited by Alison Lewis. Duluth, MN: Library Juice Press, 2008. 156 pp. $18.00. ISBN: 978-0-9778617-7-4.

"While the essays vary in quality, taken as a whole this book very thoroughly and critically fills a gap in library literature by positing that library neutrality is not only impossible, but even dangerous, as it implicitly supports the status quo (p. 206).... This work challenges all librarians to interrogate their own beliefs and

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practices and begin to negotiate a critical relationship with some of the concepts they take for granted. It is highly recommended for professional development collections in all libraries and especially for academic libraries supporting Library and Information Science programs" (p. 207).
Reviewer: Sarah VanGundy
Reference & User Services Quarterly 48, no. 2 (Winter 2008): 206–207.

LIBRARY BUILDINGS

"Dissecting the Disconnect; Thinking about Public Space in Academic Libraries," by Amanda Wakaruk. *C&RL News* 70, no. 1 (January 2009): 16–19.

The author of this brief article discusses "the disconnect between the way students use, and the way librarians and planners develop, the spatial properties of academic libraries." She describes aspects of space and keys to creating a successful space. A related article, "**If They Build It, They Will Come**" (by Michelle Twait, pp. 21–24) describes a library redesign project undertaken by students at Gustavus Adolphus College.

LIBRARY INSTRUCTION

"How Google Is Making Us Smarter," by Carl Zimmer. *Discover: Science, Technology and the Future* (January 15, 2009). Available: http://discovermagazine.com/2009/feb/15-how-google-is-making-us-smarter (accessed February 7, 2009).

A response from the world of brain research to *The Atlantic* cover story "Is Google Making Us Stoopid?" by Nicholas Carr. While Carr argues that the Internet is robbing us of our memories and deep thoughts, Zimmer explains how the mind appears to be adapted for "reaching out from our heads and making the world, including our machines, an extension of itself."

"How High-School Students Find and Evaluate Scientific Information: A Basis for Information Literacy Skills Development," by Heidi Julien and Susan Barker. *Library & Information Science Research* 31, no. 1 (January 2009): in press.

This study examined the relationship between curricula in secondary-level science classrooms, which support development of information literacy skills, and actual student skills. The findings of this study...demonstrated a similar lack of skills. Pressure on teachers to 'teach to examinations'... and information literacy skills deficits among teachers themselves—is a possible explanation for these results.... Leaving skill development to the post-secondary environment will not ensure that citizens are sufficiently skilled to participate fully in 21st century life, in workplaces or in their personal life contexts.

Information Literacy Instruction Handbook, edited by Christopher N. Cox and Elizabeth Blakesley Lindsay. Chicago, IL: Association of College and Research Libraries, 2008. 236 pp. (paper). $40.00. ISBN: 9780838909638.

"Two emphases this compilation lacks are active learning and curriculum content.... Notwithstanding these exclusions, the Handbook is an excellent resource for many librarians. It can serve as a text for any IL [information literacy] courses that might exist in library schools, a great way for a new instruction librarian to get a wide introduction to the field, and an opportunity for practicing librarians not immersed in teaching to become more aware of the trends and current practices in IL instruction" (p. 88).
Reviewer: Karen R. Diaz
College & Research Libraries 70, no. 1 (January 2009): 86–88.

"Podcasting the Sciences: A Practical Overview," by Eugene Barsky and Kevin Lindstrom. *Issues in Science and Technology Librarianship* no. 55 (Fall 2008). Available: http://www.istl.org/08-fall/index.html (accessed February 1, 2009).

"Mobile technologies in science education can encompass more than the proximal teaching and learning environment.... This paper reports a case study from the University of British Columbia that implemented podcasting for physics content. It presents the rationale for, technical details, and step-by-step guide to creating podcasts in the sciences (Abstract)."

"Using *Wikipedia* to Teach Information Literacy," by Eric Jennings. *College & Undergraduate Libraries* 15, no. 4 (2008): 432–437.

"Wikipedia is increasingly becoming the go-to reference resource for the newest generation of students. However, many students do not know about the problems...associated with this tool other than ambiguous warnings from librarians and faculty who say that it should not be used for research…" (Abstract). Jennings shows how one can use Wikipedia to open up a discussion on critical evaluation of resources.

MANAGEMENT

"A Complex Systems Framework for Research on Leadership and Organizational Dynamics in Academic Libraries," by Donald L. Gilstrap. *portal: Libraries and the Academy* 9, no. 1 (January 2009): 57–77.

"This article provides a historiographical analysis of major leadership and organizational development theories that have shaped our thinking about how we lead and administrate academic libraries. Drawing from behavioral, cognitive, systems, and complexity theories, this article discusses major theorists and research studies appearing over the past cen-

tury. A complex systems framework is then proposed for future research on leadership and organizational development surrounding change in academic libraries and professional responsibilities" (abstract).

"Hang Together or Hang Separately: Improved Information Services through Communication and Culture," by Andrea A. Coles and William Dougherty. *C&RL News* 70, no. 2 (February 2009): 110–113.

As IT-library mergers are on the increase, this brief article about keys to successful collaboration between the two disparate cultures might be of interest to many academic library managers and directors.

"Leadership: Developing A Research Agenda for Academic Libraries," by Peter Hernon and Candy Schwartz. *Library & Information Science Research* 30, no. 4 (December 2008): 243–249.

"The number of books and journal articles on leadership is large and constantly increasing. Those writings might advance or evaluate different theories and test their application in different settings. The purpose of this article is to stimulate the amount and type of research on the topic appearing in the literature of library and information science. The research discussed is grouped around a conceptual model, one that captures managerial leadership in the information professions" (abstract).

MARKETING

"Academic Libraries, Facebook and MySpace, and Student Outreach: A Survey of Student Opinion," by Ruth Sara Connell. *portal: Libraries and the Academy* 9, no. 1 (January 2009): 25–36.

"This study surveyed 366 Valparaiso University freshmen to discover their feelings about librarians using Facebook and MySpace as outreach tools. The vast majority of respondents had online social network profiles. Most indicated that they would be accepting of library contact through those Web sites, but a sizable minority reacted negatively to the concept. Because of the potential to infringe on students' sense of personal privacy, it is recommended that librarians proceed with caution when implementing online social network profiles" (abstract).

ONLINE PUBLIC ACCESS CATALOGS

"Next Generation OPACs," themed issue. *Library Hi Tech* 27, no. 1 (January 2009): in press.

This special issue focuses on next-generation OPACs in libraries. Articles include a number of experiments with open source OPAC technology that uses Web 2.0 features including VuFind and Project Blacklight, a variety of academic libraries using social tagging via LibraryThing and other tools, new OPAC developments internationally, and articles on improving catalog performance.

PERSONNEL & STAFF DEVELOPMENT

**"Revitalizing a Mentoring Program for Academic Librarians," by Diana Farmer, Marcia Stockham, and Alice Trussell. *College & Research Libraries* 70, no. 1 (January 2009): 8–13.

"Many new employees naturally seek out coworkers and informal advisors as a way of learning about their new positions and organizations. However, a formalized mentoring program is a way to meet the needs of new employees and effectively impart the information and advice in a coordinated, ongoing process. This paper focuses on the process of revitalizing a formalized mentoring program in an academic library. Included are details of the process developed by one institution, an extensive bibliography, sample checklists, and assessment tools" (abstract).

"Selecting and Using Technology for Student Training," by Lora Lennertz Jetton. *Technical Services Quarterly* 26, no. 1 (2009): 21–35.

"This article looks at one solution for supplementing face-to-face student training in a departmental library. It investigates delivery methods for training resources and describes the value of courseware as an information portal. The article also offers practical solutions for creating training materials and documentation" (abstract).

"Student Assistant Management: Using an Evaluation Rubric," by Linda D. Lemery. *College & Undergraduate Libraries* 15, no. 4 (2008): 451–462.

Lemery shares the evaluation rubric developed at Averett University's Blount Library, which was useful both to convey expectations to student workers and to standardize input from supervisors.

"Without Merit: One Library's Attempt to Put 'Merit' Back in 'Merit Pay'," by Frada L. Mozenter and Lois Stickell. *College & Research Libraries* 70, no. 1 (January 2009): 34–56.

> **** Denotes important and interesting item.**

"This article outlines a proposal developed at the University of North Carolina of a method for awarding merit pay to librarians. The library has a two-tiered structure that includes faculty who are tenured and others who work on contract. Because of this, the Acting University Librarian created two task forces to investigate ways to make merit pay equitable. Each task force developed a proposal that eventually was merged into one document. This article examines the process of developing a plan for merit pay and library faculty reactions to the plan" (Abstract).

REFERENCE SERVICE

"Overcoming Transactional Distance: Instructional Intent in an E-mail Reference Service," by Martha Portree, R. Sean Evans, Tina M. Adams, and John J. Doherty. *Reference & User Services Quarterly* 48, no. 2 (Winter 2008): 142–152.

"This paper suggests and explores the boundaries of a new theory of reference interaction in the online environment that is grounded in online learning theories and the educational theory of transactional distance. The paper examines an operational definition of the librarian's instructional intent in email reference service, considering it the level of customized content in canned, instructional messages at institutions that provide e-mail reference service. This definition is tested statistically, suggesting that when a canned response is edited for content by the responder more instruction is likely to occur and transactional distance is overcome" (abstract).

"Whose Decline? Which Academic Libraries are 'Deserted' in Terms of Reference Transactions?" by Rachel Applegate. *Reference & User Services Quarterly* 48, no. 2 (Winter 2008): 176–189.

"This study examines reference transaction quantities reported through the Academic Library Survey of the National Center for Educational Statistics to explore whether, and the extent to which, academic libraries are seeing a decline: the beginnings of a 'deserted library.' Data from 2002 and 2004 shows a decline in reference transactions per week on a per-library basis and on a per-student basis, but this decline differs by the type of institution (Carnegie Class). Librarians at master's institutions have actually seen an increase in the numbers of questions per librarian. ARL institutions' patterns differ from those of other universities, which calls into question using ARL experiences as indicative of the wider academic universe" (abstract).

REFERENCE SOURCES

"Consumer Health Search Engines Comparison," by Dee Jones and Donna F. Timm.

Journal of Hospital Librarianship 8, no. 4 (2008):418–432.

The authors selected six top consumer health search engines based on carefully developed criteria. After analyzing each of the six, the authors rated two of these engines excellent: Helia and Medline Plus.

"From the Front Lines: An Academic Librarian Reports on the Impact of APA's New Electronic References Guidelines," by Leslie A. Lewis. Online. *Reference & User Services Quarterly* 48, no. 2 (Winter 2008): 128–131.

"This column addresses the impact of recent changes to APA style citation on the academic community, which widely uses this style to document its research. The author notes that these changes, especially the wholesale adoption of Digital Object Identifiers (DOIs) for citing electronic journal articles, have caused frustration and confusion for users of APA style, and the problem is likely to worsen as more students and faculty realize what the new changes entail. The column also touches on the problems these changes will create for citation software and online bibliographic management tools like RefWorks, EndNote, and Zotero…" (abstract).

"Going for the Gold: Identifying Academic-Quality Internet Resources," by Mary Axford and Crystal Renfro. *Journal of Electronic Resources Librarianship* 20, no. 4 (2008): 262–274.

The authors provide a useful guide to some of the key directories or reviewing mechanisms of Internet resources. This will be especially useful to new librarians, but also includes a few that experienced librarians may not be familiar with.

"Outstanding Business Reference Sources 2008," BRASS Business Reference Sources Committee. Online. *Reference & User Services Quarterly* 48, no. 2 (Winter 2008): 136–140.

This year RUSA's business reference sources committee selected two outstanding and eight noteworthy business reference sources, which are reviewed here.

"Reaching Beyond MEDLINE: A Beginner's Overview of Electronic Biomedical Resources," by Keith M. Pickett. *Journal of Hospital Librarianship* 8, no. 4 (2008): 398–409.

Reference librarians often need to look beyond MEDLINE in order to find information in the rapidly changing area of health sciences. MEDLINE does not cover book chapters, conference proceedings, or gray literature. This article describes a number of useful electronic resources in related fields so that librarians can provide comprehensive reference services in this area.

SCHOLARLY COMMUNICATION

"A Global Map of Science Based on the ISI Subject Categories," by Loet Leydesdorff and Ismael Rafols. *Journal of the American Society for Information Science and Technology* 60, no. 2 (October 2008): 348–362.

"A decomposition of scientific literature into disciplinary and sub-disciplinary structures is one of the core goals of scientometrics…. The ISI subject categories classify journals included in the Science Citation Index. The aggregated journal–journal citation matrix contained in the Journal Citation Reports can be aggregated on the basis of these categories. This leads to an asymmetrical matrix (citing versus cited) that is much more densely populated than the underlying matrix at the journal level…. The nested maps of science…are online at http://www.leydesdorff.net/map06" (abstract).

"JSTOR and Ithaka Merge, Uniting Efforts to Serve the Scholarly Community," press release. Online. Available: http://www.jstor.org/page/info/about/news/announcements/2009.jsp#JanB (accessed January 31, 2009).

Downsizing in the current economy, "The new combined enterprise will be called Ithaka and will be dedicated to helping the academic community use digital technologies to advance scholarship and teaching and to reducing system-wide costs through collective action…. JSTOR will now join Portico and NITLE as a coordinated set of offerings made available under the Ithaka organizational name."

"New Look, Updated Content for ACRL Scholarly Communication Toolkit," by Kara J. Malenfant. Emailed press release. Association of College and Research Libraries (ACRL).

"The Association of College and Research Libraries (ACRL) has released an updated version of its popular Scholarly Communication Toolkit in a new format and with updated content. The toolkit continues to provide context and background by summarizing key issues to offer quick, basic information on scholarly communication topics. It also links to examples of specific tools, including handouts, presentations and videos for libraries to adapt and use on their own campuses. The ACRL Scholarly Communication Toolkit is freely available at http://www.acrl.ala.org/scholcomm/.

SERVICES TO SPECIAL POPULATIONS

"Are PDF Documents Accessible?" by Mireia Ribera Turró. *Information Technology & Libraries* 27, no. 3 (September 2008): 25–43.

"Adobe PDF is one of the most widely used formats in scientific communications and in administrative documents. In its latest versions it has incorporated structural tags and improvements that increase its level of accessibility. This article reviews the concept of accessibility in the reading of digital documents and evaluates the accessibility of PDF according to the most widely established standards" (abstract).

"How Well Do Academic Library Web Sites Address the Needs of Database Users with Visual Disabilities?" by Rebecca Power and Chris LeBeau. *The Reference Librarian* 50, no. 1 (January–March 2009): 55–72.

"Given the extent of database use today, the article questions whether we shortchange our visually impaired users if we do not examine the accessibility of these electronic resources and encourage database vendors to improve their products.... This article examines a sampling of academic library web sites to determine how libraries might improve service and access for this specially challenged population" (abstract).

"A Simple Step: Integrating Library Reference and Instruction into Previously Established Academic Programs for Minority Students," by Emily Love. *The Reference Librarian* 50, no. 1 (January–March 2009): 4–13.

"Nationally, universities fail to retain African–American, Hispanic, and Native-American students at the same rate as White students. In recent studies, libraries were shown as one of the only campus facilities that positively impacted minority student retention" (abstract). Love describes how partnerships between libraries and minority programs such as the McNairs Scholars Program and Upward Bound can be an effective approach.

SOFTWARE

"Open-Sourced Libraries," themed issue. *Computers in Libraries* 29, no. 2 (February 2009): 6–27, 33–36, 41–47.

Articles in this issue on open source solutions cover: a table of contents service from MSU Libraries, creating a content management system, interactive course and subject research guides from Oregon State University, blog software to maintain a website, research blogging, a primer on free software, open source library automation software, ejournals, resources for librarians about open source solutions, and 10 open source tools.

USER STUDIES

"How Do You Know That?: An Investigation of Student Research Practices in the Digital Age," by Randall McClure and Kellian Clink. *portal: Libraries and the Academy* 9, no. 1 (January 2009): 115–132.

"This study investigates the types of sources that English composition students use in their research essays. Unlike previous studies, this project pairs an examination of source citations with deeper analysis of source use, and both are discussed in relation to responses gathered in focus groups with participating students and teachers. The researchers examine how students negotiate locating and using source material, particularly online sources, in terms of timeliness, authority, and bias. The researchers report on how teachers struggle to introduce these concepts and how students fail to perceive authority and bias in their sources" (abstract).

WORLD WIDE WEB

**"Google Scholar Search Performance: Comparative Recall and Precision," by William H. Walters. *portal: Libraries and the Academy* 9, no. 1 (January 2009): 5–24.

** Denotes important and interesting item.

"This paper presents a comparative evaluation of Google Scholar and 11 other bibliographic databases (Academic Search Elite, AgeLine, ArticleFirst, EconLit, GEOBASE, MEDLINE, PAIS International, POPLINE, Social Sciences Abstracts, Social Sciences Citation Index, and SocINDEX), focusing on search performance within the multidisciplinary field of later-life migration. The results of simple keyword searches are evaluated with reference to a set of 155 relevant articles identified in advance. In terms of both recall and precision, Google Scholar performs better than most of the subscription databases. This finding, based on a rigorous evaluation procedure, is contrary to the impressions of many early reviewers. The paper concludes with a discussion of a new approach to document relevance in educational settings—an approach that accounts for the instructors' goals as well as the students' assessments of relevance" (abstract).

"Shiny Toys or Useful Tools?" by Walt Crawford. *Cites & Insights* 9, no. 3 (February 2009). Available: http://citesandinsights.info/v9i3a.pdf (accessed February 9, 2009).

This article provides a comprehensive analysis of blog use generally as well as by academic and public libraries. The author concludes that blogs work well as tools and serve librarians and libraries well.

TinEye Reverse Image Search 0.4. Online. Available: http://tineye.com/login (accessed January 31, 2009).

"TinEye is essentially a reverse image search engine that allows users to submit images in order to find out where it came from, how it is being used, if modified versions of the image exist, or to find higher resolution versions. The site includes a FAQ area and a demonstration video. Visitors will need to sign [in] and create a password, and afterwards they will be able to use the search engine. This version is compatible with computers running all operating systems."
Reviewer: Max Grinnell
The Scout Report 15, no. 3 (January 23, 2009). Copyright Internet Scout Project 1994–2009. Available: http://scout.wisc.edu/.

List of Journals Cited in This Issue of the *JAL* Guide

ABA Journal, (February 2009)
Behavioral & Social Sciences Librarian, 27, no. 3/4 (2008)
C&RL News, 70, no. 1 (January 2009)
C&RL News, 70, no. 2 (February 2009)
Chronicle of Higher Education, 55, no. 19 (January 16, 2009)
Cites & Insights, 9, no. 3 (February 2009)
code4lib Journal, no. 5 (December 15, 2008)
College & Research Libraries, 70, no. 1 (January 2009)
College & Undergraduate Libraries, 15, no. 4 (2008)

Computers in Libraries, 29, no. 1 (January 2009)
Computers in Libraries, 29, no. 2 (February 2009)
Discover: Science, Technology and the Future, (January 15, 2009)
D-Lib Magazine, 15, no. 1/2 (January/February 2009)
EDUCAUSE Review Magazine, 44, no. 1, (January/February 2009)
First Monday, 14, no. 1 (January 5, 2009)
Government Information Quarterly, 26, no. 1 (January 2009)

The Guardian, (January 22, 2009)
Harvard Educational Review, 78, no. 4 (Winter 2008)
Information Processing and Management, 45, no. 1 (January 2009)
Information Society: An International Journal, 25, no. 1 (2009)
Information Technology & Libraries, 27, no. 3 (September 2008)
Information Technology & Libraries, 27, no. 4 (December 2008)
Information Today, 25, no. 1 (January 2009)

Issues in Science and Technology Librarianship, 55 (Fall 2008)
Journal of Access Services, 5, no. 3 (2008)
Journal of Archival Organization, 6, no. 4 (2008)
Journal of Electronic Resources in Medical Libraries, 5, no. 4 (2008)
Journal of Electronic Resources Librarianship, 20, no. 3 (2008)
Journal of Electronic Resources Librarianship, 20, no. 4 (2008)
Journal of Hospital Librarianship, 8, no. 4 (2008)

Journal of the American Society for Information Science and Technology, 60, no. 2 (October 2008)
Library & Information Science Research, 30, no. 4 (December 2008)
Library & Information Science Research, 31, no. 1 (January 2009)
Library Hi Tech, 27, no. 1 (January 2009)
New York Review of Books, 56, no. 2 (February 12, 2009)
New York Times, Section D (January 27, 2009)
portal: Libraries and the Academy, 9, no. 1 (January 2009)

Public Services Quarterly, 4, no. 4 (2008)
Reference & User Services Quarterly, 48, no. 2 (Winter 2008)
Reference Librarian, 50, no. 1 (January–March 2009)
Scout Report, 15, no. 1 (January 9, 2009)
Scout Report, 15, no. 3 (January 23, 2009)
Scout Report, 15, no. 4 (January 30, 2009)
Services Marketing Quarterly, 30, no. 1 (January–March 2009)
Technical Services Quarterly, 26, no. 1 (2009)
Wall Street Journal, (December 19, 2008)

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