

Book Alert

World Digital Libraries 8(1): 67–68 (2015)

The Top Technologies Every Librarian Needs to Know

Varnum, Kenneth J (Ed.).
2014

ALA Publishing. Chicago, IL.
152p.



While it's inspiring to think about the libraries of the 22nd century, it's a lot more practical to think ahead to the next five years. That's just what Varnum and his hand-picked team of contributors have done, showing library technology staff and administrators where to invest time and money to receive the greatest benefits. Their ideas will stimulate strategic thinking and help library staff make informed decisions about meeting user expectations and delivering services. Chapters included are: 'Impetus to Innovate: Convergence and Library Trends,' 'Hands-Free Augmented Reality: Impacting the Library Future,' 'Libraries and Archives Augmenting the World,' 'The Future of Cloud-Based Library Systems,' 'Library Discovery: From Ponds to Streams,' 'Exit As Strategy: Web Services as the New Websites for Many Libraries,' 'Reading and Non-Reading: Text Mining in Critical Practice,' 'Bigger, Better, Together: Building the Digital Library of the Future,' 'The Case for Open Hardware in Libraries'.

Responsive Web Design for Libraries: A LITA Guide

Reidsma, Matthew. 2014

ALA Publishing. Chicago, IL.
152p.

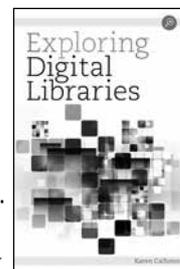


The author covers the different devices that patrons have and how libraries can be built on site using HTML and cascading styles (CSS) so that all can use it. This book shows how to use the existing design to add responsive design features. It includes tips and techniques from web developers and designers, such as how to use fewer resources and improve performance. It also has code samples, screen captures, and links to other resources. This book is a wonderful resource for anyone who wants to learn more about creating a functional library website that meets their users' needs, especially web librarians.

Exploring Digital Libraries: Foundations, Practice, Prospects

Calhoun, Karen. 2014

ALA Publishing. Chicago, IL.
152p.



This book provides an overview of the digital turn in libraries

and is a highly readable, thought-provoking, authoritative, and an in-depth treatment of the digital library arena. It provides an up-to-date overview of the progress, nature and future impact of digital libraries, from their collections and technology-centred foundations over two decades ago to their emergent, community-centred engagement with the social web.

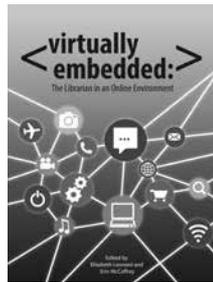
Exploring Digital Libraries suits the needs of a range of readers, from working librarians and library leaders to Library and Information Science (LIS) students and educators, or anyone who wants a highly readable and thought-provoking overview of the field and its importance to the future of libraries.

Virtually Embedded: The Librarian in an Online Environment

Leonard, Elizabeth & McCaffrey, Erin. 2013

ACRL. Chicago, IL. 196p.

The rise of online education at institutions of higher learning, together with the increasing cost of higher education, lead some to suggest that online (or distance) education will eventually become the dominant form of higher learning. This has particular significance for librarians. This casebook, a blueprint for embedding academic librarians in online environments, from undergraduate to science-based graduate schools to MOOCs is the first to explore how librarians can play a key role in the virtual academic landscape. The authors and academic librarians representing a broad range of colleges and universities, look at the evolution of the embedded librarian from physical to virtual, suggest how to develop and implement unique programmes in and out of the classroom, and



explain how to scale programme once they are embedded.

This book is suitable for professional collections in academic libraries of all sizes and types. It is also suitable for collections in schools of library and information science.

A Librarian's Guide to Graphs, Data and the Semantic Web

Powell, J. 2015

Chandos Publishing, UK. 200p.

Graphs are about connections, and are an important part of our connected and data-driven world. *A Librarian's Guide to Graphs, Data and the Semantic Web* is geared towards library and information science professionals, including librarians, software developers, and information systems architects who want to understand the fundamentals of graph theory, how it is used to represent and explore data, and how it relates to the semantic web. This title provides a firm grounding in the field at a level suitable for a broad audience, with an emphasis on open source solutions and what problems these tools solve at a conceptual level, with minimal emphasis on algorithms or mathematics. The text will also be of special interest to data science librarians and data professionals, since it introduces many graph theory concepts by exploring data-driven networks from various scientific disciplines. The first two chapters consider graphs in theory and the science of networks, before the following chapters cover networks in various disciplines. Remaining chapters move on to library networks, graph tools, graph analysis libraries, information problems and network solutions, and semantic graphs and the semantic web.

