Book Alert

Metadata Best Practices and Guidelines: Current Implementation and Future Trends

Park, Jung-ran. 2014
Routledge, New York.
168p
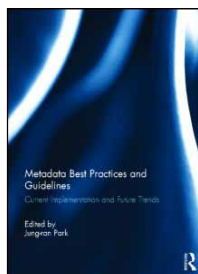
Metadata best practices and guidelines function as an essential mechanism for metadata planning, application and management, and interoperability. There has been a tremendous growing body of digital repositories and collections; accordingly, a wide range of digital projects which instigated to have various metadata standards. Due to differences in the formats and knowledge domains of the resources, it is inevitable that these digital projects and initiatives may have different needs regarding metadata. Thus, when a metadata standard is adopted in various institutions and organizations, it should be matched and modified to reflect the community needs and characteristics of given resources. The flexibility and complex structure of natural language allow for the representation of a concept in various ways. Therefore, common understanding and definitions of terms in a given metadata standard is essential for quality metadata generation,
management, interoperability and resource sharing. This opens up a pressing need for a systematic examination of documentation practices, an area that up to now has been relatively unexplored. This book begins to fill the research gap through an empirical assessment of metadata guidelines and best practices.

Twenty-first Century Metadata Operations: Challenges, Opportunities, Directions

Eden, Bradford Lee. 2013
Routledge, New York.
154p
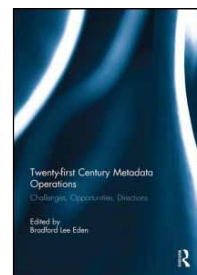
It has long been apparent to academic library administrators that the current technical services operations within libraries need to be redirected and refocused in terms of both format priorities and human resources. A number of developments and directions have made this reorganization imperative, many of which have been accelerated by the current economic crisis. All of the chapters detail some aspect of technical services reorganization due to downsizing and/or reallocation of human resources, retooling professional and support staff in higher level

duties and/or non-MARC metadata, "value-added" metadata opportunities, outsourcing redundant activities, and shifting resources from analog to digital object organization and description.

This book will assist both catalogers and library administrators with concrete examples of moving technical services operations and personnel from the analog to the digital environment.

Big Data: Understanding How Data Powers Big Business

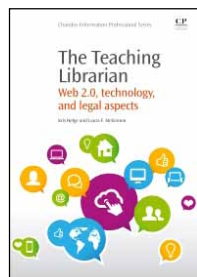Schmarzo, Bill. 2013
Wiley, New York.
240p
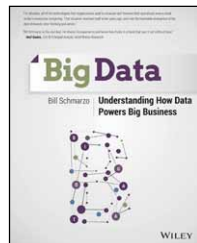
This book will assist and guide you through a pragmatic methodology, in order to help in understanding the organizations leverage big data analytics to power, or re-wire, their value chains. As a result, many organizations default to taking a technology-led approach to their big data strategies. The book is full of practical techniques, real-world examples, and hands-on exercises, and explores the technologies involved, as well as how to find areas of the organization that can take full advantage of big data. It also provides methodology worksheets and exercises so readers can apply techniques and real-world examples from a variety of organizations leveraging big data.

The Teaching Librarian

Helge and McKinnon. 2013
Chandos Publishing. 196p

Librarians need to utilize web 2.0 tools to generate rich-text learning environments, creating enriching, challenging, and supportive learning platforms for students. The Teaching Librarian shows how to utilize wikis, mindmaps, and Second Life to improve pedagogy for librarians. This title covers how to obtain administration approval to implement web 2.0 tools, how to deal with and prevent technological glitches, and remain aware of relevant legal issues in the UK and the USA. The book also outlines how to create learning interfaces that meet the needs of non-traditional students. It also provides examples of empirical research that tests the implementation of Second Life, wikis, and mind maps in pedagogical scenarios and case studies showing how to gain acceptance of technology in academic environments.

New Content in Digital Repositories: The Changing Research Landscape

Simons and Richardson. 2013
Chandos Publishing. 252p.
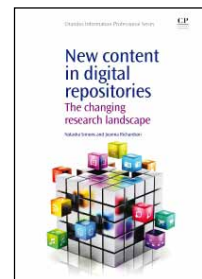
Now-a-days, research institutions are very active and under pressure to make their research outputs more accessible in order to meet funding requirements and policy guidelines. Libraries have traditionally played an important role by exposing research output through a predominantly institution-based digital repository, with an emphasis on storing published works. New publishing paradigms are emerging that include research data, huge volumes of which are being generated globally. Repositories are the natural home for managing, storing and describing institutional research content. This book 'New Content in Digital Repositories' explores the possibilities and diversity of content types being stored in digital repositories with a focus on research data, creative works, and the interesting challenges they pose.