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The digital dilemma

Libraries in the Twenty-First Century

The Digital dilemma 2 focuses on the more acute challenges faced by independent filmmakers, documentarians and nonprofit audiovisual archives. While 75 percent of theatrically released motion pictures are independently produced, these communities typically lack the resources, personnel and funding to address sustainability issues that are available to major Hollywood studios and other large, deep-pocketed enterprises. Independent filmmakers create and nonprofit film archives collect and store a sizeable part of moving image and sound heritage. The Academy partnered with the Library of Congress's National Digital Information Infrastructure and Preservation Program (NDIIPP) to produce this new study with the conviction that these communities shouldn't be allowed to fall through the cracks. For this report, a cross-section of independent filmmakers, distributors and marketers was interviewed and a broader online survey of independent filmmakers was conducted. In addition, a representative group of nonprofit audiovisual archives provided details on their digital preservation activities, including information about the content they receive as born digital files, their current practices for digitally reformatting content for preservation, and their overall digital infrastructure, policies and funding strategies. The report's findings show an urgent need for these diverse and widely dispersed individuals and organizations to address the digital dilemma before the cultural heritage they represent is permanently lost.

Research and Advanced Technology for Digital Libraries

New from the BASICS series, this text provides a step-by-step introduction to programming with Microsoft Visual Basic, C++, HTML and Java making it ideal for a survey course on these popular programming languages. Besides the Visual Basic unit, the book is non-software specific so it can be used with different compilers including Microsoft, Borland, Metroworks and Symantec.

Exploring the Internet

Corporate View is a series of text/simulations that use a live corporate Intranet. Students learn to communicate and understand corporate terminology, research and make business decisions, use the Internet and corporate Intranet as office tools, and work in real and virtual teams. The Corporate View titles can be used in any order, independently or jointly. Corporate View: Orientation is not a prerequisite to the other titles. Corporate View: Marketing, Sales, & Support allows students to engage in realistic, online activities typically performed by entry-level employees in the marketing department of a large corporation. Students evaluate online marketing, consider business-to-business commerce, develop sales and support materials for sales reps, and use skills that sales representatives use in the marketplace. Students also learn the importance of branding, trade names and trademarks, product life cycles, and market data analysis. Students learn to communicate and understand corporate terminology, research and make business decisions, use the Internet and corporate Intranet as office tools, and work in real and virtual teams.

Mapping sustainable textile initiatives

The organization, functioning, and the role of libraries in university communities continue to change dramatically. While academic research libraries continue to acquire information, organize it, make it available, and preserve it, the critical issues for their management teams in the twenty-first century are to formulate a clear mission and role for their library, particularly as libraries transition to meet the new information needs of their university constituents. Building a Virtual Library addresses these issues by providing insight into the current changes and developments within the area of library science.

HTML & JavaScript

No other book better prepares students for the innovations in Microsoft Office (2010 and 2007) and living in today's digital world like the third edition of DIGITOOLS! DIGITOOLS emphasizes computer applications, such as word processing, presentations, spreadsheets, and database while also providing instruction on the proper way to key and format documents using proven instructional methods. Students learn to effectively use the Internet and input technologies, including speech

and handwriting recognition. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Atomic Force Microscopy

Libraries all over the world have to deal with fast growing numbers of digital materials that need to be safeguarded. Publications in digital form, online or on CD, digitised images, and born-digital objects need to be preserved and kept accessible. Safeguarding digital heritage is a major issue, especially for national libraries, because of their legal task of preserving the national heritage of a country. This volume describes the state of the art of digital repositories, preservation strategies and current projects in the national libraries of Australia, Austria, Canada, China, Denmark, France, Germany, Japan, Netherlands, New Zealand, Portugal, Sweden, Switzerland, the UK and the USA.

Alpha Project Managers

This book will broaden readers' understanding of the links between the music and fashion industries. It highlights the challenges currently facing the fashion industry in terms of hyper-competition, definition of ever-faster trends, changing consumer demands etc. In fact, the fashion industry is heavily influenced by the digital revolution in the music industry, which has changed the face of individual music consumption and social reference, and therefore, also has impacts on fashion consumption and social reference. This understanding is crucial in order to realign any fashion company's strategies to the demands of modern fashion consumers. In terms of content, the book first discusses the social perspective of fashion and music. This includes an analysis of music as a key influencer of fashion trends, both theoretically and on the basis of a case study on grunge music. Then the role of music in the fashion business is addressed, and covers in-store music and the role of music in fashion communication. Following up, the role of fashion in the music business is analyzed. This includes the trend of co-design of fashion collections, music artists' role of differentiation by style, and the market for music fashion merchandise articles (both theoretically and drawing on a case study). In closing, potential lessons learned from the music industry are developed for the fashion industry. This includes an analysis of the digital revolution and the advent of the crowdfunding idea (both theoretically and in a case study).

Mid-Career Library and Information Professionals

Examines the nature of the relationship which exists between a society based on competitive capitalism and the political and economic freedoms of its citizens

Automated Media

Long-Term Preservation of Digital Documents

Library collection management is a vital part of any library's operations. Making a Collection Count takes a holistic look at library collection management, connecting collection management activities and departments, and instructs on how to gather and analyse data from each point in a collection's lifecycle. Relationships between collections and other library services are also explored. The result is a quality collection that is clean, current, and useful. The second edition includes expanded information on collection metrics, digital collections, and practical advice for managing collections efficiently when time and resources are tight. It also includes more real-life examples from practicing librarians in areas such as workflow analysis, collection budgets, and collection management techniques. Chapters cover the life cycle of a collection, understanding workflow and collecting metrics. Physical inventory, collection objectives and bookmarks, as well as collection organization, collection budgets and marketing collections are also discussed. Focuses on collection quality. Offers practical applications for collection librarians and managers. Relevant for different library types: public, academic, school, and special.

Marketing, Sales, & Support

"Exploring the Internet: A Cyberspace Odyssey" is an Internet tutorial that leads children ages 9-14 through a cross-curricular, interactive environment. Students develop the skills necessary to locate, research, organize, refine, and report on what to do with the resources they find on the Internet that will make a difference in their learning. 50 illus.

Understanding Digital Humanities

Imagine having access to the top project managers from organizations and industries around the world. Imagine uncovering what they do, how they approach their challenges, and what they know. Alpha Project Managers: what the top 20% know that everyone else does not gets you inside the minds of these top managers and shares their practices, their attitudes, and their secrets.

Contexts and Contributions

This book features 18 essays that explore the ways people communicate in the Arab world, from the United Arab Emirates

to Qatar, Saudi Arabia to Oman. While there is a concentration of studies from the Gulf Arab states, the collection spans perspectives from Iraq, Syria, Lebanon, Egypt, Libya, Tunisia, and Sudan. Written by both Arab authors and foreign scholars who live or have lived in the region, it will help readers to better understand and communicate with Arab culture and society. The book is divided into three main sections that include studies in educational, professional, and societal contexts. Based on ethnographies, case studies, and real life experiences, the essays provide insight into the ways Arabs communicate in different situations, contexts, and settings such as business, education, politics, media, healthcare, and society at large. Drawing on current theory, research, and practice, this book will help readers better understand and, as a result, better engage with the Arab world.

Digitisation Perspectives

New Approaches to E-Reserve

Human culture depends on our ability to disseminate information, and then maintain and access it over time. This book addresses the problems of storing, reading, and using digital data for periods longer than 50 years. They offer concise descriptions of markup and document description languages like TIFF, PDF, HTML, and XML, explain important techniques such as migration and emulation, and present the OAIS (Open Archival Information System) Reference Model.

Intercultural Communication with Arabs

This book "provides a step-by-step introduction to all aspects of HTML programming. Everything is covered from essential HTML concepts and skills to advanced topics and power techniques."--Back cover.

HTML Basics

This book examines various views and perspectives on digitisation. Topics covered include electronic theses, search engine technology, digitisation in Africa, citation indexing, reference services, the Scholarly Publishing and Academic Resources Coalition, new media and scholarly publishing. The final chapter explores virtual libraries, and poses some interesting questions for possible futures. The book will be of particular interest to information professionals, educators, librarians, academics and I.T. and knowledge experts.

Programming Basics

The National Széchényi Library

Aimed at academic library practitioners, this book describes how e-reserve services can evolve and adapt to the changing virtual learning environment of higher education. New approaches discussed include: the integration of subscribed, free, and copyrighted resources within course management systems; innovative employment of open URL link resolvers to connect e-reserve with library e-resources and services; video streaming within course documents; and the creative use of bibliographic software to produce customized reading lists. New Approaches to E-Reserve includes detailed descriptions and extensive step-by-step illustrations in order to provide readers with the tools needed to implement the techniques covered within. These combine to offer practical insight into common issues faced by academic institutions worldwide. In addition to an overview of practices and an update on new developments in e-reserve, a discussion of strategy, policy and organizational change extends this book's relevance to a much broader theme: the strategic management of current and future technological changes in tertiary education. Provides practical "how to advice, with appropriate illustrations Offers realistic suggestions for strategic moves to integrate services, respond to user needs, and collaborate with potential stakeholders within and outside the institution The authors possess wide-ranging skills in audio, visual and information services in academic libraries, administrative experience with organization change and up-to-date knowledge of technologies relevant to the academic library

Spotlight On: Word Processing

This report responds to an invitation from the Nordic Council of Ministers to map out Nordic initiatives within textiles as a pre-study to the initiation of a Nordic Roadmap for Sustainable Textiles in 2015. The work has been conducted by: SIFO - National Institute for Consumer Research (Norway) SFA - Sustainable Fashion Academy (Sweden) NFA - Nordic Fashion Association/nicefashion.org (Nordic) IVL - Swedish Environmental Research Institute (Sweden) CRI - Copenhagen Resource Institute (Denmark) Nordic Committee of Senior Officials for Environmental Affairs (EK-M) has been responsible for the funding of this project. The project's steering committee consists of representatives from members from the working groups; Nordic Chemicals Group (NKG), the Nordic Waste Group (NAG) and the Group of sustainable consumption and production (SCP) and officers from the Environmental Protection Agency in Denmark. This steering Group is jointly responsible for the direction and decisions regarding the project. NAG has been coordinating the work. Coordinator of project has been Yvonne Augustsson from the Swedish Environmental Protection Agency.

Site Characterization in Karst and Pseudokarst Terraines

"In this resport, the authors describe results of a nationwide census of institutuional repositories in U.S. academic institutuions. The census is one of several activities of the MIRACLE Project [Making Institutional Repositories a Collaborative Learning Environment Project], an IMLS-funded research program based at the University of Michigan."--CLIR website, viewed March 9, 2007 <http://www.clir.org/pubs/abstract/pub140abst.html>.

Teaching and Researching the Pronunciation of English

In this era of pervasive automation, Mark Andrejevic provides an original framework for tracing the logical trajectory of automated media and their social, political, and cultural consequences. This book explores the cascading logic of automation, which develops from the information collection process through to data processing and, finally, automated decision making. It argues that pervasive digital monitoring combines with algorithmic decision making and machine learning to create new forms of power and control that pose challenges to democratic forms of accountability and individual autonomy alike. Andrejevic provides an overview of the implications of these developments for the fate of human experience, describing the "bias of automation" through the logics of pre-emption, operationalism, and "framelessness." Automated Media is a fascinating and groundbreaking new volume: a must-read for students and researchers of critical media studies interested in the intersections of media, technology, and the digital economy.

Networking for Digital Preservation

The National Library of Luxembourg

This comprehensive book instructs IT managers to adhere to federally mandated compliance requirements. FISMA Compliance Handbook Second Edition explains what the requirements are for FISMA compliance and why FISMA compliance is mandated by federal law. The evolution of Certification and Accreditation is discussed. This book walks the reader through the entire FISMA compliance process and includes guidance on how to manage a FISMA compliance project from start to finish. The book has chapters for all FISMA compliance deliverables and includes information on how to conduct a FISMA compliant security assessment. Various topics discussed in this book include the NIST Risk Management Framework, how to characterize the sensitivity level of your system, contingency plan, system security plan development, security awareness training, privacy impact assessments, security assessments and more. Readers will learn how to obtain an Authority to Operate for an information system and what actions to take in regards to vulnerabilities and audit findings. FISMA Compliance Handbook Second Edition, also includes all-new coverage of federal cloud computing compliance from author Laura Taylor, the federal government's technical lead for FedRAMP, the government program used to assess and

authorize cloud products and services. Includes new information on cloud computing compliance from Laura Taylor, the federal government's technical lead for FedRAMP Includes coverage for both corporate and government IT managers Learn how to prepare for, perform, and document FISMA compliance projects This book is used by various colleges and universities in information security and MBA curriculums

Library Publishing Directory 2019

This book aims to provide examples of applications of atomic force microscopy (AFM) using biological samples, showing different methods for AFM sample preparation, data acquisition and processing, and avoiding technical problems. Divided into two sections, chapters guide readers through image artifacts, process and quantitatively analyze AFM images, lipid bilayers, image DNA-protein complexes, AFM cell topography, single-molecule force spectroscopy, single-molecule dynamic force spectroscopy, fluorescence methodologies, molecular recognition force spectroscopy, biomechanical characterization, AFM-based biosensor setup, and detail how to implement such an in vitro system, which can monitor cardiac electrophysiology, intracellular calcium dynamics, and single cell mechanics. Written in the highly successful Methods in Molecular Biology series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Authoritative and cutting-edge, Atomic Force Microscopy: Methods and Protocols is useful for researchers at different stages, from newcomers to experienced users, interested in new AFM applications.

Discover Digital Libraries

Libraries in the Twenty-First Century brings together library educators and practitioners to provide a scholarly yet accessible overview of library and information management and the challenges that the twenty-first century offers the information profession. The papers in this collection illustrate the changing nature of the library as it evolves into its twenty-first century manifestation. The national libraries of Australia and New Zealand, for instance, have harnessed information and communication technologies to create institutions that are far more national, even democratic, in terms of delivery of service and sheer presence than their print-based predecessors. Aimed at practitioners and students alike, this publication covers specific types of library and information agencies, discusses specific aspects of library and information management and places developments in library and information services in a number of broad contexts: socio-economic, ethico-legal, historical and educational.

The Naturalized Jews of the Grand Duchy of Posen in 1834 and 1835

These flexible books that you can mix and match to suit your specific classroom needs, introduce a concept, provide practice using the application, and then allow students to use the applications in a cross-curricular scenario. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Building a Virtual Library

It's been ten years since open data first broke onto the global stage. Over the past decade, thousands of programmes and projects around the world have worked to open data and use it to address a myriad of social and economic challenges. Meanwhile, issues related to data rights and privacy have moved to the centre of public and political discourse. As the open data movement enters a new phase in its evolution, shifting to target real-world problems and embed open data thinking into other existing or emerging communities of practice, big questions still remain. How will open data initiatives respond to new concerns about privacy, inclusion, and artificial intelligence? And what can we learn from the last decade in order to deliver impact where it is most needed? The State of Open Data brings together over 60 authors from around the world to address these questions and to take stock of the real progress made to date across sectors and around the world, uncovering the issues that will shape the future of open data in the years to come.

Census of Institutional Repositories in the United States

This BASICS series text, updated to include the latest information on JavaScript and HTML, provides an easy-to-follow, step-by-step introduction to all aspects of HTML and JavaScript programming. Topics covered in the book include HTML organization techniques, HTML power techniques, using images with JavaScript, and using forms with JavaScript. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The State of Open Data

Capitalism and Freedom

Learn the programming basics behind creating Web Pages with HTML & JavaScript Programming Concepts.

HTML and JavaScript BASICS

This book provides a practical strategy for obtaining a more complete and accurate geologic site characterization. The strategy and methods to characterize complex geologic settings are readily available. The strategy utilizes readily available technology, basic science and good, old-fashioned common sense resulting in a solid understanding of geologic and even karst or pseudokarst conditions. We provide an introduction to many off-the-shelf methods available for site characterization as well as examples of their application throughout the book. The purpose of a geologic site characterization is to understand the 3-dimensional geologic framework, along with the engineering and hydrologic properties of a site including any man-made impacts. A well-done site characterization is the cornerstone of all geotechnical, groundwater and environmental projects. The geologic conditions, particularly karst conditions, can significantly impact a site including its structural stability, groundwater pathways and potential for rapid transport or traps for contaminants. Once we have adequately characterized the geologic conditions can we carry our remediation, design and construction, model flow, and make risk assessments that are accurate and reliable.

Vocabulary for Achievement

Successful Public Policy

Successful Lisp: How to Understand and Use Common Lisp

Confronting the digital revolution in academia, this book examines the application of new computational techniques and visualisation technologies in the Arts & Humanities. Uniting differing perspectives, leading and emerging scholars discuss the theoretical and practical challenges that computation raises for these disciplines.

Fashion & Music

The book contains contributions from practitioners and theoreticians who explore the pronunciation of English from various perspectives: phonetic, phonological, psycholinguistic and sociolinguistic. In accordance with the unifying theme of the volume, individual contributions investigate the characteristics of a foreign accent, its production and perception, study the development of methods and techniques in pronunciation teaching, evaluate their use in classroom materials and in the classroom itself, and investigate the conditions for second language learning and teaching from the perspective of learners and teachers. The book offers a unique combination of a scholarly research with practical applications, inspired over the years by the work of Professor Włodzimierz Sobkowiak, who has researched pronunciation teaching and pioneered

technology-oriented, corpus-based approaches to the study of English pronunciation in Poland.

DigiTools: Communication, Information, and Technology Skills

As librarians move into the middle of their careers, they are more ready than ever to take on new leadership opportunities. Literature on leadership is expanding in the field of library and information sciences, and more and more seminars and workshops are being offered for new and seasoned leaders. This book asks the questions: ‘What about us?’ and, ‘Where is the leadership advice and training for those who are no longer new librarians, but are also not yet seasoned leaders?’ The title illustrates how to work the middle, from being in the sophomore slump progressing to the next leaders in the field, to look for perspectives from others who are in the middle of their career, and how they have developed into leaders, ways to develop one’s own style of leadership and grow one’s career and future as a librarian and information professional. Perspectives on leadership from mid-career information professionals Tips and tools on how to become a leader from the middle of your career A how-to guide on making changes from the middle

Making a Collection Count

FISMA Compliance Handbook

In Australia and New Zealand, many public projects, programs and services perform well. But these cases are consistently underexposed and understudied. We cannot properly ‘see’—let alone recognise and explain—variations in government performance when media, political and academic discourses are saturated with accounts of their shortcomings and failures, but are next to silent on their achievements. *Successful Public Policy: Lessons from Australia and New Zealand* helps to turn that tide. It aims to reset the agenda for teaching, research and dialogue on public policy performance. This is done through a series of close-up, in-depth and carefully chosen case study accounts of the genesis and evolution of stand-out public policy achievements, across a range of sectors within Australia and New Zealand. Through these accounts, written by experts from both countries, we engage with the conceptual, methodological and theoretical challenges that have plagued extant research seeking to evaluate, explain and design successful public policy. Studies of public policy successes are rare—not just in Australia and New Zealand, but the world over. This book is embedded in a broader project exploring policy successes globally; its companion volume, *Great Policy Successes* (edited by Paul ‘t Hart and Mallory Compton), is published by Oxford University Press (2019).

The digital dilemma

Discover Digital Libraries: Theory and Practice is a book that integrates both research and practice concerning digital library development, use, preservation, and evaluation. The combination of current research and practical guidelines is a unique strength of this book. The authors bring in-depth expertise on different digital library issues and synthesize theoretical and practical perspectives relevant to researchers, practitioners, and students. The book presents a comprehensive overview of the different approaches and tools for digital library development, including discussions of the social and legal issues associated with digital libraries. Readers will find current research and the best practices of digital libraries, providing both US and international perspectives on the development of digital libraries and their components, including collection, digitization, metadata, interface design, sustainability, preservation, retrieval, and evaluation of digital libraries. Offers an overview of digital libraries and the conceptual and practical understanding of digital libraries Presents the lifecycle of digital library design, use, preservation and evaluation, including collection development, digitization of static and multimedia resources, metadata, digital library development and interface design, digital information searching, digital preservation, and digital library evaluation Synthesizes current research and the best practices of digital libraries, providing both US and international perspectives on the development of digital libraries Introduces new developments in the area of digital libraries, such as large-scale digital libraries, social media applications in digital libraries, multilingual digital libraries, digital curation, linked data, rapid capture, guidelines for the digitization of multimedia resources Highlights the impact, challenges, suggestions for overcoming these challenges, and trends of present and future development of digital libraries Offers a comprehensive bibliography for each chapter

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