



## Collection Management

V.30, n.3, 2006

# Collection Management™



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EDITORIAL NOTE 1

Pitfalls, Progress, and Partnership: Collaboration Between  
Special Collections and Preservation in Academic Libraries 3

Hilary T. Seo

Tanya Zanish-Belcher

*The authors discuss the significance and importance of the working relationship between curators and conservators. Based on their own experiences at an academic research library, they describe the difficulties in administering cross-departmental collections care and conservation. Among the topics discussed is the importance of prioritizing selection for treatment of special collections material, building departmental relationships, and communication issues. Establishing open communication and a collaborative work environment lead to new opportunities and long-term benefits for both departments.*

**KEYWORDS.** Academic libraries, conservation, departmental relationships, preservation, special collections



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- Access-Informed Collection Development  
and the Academic Library: Using Holdings, Circulation,  
and ILL Data to Develop Prescient Collections** 21  
*Jeffrey M. Mortimore*

*Addressing the problem of access versus ownership and surveying uses of ILL data in collection assessment, this paper argues for a model of access-informed collection development that brings subject analysis and just-in-time acquisitions together into a single, unified method. Drawing upon the work of John Ochola, this paper articulates a method of subject analysis that combines holdings, circulation, and ILL data to determine the use characteristics of particular LC subclasses. It then combines this access-informed subject analysis with just-in-time acquisitions. This paper argues that access-informed subject analysis improves on assessment methods that do not include all three variables, and that just-in-time acquisitions augments subject analysis by providing selection guidance beyond the level of LC subclasses, as well as discrete, measurable feedback on selection decisions.*

**KEYWORDS.** Access-informed collection development, subject analysis, just-in-time acquisitions

- Model Reusability: A Question of Perspective** 39  
*Jon Warwick*

*Those involved in mathematical modelling are undertaking a creative process. Within any domain there will always be a wide variety of models developed with differences in structure, form, purpose, and complexity. However, there are times when models developed within one domain can find reuse in another quite different domain and this source of new material should never be ignored. This paper gives an example of the reuse of models from population modelling within the context of a book circulation investigation to emphasise the power that reusability can offer.*

**KEYWORDS.** Management science, mathematical modelling, book circulation

- When a Gift Is Not a Gift: Collection Assessment  
Using Cost-Benefit Analysis** 49  
*John Ballestro*  
*Philip C. Howze*

*In this study, the researchers analyzed a major gift collection from the Economics Department at Southern Illinois University. The gift contained 906 monographs; 189 were added to the collection. The process of analyzing the gift collection is described and a cost-benefit analysis is included. Academic libraries are cautioned to consider whether a gift is really a gift and make adjustments to the library's gift policy if needed. When libraries acquire large gift collections they are under no obligation to add everything to the library's collection solely by virtue of this material being a gift. The problem was to ascertain whether the cost of collection transport and library staff labor was worth the yield in number of materials actually added to the collection.*



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**KEYWORDS.** Assessment of gifts, cost-benefit analysis, acquisitions, collection development

- The Communication Journal Collection:  
Issues and Strategies 67  
Dawn Popoff

*Building and maintaining a journal collection in communication studies is complicated by a lack of agreement on what communication is, what constitutes a communication journal, and the subsequent inconsistencies in the indexing and abstracting tools for the discipline. This paper provides an overview of the issues and controversies within the discipline and offers practical strategies for managing communication journal collections.*

**KEYWORDS.** Communication, journals, indexing and abstracting

- Grammatical Noun Cases for Non-Linguists:  
Bibliometrics Applied to a Subset  
of the Literature on Finnish Linguistics 87  
Jeff Gabel

*Bibliometric techniques applied to a narrow topic of linguistics show that a synthesis of specific and general levels of analysis might be appropriate for a non-specialist investigating applied language problems. Citation frequency, ages and half-lives of cited works, co-citation analysis, and source impact were applied to literature on the topic "Finnish grammatical noun case distribution." The analyses were applied to works from a bibliography, which were chosen on the basis of their usefulness to help the foreign-language learner regarding this specific problem of Finnish. The citation-frequency counts reflect Lotka's Law. Many frequently cited authors were not predicted to be highly relevant, based on selection procedures for the bibliography. The PI reflects a soft science. High co-citation counts predicted high citation frequency, but the inverse was not true. Highly cited authors were mapped and clustered using multidimensional scaling and hierarchical clustering in SPSS. The x axis and some clusters predicted a few general properties. The topic's literature does not approach the degree of descriptive adequacy required by the hard sciences and thus continues to draw considerable support from classical authors of works on general syntax and Finnish syntax.*

**KEYWORDS.** Bibliometrics, Finnish linguistics, Finnish noun case, co-citation analysis

## REVIEWS

Glenda A. Thornton, Column Editor

- 100 Most Popular Genre Fiction Authors: Biographical Sketches  
and Bibliographies, by Bernard A. Drew 113  
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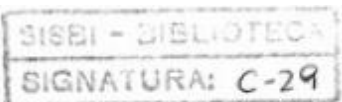

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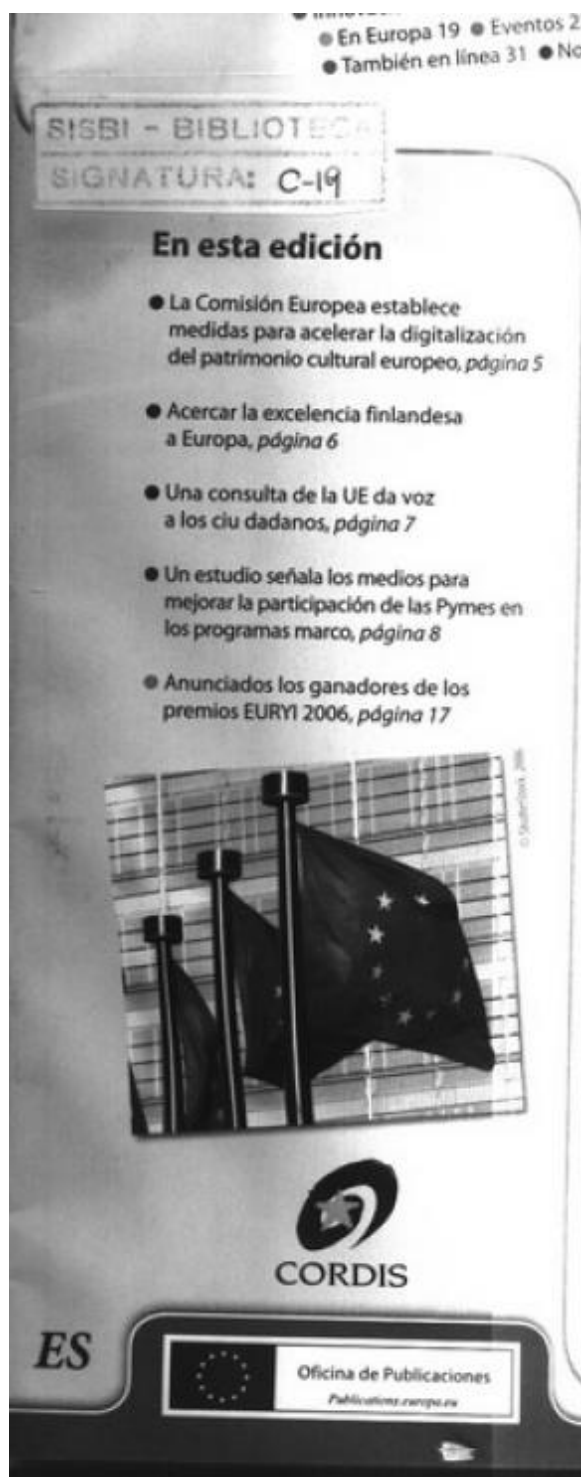
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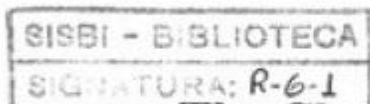
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## Referencie Librarian

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### The Changing Face of Government Information: Providing Access in the Twenty-First Century

The Reference Librarian  
Number 94

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- Introduction 1  
*Suhasini L. Kumar*
- GOVERNMENT PRINTING OFFICE'S TRANSITION  
TO A MORE ELECTRONIC FORMAT AND ITS IMPACT  
ON THE COLLECTION AND REFERENCE SERVICES
- A Virtual Depository: The Arizona Project 5  
*Atifa Rawan*  
*Cheryl Knott Malone*

*The University of Arizona Library, in conjunction with the United States Government Printing Office's Library Programs Service, worked to create a model for a virtual depository by replacing tangible documents with their online counterparts whenever possible. The partnership was achieved by dedicated teamwork: the UA team provided the searching and assessment; the GPO team provided the legal and organizational framework as well as the indexing. At the end of the pilot project's year the program was deemed to be a success and GPO and UA worked to make this process a more permanent one with positive long-term effects in terms of costs and human and physical resources.*

**KEYWORDS.** Federal Depository Library Program, university libraries, government documents, electronic depository collections, virtual depository, electronic resources cataloging, mining





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- The Depository Library Community and Collaborative Participation in E-Government: AskUS (FDLP Librarians) and We Will Answer!** 19  
*Melody Specht Kelly*  
*Cathy Nelson Hartman*

*The continuation of the Federal Depository Library Program's historic information dissemination, access, and preservation roles are now dependent upon multi-agency e-government collaboration. The collections and research expertise of Federal Depository libraries are the critical features missing in current e-government service models. The authors propose that the public service and resource discovery features now available at FDLP libraries be coordinated nationally via an AskUS-FDLP Library Portal.*

**KEYWORDS.** Federal Depository Library Program, future, Internet portal, Ask a Librarian

- Elusive No Longer? Increasing Accessibility to the Federally Funded Technical Report Literature** 33  
*Lisa S. Nickum*

*Since World War II, the United States has been actively pursuing scientific research and development. Over 50 years later, the federally funded technical report literature, the results from the nation's R&D, has grown extensively. However, this vast technical report literature has not had effective methods of dissemination during these decades to provide easy access to its riches. The technology of the late 20th and early 21st century is enabling more effective access to this literature. This article will examine some of the reasons why effective access to federally funded technical reports has been elusive and will illustrate some new technologies that are greatly improving access to this literature.*

**KEYWORDS.** Technical reports, access to government information, government information policy, scientific and technical information (STI), National Technical Information Service, Department of Energy, Environmental Protection Agency, Science.gov

- Government Statistical Data: Changes Impacting Access and Service** 53  
*Jocelyn T. Tipton*

*Access and services for government numeric data and statistical information has changed dramatically in recent years. By making it easier to identify, acquire, and use, patron demand for government data continues to grow. These changes have affected the role and responsibilities of all librarians. This article examines how access to government data has changed and what that means for librarians. It focuses on the role of the government documents librarian in responding to these changes.*

**KEYWORDS.** Government data, government statistics, data librarian, government documents librarianship



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- The Way We Work Now: A Survey of Reference Service  
Arrangement in Federal Depository Libraries** 69  
*Joseph A. Salem, Jr.*

*As the Government Printing Office completes its transition to an electronic distribution system for government information, reference services within the Federal Depository Library Program (FDLP) are changing as well. In addition to meeting new user needs and using new resources to do so, many government information librarians find themselves working in new environments within their libraries. Throughout the 1990s, many FDLP institutions reorganized reference services in order to provide government information assistance at the library's main reference service point. This article reports the results of a survey of FDLP institutions identifying the factors contributing to the reorganization of services, the process and success of reorganizing within these libraries, and the pros and cons of these service arrangements.*

**KEYWORDS.** Government information, reference services, Federal Depository Library Program

- Mapping New Horizons in Government Documents Reference  
Service: A Unique Collaboration** 95  
*Andrew Nicholson*  
*Tom Stave*  
*Kaiping Zhang*

*Throughout the 1990s, many academic libraries undertook major restructuring initiatives. In many cases, this involved merging a Government Documents Department with a General Reference Department. At the University of Oregon Libraries, a different approach was taken. Between 1998 and 2000, the Business Reference service and Map Collection was successfully integrated into the Government Documents Collection. With these three collections now available through one service point, many new opportunities have been created for enhanced reference services, library instruction, collection development, and outreach across campus and into the community.*

**KEYWORDS.** Government documents, business information, maps, GIS, reference, library instruction, collection development

## IMPACT OF 9/11 ON ACCESS TO GOVERNMENT INFORMATION

- Libraries in the Aftermath of 9/11** 109  
*Georgina Martorella*

*Libraries are a symbol of a free, democratic society. Open access to information and patron privacy allow intellectual inquiry and the creation of new knowledge.*



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*Librarians have a long tradition of protecting these liberties. In the wake of the terrorist attacks of September 11, concerns have been raised that the passage of the USA Patriot Act and other anti-terrorism measures threaten these liberties. Librarians need to educate staff, users, and their communities as to the impact these measures have on libraries and access to information. Policies, procedures, and guidelines need to be developed that balance the traditions of intellectual freedom and issues of national security. This article examines access to government information issues and threats to patron privacy and confidentiality of patron records resulting from the passage of the USA Patriot Act.*

**KEYWORDS.** Patriot Act, intellectual freedom, Freedom of Information Act, homeland security, libraries, Presidential Records Act, critical infrastructure, Foreign Intelligence Surveillance Act

### The Online Government Information Movement: Retracing the Route to DigiGov Through the Federal Documents Collection

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Jan Jorgensen

*The National Commission on Libraries and Information Science published recommendations for a national information policy in 1976, and concerns regarding the protection of privacy and equal public access to online information were introduced. From the mid 1970s to the early 1990s, federal government agencies were beginning to publish materials and maintain records electronically. Most current U.S. government information was available on the Internet by the late 1990s, and depository libraries were required to provide workstations that would facilitate access to documents. Documents librarians, already concerned with the lack of attention to archiving online federal information, were provided with an example of the vulnerability of online publications in the early 2000s when federal agency Web sites were made inaccessible quickly and easily. The possibility that too much government information was available to anyone with access to the Internet was becoming a national concern. Using government documents as resources, this article retraces the events that were occurring in federal government agencies during the movement of government information to the Internet.*

**KEYWORDS.** Electronic government information, online federal information, digital government documents

## GOVERNMENT INFORMATION MANAGEMENT

### Documents Data Miner®: Creating a Paradigm Shift in Government Documents Collection Development and Management

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Nan Myers

*In April 1998, the Documents Data Miner (DDM) was announced as a partnership site of the Government Printing Office's Federal Depository Library Program*





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*(FDLP), with an enhanced prototype version (DDM2) announced in October 2001. Documents Data Miner 2 is located on the Internet at <http://govdoc.wichita.edu/ddm2>. DDM was originally developed in 1995-1996 as a research project which attempted to eliminate labor-intensive tasks in processing and collection development of government documents at Wichita State University's Libraries by developing in-house technology, resulting in a relational database built using Paradox. The development team quickly understood the potential for mounting a nationally useful set of tools on the Internet, utilizing Government Printing Office (GPO) legacy metadata which were emerging simultaneously as files available for download from the Federal Bulletin Board. The data mining capabilities of DDM/DDM2 incorporate tabular data available in the List of Classes, Discontinued List, Superseded List, Item Lister, Federal Depositories Library Directory, the GPO Shipping Lists, and GPO MARC Records. Union lists of documents are available to users categorized by geographic area (in miles), by state, and by national region. Use data collected by WebTrends documents over 11,000 unique users of the DDM2 set of Web tools in 2003. The emergence of the Documents Data Miner products single-handedly moved issues of collection development, processing and cataloging of government documents from a 19th century paper-based environment to a 21st century data mining model.*

**KEYWORDS.** Documents Data Miner, DDM, Documents Data Miner 2, DDM2, List of Classes, shipping lists, MARC Records, Item Lister, government documents, Government Printing Office, GPO, Federal Depository Library Program, FDLP, Library Program Service, LPS, electronic transition, collection development, data mining, data warehousing

### Catalogs, Indexes, and Full Text Databases: An Integrative Approach to Accessing Government Literature

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John D. Kawula  
Arlene Weible

*Persistent themes in modern librarianship have included the importance of online catalogs in recording local holdings, the ability of indexes to extend the subject and descriptive analysis of these catalogs, and the desirability of mainstreaming government publications with non-governmental literature. These themes have been reaffirmed, but in another sense challenged by recent developments in online public access catalogs (OPACs), commercial indexing services such as Lexis/Nexis, and government produced full text databases such as GPO Access.*

*Recent professional literature often recommends compressing and integrating bibliographic description and access without adequately addressing the methods or problems of the process. The management of records in an OPAC centering on the use of direct links to online resources is one of the more concrete and practical forms of such integration. However, the required maintenance may not be a cost effective or desirable use of staff time.*

**KEYWORDS.** Catalogs, indexes, portals, government publications, online public access catalogs, cataloging, electronic resources





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### PRESERVATION AND AUTHENTICATION OF GOVERNMENT INFORMATION

#### Preserving Electronic Government Information: Looking Back and Looking Forward

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*Susan Lyons*

*Over the last ten years the Government Printing Office has made a massive shift from print to electronic media as the preferred distribution medium for government documents. Federal agencies over the same period have created large numbers of electronic records that require long-term preservation under the law. This article examines how the National Archives and the Government Printing Office are responding to the technical, financial, legal, and political challenges of providing permanent public access to electronic government information. NARA efforts to collect, appraise, and preserve records following the mandates of the courts in the wake of the PROFS litigation in Armstrong v. Executive Office of the President are discussed. The work of the GPO to develop an electronic archive and develop electronic partnerships with depository libraries and federal agencies is also examined.*

KEYWORDS. Digital preservation, GPO, NARA, PROFS litigation, FDLP

#### Providing Perpetual Access to Government Information

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*Suhasini L. Kumar*

*The past few years have seen the Government Printing Office (GPO) move from managing predominantly paper based government publications to collecting, organizing, and disseminating government information electronically. Serious concerns have been raised about perpetual access and authentication of government information in the new digital environment. This article focuses on GPO's plans to preserve both electronic and tangible government information resources and the initiatives being taken by GPO in collaboration with the library community and other stakeholders to address these matters.*

KEYWORDS. Authentication, digital environment, electronic, dissemination, GPO, Government Printing Office, government information, perpetual access, preservation

### ANNOTATED RESOURCES

#### Information on Native Americans in U.S. Government Publications

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*Allison A. Cowgill*

*This article is a selective annotated list of print and electronic sources that provide information on Native Americans and the United States Government.*



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*While most of these are issued by the federal agencies, there are also some commercially published works that cover government resources or describe and interpret federal activities. The bibliography is arranged in broad subject areas; headings include finding tools, federal policy, federal laws and regulations, treaties, statistics, history and culture, and contemporary issues.*

**KEYWORDS,** Native Americans, government publications, World Wide Web, political science--United States

### Going Local: Environmental Information on the Internet

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*Margaret M. Jobe*

*The United States federal government provides an increasing amount of state local environmental information via the Internet. This proliferation of information provides libraries of all types and sizes with service opportunities. An informed citizenry can contribute to the debate on environmental policy. The article identifies key sites that can be useful in providing local environmental information.*

**KEYWORDS,** Environmental information, state and local information, environmental policy, library services



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