

# International Handbook of Contemporary Developments in Librarianship

Edited by Miles M. Jackson

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GREENWOOD PRESS  
WESTPORT, CONNECTICUT

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Library of Congress Cataloging in Publication Data  
Main entry under title:

International handbook of contemporary developments in  
librarianship.

Bibliography: p.

Includes index.

1. Libraries. 2. Comparative librarianship.

I. Jackson, Miles M., 1929-

Z721.I59 027 80-27306

ISBN 0-313-21372-0 (lib. bdg.)

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Library of Congress Catalog Card Number: 80-27306  
ISBN: 0-313-21372-0

First published in 1981

Greenwood Press

A division of Congressional Information Service, Inc.

88 Post Road West

Westport, Connecticut 06881

Printed in the United States of America

10 9 8 7 6 5 4 3 2 1

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# ABBREVIATIONS

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AACOBS	Australian Advisory Council on Bibliographical Services
AACR	Anglo-American Cataloguing Rules
AALS	Association of American Library Schools
AASL	American Association of School Librarians
ABIESI	Association of Librarians of Institutions of Higher Education and Research
ABT	Arbeitsstelle für Bibliothekstechnik (Center for Library Technology)
ACSC	Association of Christian Schools and Colleges
ACURIL	Association of Caribbean University, Research and Institutional Libraries
AECT	Association for Educational Communications and Technology
AFB	Arbeitsstelle für das Bibliothekswesen (Institute for Librarianship)
AGECON	Agricultural Economics
AGRICOL	Agricultural On-Line Access
AGRIS	International Information System for Agricultural Sciences and Technology
AHITI	Animal Health and Industrial Training Institute
AIBA	Agricultural Information Bank for Asia
AID	Agency for International Development
ALA	American Library Association
ALA	Associateship of the Library Association
ALAP	Agricultural Libraries Association of the Philippines
ALBASA	Academic Library Book Acquisitions Services Association, Inc.
AMBAC	Mexican Association of Librarians
ANHUL	Australian National Humanities Library
ANSOL	Australian National Social Sciences Library
ANSTEL	Australian National Scientific and Technical Library
ANUIES	National Association of Universities and Institutions of Higher Education
ANUJ	Association of Scientific Unions of Yugoslavia
APAIS	Australia Public Affairs Information Service
AREC	Agricultural Research and Educational Center
ARL	Association of Research Libraries
ASA	Australian Society of Archivists
ASEAN	Association of Southeast Asian Nations
ASCIS	Australian School Catalogue Information Service
ASI	Israel Library Association
ASIDOC	Asian Cultural Documentation Center for UNESCO
ASLP	Association of Special Libraries of the Philippines
ASPB	Arbeitsgemeinschaft der Spezialbibliotheken (Working Committee of Special Libraries)

AUB	American University in Beirut
AUSINET	Australian Information Network
AUSINTEL	Australian International and Ethnic Library
BALLOTS	Bibliographic Automation of Large Library Operations Using a Time-Sharing System
BANSDOC	Bangladesh National Scientific and Technical Documentation Centre
BAU	Beirut Arab University
BBC	British Broadcasting Corporation
BILCO	Committee on Bibliographical and Library Cooperation (Singapore)
BLAISE	British Library Automated Information Service
BLCMP	Birmingham Libraries' Co-operative Mechanisation Project
BLLD	British Library Lending Division
BLS	Bachelor of Library Science
BIOSIS	BioSciences Information Service
BNB	British National Bibliography
BRS	Bibliographic Retrieval Services
BSE	Bachelor of Science in Education
BSEEd	Bachelor of Science in Elementary Education
CAAE	Canadian Association for Adult Education
CACL	Canadian Association of Children's Libraries
CACUL	Canadian Association of College and University Libraries
CAI	Computer Assisted Instruction
CAIN	Cataloging and Indexing
CAN/MARC	Canadian Machine Readable Cataloging
CAN/OLE	Canadian On-Line Enquiry
CAN/SDI	Canadian Selective Dissemination of Information
CAPL	Canadian Association of Public Libraries
CARICOM	Caribbean Community
CARIRI	Caribbean Industrial Research Institute
CARL	Canadian Association of Research Libraries
CAT	College of Advanced Technology
CAVAL	Cooperative Action by Victorian Academic Libraries
CB	College of Librarianship
CCM	Chama cha Mapinduzi (Revolutionary Party)
CDC	Caribbean Documentation Centre
CD&W	Colonial Development and Welfare
CEAP	Catholic Education Association of the Philippines
CED	Cape Education Department
CENTO	Central Treaty Organization
CEPAL	Comision Economica para America Latina (cf. ECLA)
CFTC	Commonwealth Fund for Technical Assistance
CICH	Center of Scientific and Humanistic Information
CICRIS	Commercial and Technical Library Service of West London
CIDA	Canadian International Development Agency
CILES	Central Information, Library and Australia Editorial Section
CIP	Cataloging in Publication
CLA	Canadian Library Association
CLADES	Centro Latinoamericano de Documentacion Economica y Social
CLANN	College Libraries Activities Network in New South Wales

CLENE	Continuing Library Education Network Exchange
CLR	Council on Library Resources
CLS	Central Library for Students
CNAA	Council for National Academic Awards
COCOPEA	Coordinating Council of Private Educational Associations
CODECA	Corporacion de Desarrollo Economica del Caribe
CODIECLI	Editorial Industry and Book Commerce Committee
COM	Computer Output Microfilm
COMECON	Council for Mutual Economic Assistance
COMLA	Commonwealth Library Association
CONACYT	National Council for Science and Technology
CONSAL	Congress of Southeast Asian Librarians
COSTI	Center of Scientific and Technological Information (Israel)
CRI	Cocoa Research Institute
CRIT	Coordinating Regional Information Training
CRRL	Central Reference and Research Library (Ghana)
CSIR	Council for Scientific and Industrial Research (Ghana)
CSIR	Council for Scientific and Industrial Research (South Africa)
CSIRO	Commonwealth Scientific and Industrial Research Organization (South Africa)
CSSA	Computer Society of South Africa
CSTI	Center for Scientific and Technical Information (South Africa)
DBI	Deutsche Bibliotheksanstalt (German Library Institute)
DBK	Deutsche Bibliothekskonferenz (German Library Conference)
DBV	Deutsche Bibliotheksverband (German Library Organization)
DDS	Dewey Decimal System
DF	Federal District
DFG	Deutsche Forschungsgemeinschaft (German Research Association)
DLS	Department of Library Studies
DRTC	Documentation Research and Training Centre
DSIR	Department of Scientific and Industrial Research
EACSO	East African Common Services Organization
EAFRO	East African Agricultural and Forestry Research Organisation
EALA	East African Library Association
EALB	East African Literature Bureau
ECA	Economic Commission for Africa (UN)
ECLA	Economic Commission for Latin America (cf. CEPAL)
ECRL	Eastern Caribbean Regional Library
ECSLA	East-Central State School Libraries Association (Nigeria)
EDPITAF	Educational Development Projects Implementing Task Force
EEC	European Economic Community
ENBA	National School of Librarians and Archivists
ENSLA	Eastern Nigeria School Libraries Association
ERIC	Educational Resources Information Center
ESEA	Elementary and Secondary Education Act
ETREC	English Language Teaching Resource Centre (Ghana)
FAO	Food and Agriculture Organization (UN)
FAPE	Fund for Assistance to Private Education
FID	Federation Internationale de Documentation



FLA	Fiji Library Association
FLA	Fellow of the Library Association
FUC	Filipiniana Union Catalogue
GAZS	Gesamtverzeichnis ausländischer Zeitschriften und Serien
GBDL	Gesellschaft für Bibliothekswesen und Dokumentation des Landbaus (Society for Librarianship and Documentation of Architecture)
GCE	General Certificate of Examination (Ghana)
GDZS	Gesamtverzeichnis deutschsprachiger Zeitschriften und Serien
GIMPA	Ghana Institute of Management and Public Administration
GKS	Gesamtverzeichnis der Kongresschriften
GLASS	Greater London Audio Specialization Scheme
GZS	Gesamtverzeichnis der Zeitschriften und Serien
HEA	Higher Education Act
HSRC	Human Sciences Research Council (South Africa)
IAALD	International Association of Agricultural Librarians and Documentalists
IAML	International Association of Music Libraries
IARI	Indian Agricultural Research Institute
IASL	International Association of School Librarians
IASLIC	Indian Association of Special Libraries and Information Centres
IBRD	International Bank for Reconstruction and Development
ICAR	Indian Center for Agricultural Research
ICIPE	International Centre of Insect Physiology and Ecology
ICSSR	Indian Council of Social Science Research
ICSU	International Council of Scientific Unions
ICTA	Imperial College of Tropical Agriculture
IDRC	Industrial Development Research Council
IDRS	Interdepartmental Reference Service
IFLA	International Federation of Library Associations
IIC	Industrial Information Centre (South Africa)
IIT	Indian Institutes of Technology
ILA	Iranian Library Association
ILO	International Labor Organization
ILRAD	International Laboratories for Research on Animal Diseases
IML	Institute for Medical Literature (South Africa)
IMP	Mexican Petroleum Institute
INDOK	Information Documentation Centers
INFOTEC	Technical Information
INIA	National Institute of Agricultural Research
INIS	International Nuclear Information System
INSDOC	Indian National Scientific Documentation Centre
INSPEC	Information Service for Physics, Electrotechnology, and Control
INTAMEL	International Association of Medical Libraries
IPA	Institute of Public Administration (South Africa)
IPN	National Polytechnic Institute
I&R	Information and Referral
IRANDOC	Iranian Documentation Centre
IRCIHE	International Referral Center for Information Handling Equipment
IRRI	International Rice Research Institute
ISBD	International Standard Bibliographic Description

ISBN	International Standard Book Number
ISCOR	Iron and Steel Corporation (South Africa)
ISDS	International Serials Data System
ISER	Institute of Social and Economic Research
ISIRI	Institute of Standards and Industrial Research of Iran
ISLIC	Israel Society of Special Libraries and Information Centers
ISMEC	Information Service in Mechanical Engineering (British)
ISO	International Standard Organization
ISORID	International Information System on Research in Documentation (Australia)
ISRS	Information Storage and Retrieval Systems
ISSER	Institute of Statistical, Social and Economic Research (Ghana)
ISSI	Institute for Small-Scale Industries
ITEMSM	Technological Institute of Higher Studies of Monterrey
ITR	Regional Technological Institutes
JLA	Jamaica Library Association
JLA	Jordanian Library Association
JLS	Jamaica Library Service
JNUL	Jewish National and University Library
JSCLCBS	Joint Standing Committee on Library Co-operation and Bibliographical Services (Singapore)
KALI	Korean Academy of Library and Information Science
KBA	Konferenz der Bibliothekarischen Ausbildungsstellen (Conference of Library Training Institutions)
KIE	Kenya Institute of Education
KISR	Kuwait Institute for Scientific Research
KLA	Kenya Library Association
KLA	Korean Library Association
KNAAAS	Kenya Academy for Advanced Arts and Sciences
KNLS	Kenya National Library Services Board
KORSTIC	Korea Scientific and Technological Information Center
KSTC	Kenya Science Teachers College
KTTC	Kenya Technical Teachers College
LA	Library Association
LAA	Library Association of Australia
LAB	Library Association of Bangladesh
LAS	Library Association of Singapore
LASER	London and South Eastern Library Region
LASIE	Literary Automated Systems Information Exchange (Australia)
LASSOS	Library Automation Services and Systems Options Study
LATT	Library Association of Trinidad and Tobago
LC	Library of Congress
LED	Library Education Division
LRC	Learning Resource Centres
LSA	Library Services Act
LSCA	Library Services and Construction Act
LV	Deutscher Leihverkehr (German Circulation Process)
LVO	Leihverkehrsordnung (Regulation for the Circulation Process)
MALMARC	Malaysian Machine Readable Cataloging
MANIS	Malaysian National Information System



MARC	Machine Readable Cataloging
MARC	Micronesian Area Research Center
MAT	Master of Arts in Teaching
MEC	Ministry of Education and Culture
MEDLARS	Medical Literature Analysis and Retrieval System
MEDLINE	Medical Literature Analysis and Retrieval On-Line
MeSH	Medical Subject Heading
MLG	Malayan Library Group
MMLA	Metro Manila Library Association, Inc.
MPLA	Malayan Public Library Association
MRC	Medical Research Council (South Africa)
MTC	Medial Training Centre
NABD	Normenausschuss Bibliotheks und Dokumentationswesen (Standardization Committee of Librarianship and Documentation)
NACOLADS	National Council on Librarian Archives and Documentation Services
NAL	National Agriculture Library
NAL	National Assembly Library (Korea)
NAREM	National Register of Manuscripts (South Africa)
NATIS	National Information Systems
NBDCS	National Book Development Council of Singapore
NCERT	National Council for Educational Research and Training (India)
NCES	National Center for Education Statistics
NCLIS	National Commission on Libraries and Information Sciences
NCSRC	National Center for Social and Criminological Research
NCTA	National Council for Technological Awards
NDEA	National Defense Education Act
NDO	Network Development Office
NEA	National Education Association
NED	Natal Education Department (South Africa)
NIOC	National Iranian Oil Company
NLAC	National Library Advisory Council (South Africa)
NLIST	National Lending Library for Science and Technology
NORLA	Northern Regional Literacy Agency (Nigeria)
NPLS	Natal Provincial Library Service
NSDB	National Science Development Board
NSL	National Science Library
NSTIC	National Scientific and Technical Information Center
NUCOM	National Union Catalogue of Monographs
NZLA	New Zealand Library Association
NZLA Cert	New Zealand Library Association Certificate
OAS	Organization of American States
OAU	Organization of African Unity
OCLC	Ohio College Library Center
OCPC	Office of Compensation and Position Classification
OECD	Organization for Economic Cooperation and Development
OFS	Orange Free State
ORBIT	On-Line Retrieval of Bibliographic Information-Timeshared
OSTI	Office for Scientific and Technical Information
PAARL	Philippine Association of Academic and Research Libraries

PAASCU	Philippine Accrediting Association of Schools, Colleges and Universities
PACU	Philippine Association of Colleges and Universities
PANSDOC	Pakistan National Scientific and Technical Documentation Centre
PASL	Philippine Association of School Librarians
PASTIC	Pakistan Scientific and Technical Information Centre
PATLS	Philippine Association of Teachers of Library Science
PCARR	Philippine Council for Agriculture and Resources Research
PCF	Population Center Foundation
PCSPE	Presidential Commission to Survey Philippine Education
PHILCUSA	Philippine Council for U.S. Aid
PI	Preussische Instruktionen (Prussian Instructions)
PISAL	Periodicals in South African Libraries
PLAP	Public Libraries Association of the Philippines
PLATO	Programmed Logic for Automatic Teaching Operations
PNB	Philippine National Bibliography
POTELIN	Post Office Teletronic Institute (South Africa)
PPM	Persatuan Perpustakaan Malaysia (Library Association of Malaysia)
PPOC	Per Pupil Operational Cost
PRECIS	Preserved Context Indexing System
PRESTEL	Trade name for British home-wired information utility
RAK	Regeln für die alphabetische Katalogisierung (Rules for Alphabetical Cataloging)
RAU	Rand Afrikaans University
RBL	Resource Based Learning
RIPS	Regional Institute for Population Studies (Ghana)
RLG	Research Library Group
RLIN	Research Library Information Network
RSFSR	Russian Soviet Federated Socialist Republic
SABUS	South African Business
SAC	Scientific Advisory Council
SALALM	Seminar on the Acquisition of Latin American Materials
SANB	South African National Bibliography
SAPONET	South African Post Office Network
SARIS	South African Retrospective Information System
SASDI	South African Selective Dissemination of Information
SATIS	Scientific and Technical Information Service
SAZI	Standortverzeichnis ausländischer Zeitungen und Illustrierten (Index of Foreign Newspapers and Magazines)
SCECSAL	Standing Conference of Eastern, Central and Southern African Librarians
SCOLE	Standing Committee on Library Education
SCONUL	Standing Committee of the National and University Library (Israel)
SDA	Seventh Day Adventist
SDI	Selective Dissemination of Information
SEAMEO	Southeast Asian Ministers of Education Organization
SENDOC	Small Enterprises National Documentation Centre
SEP	Ministry of Education
SINTO	System of Scientific, Technical and Management Information
SISIR	Singapore Institute of Standards and Industrial Research

SPC	South Pacific Commission
SPEC	South Pacific Bureau of Economic Cooperation
SPI	Singapore Periodicals Index
SRCE	University of Zagreb Computer Center
STAIRS	Storage and Information Retrieval System (South Africa)
SWIATOWID	Committee for the State Information System
TANU	Tanganyika African National Union
TEBROC	Tehran Book Processing Centre
TED	Transvaal Education Department
TELAAS	Transvaal Education Library and Audiovisual Ancillary Service
TIB	Technische Informationsbibliothek (Technical Information Library)
TIS	Technical Information Service (South Africa)
TOXLINE	Toxicology On-Line
TPL	Toronto Public Library
TRC	Technology Resource Center
TURDOK	Turkish Documentation Center
UAM	Autonomous Metropolitan University
UDC	Universal Decimal Classification
UGC	University Grants Commission (India)
UKM	Universiti Kebangsaan Malaysia (National University of Malaysia)
UM	University of Malaysia
UN	United Nations
UNAM	National University of Mexico
UNDP	United Nations Development Program
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNIDO	United Nations Industrial Development Organization
UNISIST	Universal System for Information in Science and Technology
UNRWA	United Nations Relief and Works Agency
UP	University of the Philippines
UPM	Universiti Pertanian Malaysia (Agricultural University of Malaysia)
USAID	United States Agency for International Development
USIS	United States Information Service
USM	Universiti Sains Malaysia (University of Science)
UST	University of Science and Technology (Ghana)
UTM	University of Technology, Malaysia
UWI	University of the West Indies
VDB	Verein der Bibliothekare an Öffentlichen Bibliotheken (Association of Librarians at Public Libraries)
VDB	Verein Deutscher Bibliothekare (Association of German Librarians)
VDDb	Verein der Diplom-Bibliothekare an wissenschaftlichen Bibliotheken (Association of Professional Librarians at Scientific Libraries)
VIDOC	Vital Documents
VRA	Volta River Authority
VRZS	Verzeichnis reschtswissenschaftlicher Zeitschriften und Serien
VSO	Volunteer Service Organization
WACRI	West African Cocoa Research Institute
WALA	West African Library Association
WAPCO	Wage and Position Classification Office
WHO	World Health Organization

WLN	Washington Library Network
WSH	Weighted Student Hours
ZMD	Zentralstelle für maschinelle Dokumentation (Central Branch of Computerized Documentation)

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## PREFACE

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The *International Handbook of Contemporary Developments in Librarianship* was conceived in 1977 as a project that would present an overview of the major developments and most significant trends in librarianship since 1945. The book is not intended as a work of comparative library studies. Yet, it will prove useful as a handbook to scholars and students working in that area. It should be noted here that the terms "international" and "comparative librarianship" are regarded as having different meanings but both are of importance in trying to understand world librarianship. International librarianship is limited strictly to those activities that involve librarianship and all of its aspects across national boundaries. It would thereby exclude comparative analysis, but include such activities as exchange of librarians, books, ideas, and the study of library systems in different countries. On the other hand, comparative librarianship should lean on the tradition of comparative studies found in other fields such as political, government, and legal studies.

In order to fully understand the role or state of affairs of librarianship, the library problem must be placed in context. That is, one must see how that part called librarianship is related to nonlibrary factors. For example, the student or researcher studying library education in Anglophone Africa, the United States, and the United Kingdom will have a much easier task if he or she understands something of the history and politics of the colonial era.

Just as important as an understanding of historical and political factors is that of geography and climate in Africa, the United States, and England. Both factors can furnish clues to transportation, roads, and economic conditions. Planning, building, and the use of libraries are essentially dependent on roads and on the availability of capital. Closely related to geography and climate are demographic factors, which include such matters as total number of inhabitants; education levels, especially literacy; racial composition; age groups; and urban-rural distributions. Demographic factors are important when planning most types of services and systems, including libraries.

The extent of a nation's communication systems can bear directly on library developments. Communication includes languages and dialects; numbers of newspapers; availability of books and magazines and how well they are

distributed; telephone and teletype links; film production; and radio and television. If we consider book production in vernacular languages, we immediately see that stocking a library with readable materials becomes a problem in a nation with many dialects and languages. Library development in Papua New Guinea is frustrated by the fact that over seven hundred languages are spoken in that nation. Providing reading materials for such a diverse population challenges library and educational leaders in that nation.

Economic systems have different meanings and values according to geographic locality. Currency does not have the same meaning in parts of the Pacific Islands as it has in Hawaii. As an example, bartering is still significant in Samoa. In this same vein, the term "free public library" does not have the same meaning to a government official in a country that charges a membership fee for using the public library.

Familiarity with library tradition and history is essential to an understanding of contemporary library events, as well as landmarks in a nation's library developments. The researcher should know something about existing library legislation, financial support, and other national and local conditions, for they will have direct bearing on goals and objectives. The existence of national plans and studies also has value for background and perspective, for the library/information infrastructure provides the framework for all comparative study.

The developing nations are exhibiting increasing recognition of information as a national resource, the increasing dependence on knowledge systems by those in positions of policymaking, and a need to continue to recognize and fulfill the unique information needs of the average citizen. Most of the so-called Third World countries are therefore in some stage of organizing library and information services. These countries have organized their services formally and are supported by a centralized government, or they are informally organized with only minimum government support.

There are some intriguing questions which researchers in the fields of comparative and international librarianship might consider for future research. One such question is what can a nonindustrialized nation offer to an industrialized

nation in terms of contemporary developments in librarianship? Can American librarianship learn from Nigerian librarianship? Can librarianship in Papua New Guinea learn from librarianship in Jamaica? It is hoped that this work will be helpful in dealing with such questions.

In the German sense of *Handbuch* this book is a compendium of facts on a central theme and is intended both for reference use and for general reading. Of course, not every country in the world can be represented in a work of this kind. The countries that are presented here as representative have library developments that are significant and more pronounced than those found in other countries. Many of the countries selected have made advances over the past thirty years which require detailed analyses of basic processes. All of the articles are original and are being published for the first time here.

Inasmuch as this book is about international librarianship, it is organized by regions (Africa, the Middle East, Asia, Oceania, Europe, North America, Mexico, and the Caribbean) and by countries within the regions. Sixty-five countries are represented in thirty-four chapters. All of the contributors are either natives of the country they discuss or have long been directly involved with library affairs of that country.

A project of this size and scope depends heavily upon the cooperation and good-will of scholars who must take time from their busy schedules to do the necessary research and write the manuscripts. A few scholars who had hoped to prepare chapters discovered they could not do so because of factors beyond their control. In some instances, the editor was able to obtain a replacement, but when he was not, then the country unfortunately was not included. Whatever success this book enjoys as a professional contribution to the body of literature of librarianship can be attributed to the enthusiasm of the authors. The editor takes full responsibility for any shortcomings the work may have in its style, organization, balance, and countries selected.

Finally, I extend a special word of appreciation for their counsel and criticism of parts of the book (Pakistan, France, and Pacific Islands) to Imre Bard and Renée Heyum and my graduate research assistant Larry Chazen.

MILES M. JACKSON

University of Hawaii at Manoa  
Honolulu, Hawaii  
February 1981

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