

## CONTRIBUTORS

BRUCE BAJEMA has had experience as a county librarian in Marin County, California since 1968. He has written several articles on the computer's place in the public library, including: "Marin County Free Library Cost Effectiveness of a Dedicated Minicomputer for Acquisition and Circulation" and "Library Space Use for New Technology." Mr. Bajema served on the committee forming the CLASS (California Library Authority for Systems and Services) governing board and is now acting chairman of the CLASS data base task force.

RICHARD BOSS currently serves as University Librarian at Princeton University. Prior to July 1975, he served as Director of the Library at the University of Tennessee at Knoxville. Mr. Boss became familiar with negotiating for computer services while working as an acquisitions librarian where he was instrumental in approving plans for automated services.

RONALD BRADY has acted as Vice-President for Administration for the University of Illinois since July 1972. His previous positions include Vice-Chancellor for Administration at Syracuse University and Executive Assistant for the President at Ohio State University. As well as teaching as a professor of public administration in business and economics, Mr. Brady has served as guest lecturer and consultant for IBM and other computer management services and has written numerous articles and papers on the subject.

JAMES COREY is Systems Librarian at the University of Illinois at Urbana-Champaign. His experience in computer systems includes serving as data processing systems analyst for the University of California Library Systems Development program and as systems engineer for IBM. He has authored several publications on the subject.

JAMES DIVILBISS is Associate Professor, Graduate School of Library Science, University of Illinois at Urbana-Champaign since 1971. He is active in the fields of library automation and information retrieval and is a member of the Association for Computing Machinery.

CHARLES DYER has recently accepted a position as Law Librarian and Associate Professor of Law at the University of Missouri-Kansas City School of Law. Mr. Dyer has successfully combined his dual interests in law and computers in teaching the legal aspects of the computer industry and emphasizing student training in the use of the LEXIS data base. Currently, Mr. Dyer is involved in research into the legal aspects of considering information data bases as public utilities.

JANET EGELAND is currently Vice-President of BRS, Inc. of Scotia, New York. She has been involved in this computer service organization since its inception. Ms. Egeland is responsible for the planning and supervision of BRS educational programs and marketing and public relations activities. Prior to holding this position, Ms. Egeland was part of the Office of Computer Systems Development at SUNY where she was director of SUNY/Albany Biomed Communications Network. She has spoken several times at ALA, MLA and ASIS conventions over the past years and has written several articles for library journals.

GLYN EVANS has been Director of Library Services at SUNY Central Administration since 1972. Prior to this, he served as coordinator of Library Systems for Five Associated University Libraries at Syracuse University. Mr. Evans's considerable experience with library computer systems includes authoring of the final report of a grant project on collection development analyses based on OCLC archival tapes, and search training on the MEDLARS retrieval computer system for the London and southeast England area.

GRAHAM GURR is manager of 3M Company's Library Systems which markets "Tattle-Tape" book detection systems to prevent unauthorized book borrowing from libraries. Dr. Gurr earned his Ph.D. in physics at the University of Adelaide, South Australia (his home town) and did postdoctoral work at the University of Pittsburgh. He joined 3M in 1963 to do basic research in structural physics. He was named to his present post in 1973 and regards it as "a logical progression from pure physics, to applied science, to marketing and then to a business-oriented position."

LOIS UPHAM has long served as a professional serials librarian, but it was not until her current position as bibliographic coordinator for the MINITEX network that she became involved with computer data base systems. She is responsible for working with the Minnesota Union List of Serials and for training MINITEX library users that are part of OCLC. She has written several articles and spoken at conferences on the subjects of CONSER and MULS.

ALICE WILCOX, director of MINITEX, became involved in networking early in her career as a librarian. She is currently involved in projects such as establishing a monographic data base for OCLC and continuing education for network members. As Commissioner of CONTU, she has published a book entitled *New Technological Uses of Copyrighted Works*, under the sponsorship of President Carter.

## ACRONYMS

- AACR — Anglo-American Cataloging Rules  
ABA — American Bar Association  
ABS — Abstracts  
ALA — American Library Association  
BALLOTS — Bibliographic Automation of Large Library Operations  
Using a Time-Sharing System  
BIOSIS — Bio-Science Information Service  
BRS — Bibliographic Retrieval Services  
CA — Chemical Abstracts  
CAO — County Administrator's Office  
CAPCON — Capitol Consortia Network  
CDLC — Capital District Library Council  
CLA — California Library Association  
CLR — Council on Library Resources  
COM — Computer Output Microfilm  
CONSER — Conversion of Serials Project  
CPS — Characters Per Second  
CRT — Cathode Ray Tube  
DDC — Defense Documentation Center  
DE — Descriptor  
DOS — Disk Operating System  
ERIC — Educational Resources Information Center  
FAUL — Five Associated University Libraries  
FCC — Federal Communications Commission  
FEDLINK — Federal Library Network  
FOB — Free on Board  
FTE — Full-Time Equivalent  
ILLINET — Illinois Library Network  
INCOLSA — Indiana Cooperative Library Services Authority  
INFORM — International Reference Organization in Forensic Medicine  
and Sciences  
INSPEC — Information Service in Physics, Electrotechnology and  
Control  
ISAM — Indexed Sequential Access Method  
ISBD — International Standard Bibliographic Description  
ISBD-M — International Standard Bibliographic Description-Mono-  
graphs  
ISBD-S — International Standard Bibliographic Description-Serials  
ISSN — International Standard Serial Number

LC — Library of Congress  
LSCA — Library Services and Construction Act  
MARC — Machine-Readable Cataloging  
MARC-S — Machine-Readable Cataloging-Serials  
MEDLARS — Medical Literature Analysis and Retrieval System  
MHECB — Minnesota Higher Education Coordinating Board  
MIDLNET — Midwest Regional Library Network  
MINITEX — Minnesota Interlibrary Telecommunications Exchange  
MLC — Medical Library Center  
MULS — Minnesota Union List of Serials  
NASA — National Aeronautics and Space Administration  
NASIC — Northeast Academic Science Information Center  
NDULS — North Dakota Union List of Serials  
NEH — National Endowment for the Humanities  
NELINET — New England Library and Information Network  
NLM — National Library of Medicine  
NTIS — National Technical Information Service  
NUC — National Union Catalog  
OCLC — Ohio College Library Center  
OS — Operating System  
PALINET — Pennsylvania Automated Library Network  
PRLC — Pittsburgh Regional Library Center  
RCA — Radio Corporation of America  
SDC — System Development Corporation  
SOLINET — Southeastern Library Network  
SUNY — State University of New York  
UCC — Uniform Commercial Code  
UCSD — University of California at San Diego  
ULMS — Union List of Montana Serials  
VSAM — Virtual Storage Access Method

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