

**PROCEEDINGS OF THE 1968 CLINIC
ON LIBRARY APPLICATIONS
OF DATA PROCESSING**



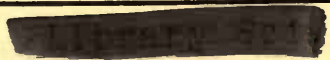
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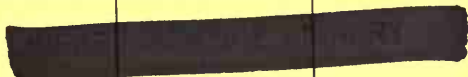
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**PROCEEDINGS OF THE 1968 CLINIC
ON LIBRARY APPLICATIONS
OF DATA PROCESSING**

**Papers Presented at the
1968 Clinic on Library Applications
of Data Processing
Conducted By The University of Illinois
Graduate School of Library Science
May 5-8, 1968**

**PROCEEDINGS OF THE 1968
CLINIC ON LIBRARY APPLICATIONS
OF DATA PROCESSING**

Edited by
DEWEY E. CARROLL

University of Illinois
Graduate School of Library Science
Urbana, Illinois

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Proceedings of the Clinic for 1968 are available from the Publications Office—435 Library, Graduate School of Library Science, University of Illinois, Urbana, Illinois 61801.

FOREWORD

The sixth annual Clinic on Library Applications of Data Processing was conducted from May 5 to May 8, 1968, at Urbana by the Division of University Extension and the Graduate School of Library Science of the University of Illinois. The present volume of proceedings includes, in final, revised form, all the invited papers that were presented and discussed at this year's Clinic. As in the past some ninety registrants (not counting observers) attended the Clinic; each received preprints of the preliminary versions of the papers.

The principal purpose of the Clinic has continued to be that of providing a forum on the intermediate and advanced technical levels for reports and discussions of significant progress and experience in the field. Under the major heading of accounts and analyses of actual case experience, papers were presented this year by Guy Forget (for the Centre de Documentation, Université Laval), Robert E. Hamilton (for the Illinois State Library), Brian W. Carss (for the ERIC Clearinghouse on Early Childhood Education), James W. Thomson and Robert H. Muller (for the University of Michigan Library), Michael M. Reynolds (for the Indiana University Regional Campus Libraries), John P. Kennedy (for the Georgia Institute of Technology Library), and Robert D. Kozlow (for the University of Illinois Library). In addition, a paper on the general topic of "Preventing Failure in Library Automation" was given by Lawrence Auld (of the Oakland University Library), and progress papers on initial system design and development were presented by Frederick G. Kilgour (for the Ohio College Library Center), Donald V. Black (for LISTS—the Library Information System Time-Sharing Project of the System Development Corporation), and Alan R. Benefeld (for the Augmented Catalog of Project Intrex at the Massachusetts Institute of Technology).

Like papers of previous Clinics, the present contributions continue to reflect the activities of different types of libraries and information centers and the working applications of data processing to the various areas of library operation and service (circulation control, acquisitions, cataloging, serials records, document retrieval, etc.)—as well as the emergence of regional systems and networks and the support of large-scale experimental efforts. The continued quantity, quality, and cumulative nature of this experience should be emphasized.

Acknowledgement is expressed, finally, to the cooperative support of other members of the faculty and library staff who contributed directly to the planning and success of the 1968 Clinic: Robert B. Downs, Herbert Goldhor, and Frances B. Jenkins of the faculty of the Graduate School of Library Science; Timothy W. Sineath, liaison representative with the Division of University Extension; and Robert D. Kozlow, Automation Librarian of the University of Illinois.

Dewey Eugene Carroll
Clinic Chairman and Editor

Urbana, Illinois
July, 1968

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