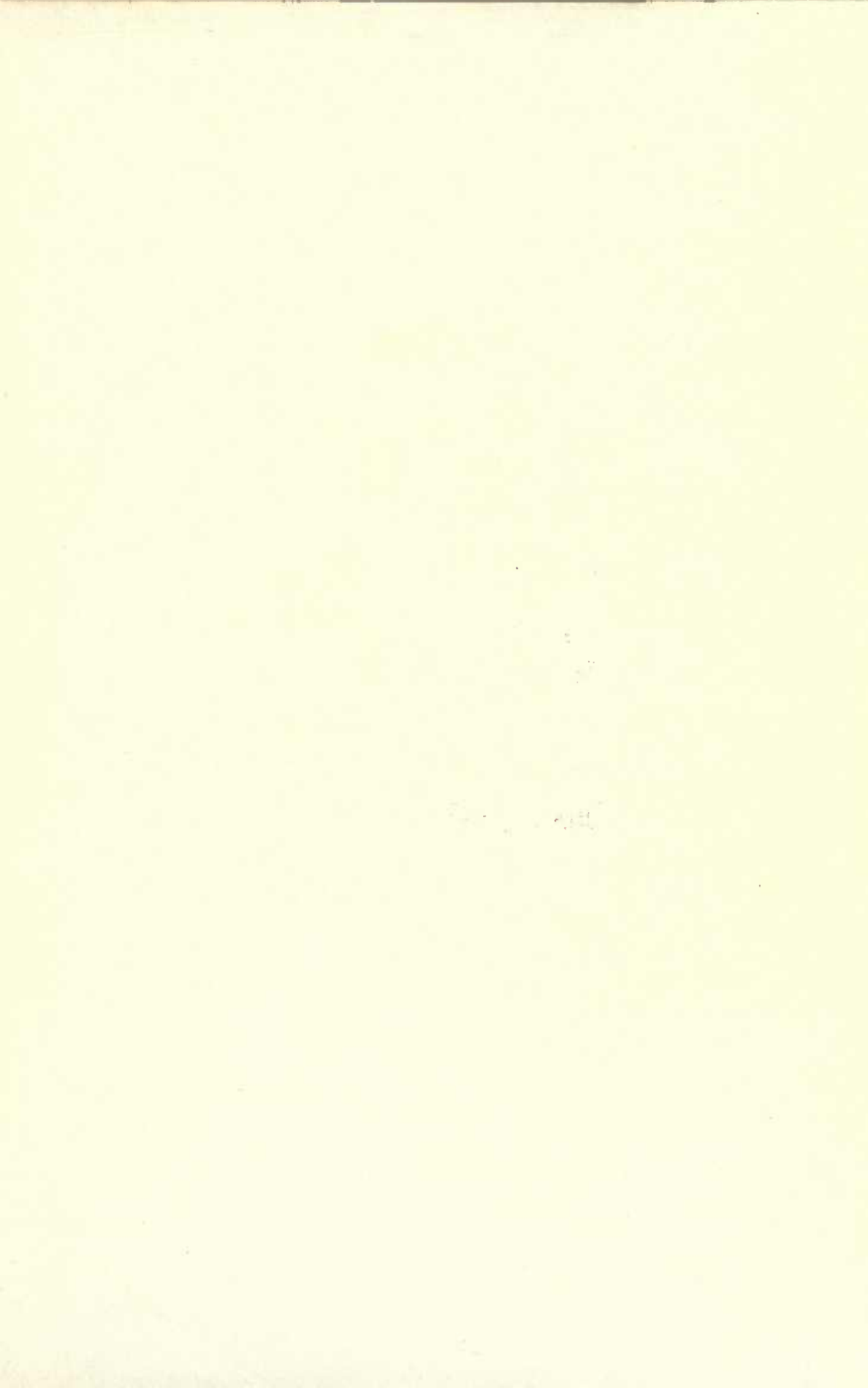


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PROCEEDINGS OF THE 1967 CLINIC
ON LIBRARY APPLICATIONS
OF DATA PROCESSING

Graduate School of Library Science
University of Illinois

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UNIVERSITY OF ILLINOIS GRADUATE SCHOOL
OF LIBRARY SCIENCE

PROCEEDINGS OF THE 1967 CLINIC ON LIBRARY
APPLICATIONS OF DATA PROCESSING

Held at the Illini Union on the
Urbana Campus of the University
of Illinois, April 30–May 3, 1967

Edited by

DEWEY E. CARROLL

University of Illinois
Graduate School of Library Science
Urbana, Illinois

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OTHER VOLUMES IN THIS SERIES

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Proceedings of the 1964 Clinic on Library Applications of Data Processing. Pp. 117.

Proceedings of the 1965 Clinic on Library Applications of Data Processing. Pp. 201.

Proceedings of the 1966 Clinic on Library Applications of Data Processing. Pp. 218.

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FOREWORD

This volume of Proceedings includes the invited papers that were presented and discussed at the fifth annual Clinic on Library Applications of Data Processing which was conducted from April 30 to May 3, 1967, at Urbana by the Division of University Extension and the Graduate School of Library Science of the University of Illinois. As in past years, the Clinic was attended by some ninety registrants (the customary enrollment limit) who received preprints of the papers that are here published formally with only minor revisions.

The purpose of the Clinic has continued substantially the same as in the past—namely, to afford a forum on the intermediate and advanced technical levels for reports and discussions of significant progress and experience in the field. In the principal category of accounts and analyses of actual case experience, papers were presented this year by Charles T. Payne (for the University of Chicago Library), Richard W. Counts (for the Aerospace Research Applications Center of the Indiana University Foundation), Richard E. Chapin (for the Michigan State University Library), Elizabeth B. Hage (for the Prince George's County Memorial Library of Maryland), Ronald A. Zuckerman (for the Los Angeles County Public Library), and Barbara Evans Markuson (for the Library of Congress). In addition, again as is customary, three general papers were also presented—by Don R. Swanson (Education and Library Automation), Sylvian R. Ray (Designing Image Oriented Information Systems), and Eugene B. Jackson (SLA-LTP Survey of Library Automation Activities).

In general, this year's contributions are to be remarked not only for the varied activities which continue to be indicated for different types of libraries, but more importantly for the degree to which systematic investigative efforts are reflected and for the quantity, quality, and predominantly cumulative nature of the practical experience reported.

Because of unforeseen circumstances, the announced paper by Mr. Phil Haines of the Graphic Systems Division, Radio Corporation of America, could not be presented for inclusion in this year's volume. His place at the Clinic was filled by Mr. Thomas Van Dillen, also of RCA's Graphic Systems Division, who spoke informally on the development of the RCA Videocomp system and related problems of computerized composition and electronic character generation. Also omitted from this volume are the informal discussions of the Clinic's

problem session and the enumerative bibliography on case applications which has been compiled in years past by Mr. James Krikelas.

It is a pleasure to acknowledge the cooperative work of other members of the planning committee and library staff who contributed directly to the success of the 1967 Clinic: Professor Herbert Goldhor and Professor Frances B. Jenkins of the faculty of the Graduate School of Library Science, Mr. Timothy W. Sineath who serves as liaison representative with the Division of University Extension, and Mr. Robert D. Kozlow, Automation Librarian, University of Illinois Library.

Dewey E. Carroll
Clinic Chairman and Editor

Urbana, Illinois
September, 1967