California Examines Its Divided Catalog
Preparing the Technical Information Pilot
Teachers and Libraries
Regional Library Centers, 1946-1947
College Library Buildings Self-Appraised
Assistance to the Faculty in Library Research
A Multi-Purpose Serials Record
College and University Library Statistics

Vol. IX, No. 3, July, 1948
Association of College and Reference Libraries
A Key to the History of Mankind

THE

ALPHABET

By DAVID DIRINGER, D.Litt.

This book by the distinguished British archaeologist and orientalist, is one of the most important works of real scholarship published in this century. Historians and literary scholars, as well as others interested in the story of human progress, will find this work of great value. Dr. Marcus N. Tod, the eminent Greek epigraphist of Oxford University, writes that the author's "learning and scope fill me with amazement."

The main text is divided into two parts, the first of which deals with non-alphabetic systems of writing over the whole world. The second part deals with the alphabets that have been or still are in use all over the world.

CONTENTS

First Part

NON-ALPHABETIC SYSTEMS OF WRITING

I. Cuneiform Writing
II. Hieroglyphic Writing
III. Cretan Scripts
IV. Indus Valley Civilisation and Its Undeciphered Script
V. The Hittites and Their Script
VI. Chinese Language and Writing
VII. Ancient Central America and Mexico, and Their Scripts
VIII. Mysterious Script of Easter Island
IX. Other Ideographic Scripts
X. Syllabic Systems of Writing
XI. Quasi-Alphabetic Scripts

Second Part

ALPHABETIC SCRIPTS

I. Origin of Alphabet
II. South-Semitic Alphabets
III. Canaanite Branch
IV. Aramaic Branch (incl. Arabic)
V. Non-Semitic Offshoots of the Aramaic Branch
VI. Indian Branch (incl. Saurashtran)
VII. Further-Indian Branch (incl. Korean Alphabet and the Woleai Script)
VIII. Greek Alphabet and Its Offshoots
IX. Etruscan and Italic Alphabets (incl. Runes and Oghams)
X. Latin Alphabet (incl. the English Script)

1,000 Illustrations, 600 Pages

$12.00

PHILOSOPHICAL LIBRARY, Publishers
15 East 40th Street
New York 16, N. Y.

CANADA GEORGE J. McLEOD Limited, TORONTO
College and Research Libraries

MAURICE F. TAUBER, Editor

EDITORIAL STAFF

Buildings ........................................ RALPH E. ELLSWORTH
Methods ............................................. JENS NYHOLM
News ................................................ JOHN H. BERTHEL
Personnel ........................................... BYRON C. HOPKINS
Resources .......................................... ROBERT B. DOWNS

College and Research Libraries is the official organ of the Association of College and Reference Libraries, a division of the American Library Association. It includes general articles, official reports, addresses of conference speakers, reviews of selected books, and news from the field of wide professional interest.

Manuscripts of articles and addresses should be addressed to the Office of the Editor, Columbia University Library, New York City 27. Requests for reprints should be addressed to Editor, A.L.A. Bulletin, American Library Association, 50 E. Huron St., Chicago 11, at the time the notification is received of the issue in which the article is scheduled to appear. The scope of the journal does not permit inclusion of personal communications or exhaustive coverage by reviews of the literature of librarianship.

To editors: Material in College and Research Libraries is not copyrighted. No comment or pronouncement can be cited as official endorsement of the Association of College and Reference Libraries or of the American Library Association. Such action can only be taken through a formal vote of the associations. The assumption of editorial responsibility is not to be construed necessarily as endorsement of opinions expressed by writers.

Subscription price: to members of the Association of College and Reference Libraries, $2 per year; to others, $3 in the U.S., Canada, and Latin America; in other countries, $3.25; single copy, $1.

Payment for subscriptions should be made to the American Library Association, 50 E. Huron St., Chicago 11.

Members of the American Library Association may become members of the Association of College and Reference Libraries by indicating this as the division of their choice when paying A.L.A. dues, without the payment of additional dues. A.L.A. members wishing to belong to more than one division must pay to the A.L.A. an additional 20 per cent of their A.L.A. dues for each additional division.

College and Research Libraries is published quarterly, January, April, July, and October at 50 E. Huron St., Chicago 11, Ill., by the American Library Association, and printed at 450 Ahnaip St., Menasha, Wis. Entered as second-class matter May 8, 1940, at the post office at Chicago, Ill., under the Act of March 3, 1879, with an additional entry at Menasha, Wis.
New Wiley Books for Your Special Attention

Industrial Electronics Reference Book
By Electronics Engineers of the Westinghouse Electronic Corporation
The plan for this book arose from the wartime need for complete, concise information on the theory and design of industrial electronic equipment. Each section is written by an expert in that branch of electronics. It is directed at the practicing engineer and enables him to understand the scope and limitations of electronic devices.
1948 680 pages $7.50

Preparation and Characteristics of Solid Luminescent Materials
Edited by Gorton R. Fonda and Frederick Seitz
This book consists of twenty-nine papers by leading scientists giving information necessary for an understanding of luminescence phenomena. It serves as a guide in preparing phosphors and demonstrates the dependence of luminous characteristics upon measurable features of chemical composition. Measurement, proper organization of experiments and induction and decay of stored energy are also discussed.
April 1948 459 pages $5.00

An Introduction to Color
By Ralph M. Evans
Here is the first book to cover the combined effects of the properties of colored light, the properties of vision, and the action of the mind in interpreting color. The discussion is divided into three major aspects—physics, psychophysics, and psychology.
June 1948 340 double column pages $6.00

Battlefronts of Industry
By David O. Woodbury
This is the dramatic story of Westinghouse Electric’s contribution to the war effort. The book stresses the ingenuity of engineers and scientists in developing and completing assignments considered impossible in peacetime.
June 1948 342 pages $3.50

Principles of Servomechanisms
By Gordon S. Brown and Donald P. Campbell
This is one of the first books on the subject of closed-loop control systems. The authors direct their discussion to mechanical, electrical, aeronautical and chemical engineers and engineering students. They explain the fundamental principles of the closed-loop control system and stress its actual design and synthesis.
June 1948 400 pages $5.00

Atomic Energy
By Karl K. Darrow
Atomic Energy presents the four lectures delivered by the author as Norman Wait Harris Lecturer at Northwestern University. In semi-scientific language, the author discusses the structure of the atom and leads the reader on to an understanding of the basic principles of atomic fission and its relation to mankind’s future.
July 1948 Approx. 84 pages Prob. price $2.00

Q.E.D.: M.I.T. in World War II
By John Burchard
This book gives an account of M.I.T.’s wartime activities. It discusses the work of staff members in conjunction with national agencies and includes a history of research and development at the Institute.
May 1948 354 pages $3.50

Rotary Valve Engines
By Marcus C. Inman Hunter
This is the first book devoted entirely to rotary valve engine design. It traces the history and development of the rotary valve to date, and explains its general principles. The author draws comparisons between this valve and the commonly used poppet-valve, and cites the advantages of using rotary valves in internal combustion engines.
May 1948 216 pages $5.00

Copies obtainable on approval

JOHN WILEY & SONS, INC.
440 Fourth Ave., New York 16, N.Y.