

## ACKNOWLEDGMENTS

This volume, like the first, is the outcome of the A. W. Mellon Lectures in the Fine Arts, given at the National Gallery of Art, Washington, 1957. The studies on which it is based have extended over some fifteen years.

I wish to acknowledge assistance given to me from many different quarters.

John Marshall of the Rockefeller Foundation kindly helped to open a number of doors to me in Egypt and Iraq.

I was able to spend some weeks in the resthouse of the late Zakaria Goneim, Chief Inspector of Antiquities, Saqqara, at the time he discovered the untouched entrance to the unfinished pyramid.

I had the privilege of being introduced to all parts of the Zoser complex at Saqqara by Jean-Philippe Lauer, whose indefatigable efforts have resurrected the first architecture in stone.

Also at Saqqara I was able to meet and talk with W. B. Emery.

Herbert Rieke, Director of the Swiss Egyptological Institute in Cairo, kindly gave me permission to reproduce some of his important reconstructions of pyramid-age structures.

In Iraq, the officials of the Baghdad Museum, under the late Director-General of Antiquities, Naji-al-Asil, were very helpful. Fuad Safar, excavator of Eridu and Hassuna, then engaged on studies of the painted temple at Al 'Uqair and the ziggurat of Aqar Quf, gave me much precious advice.

At Nasiriya, in southern Iraq, the Governor was most hospitable and provided us with jeeps and an escort for our excursions through the desert.

At Uruk (the modern Warka) we were warmly received by Heinrich Lenzen and A. Falkenstein and acquainted with the pertinent problems of this extensive site.

In England, the Keepers of the Departments of Egyptian and Western Asiatic Antiquities of the British Museum in London and the Keeper of the Department of Antiquities at the Ashmolean Museum in Oxford were of great assistance in assembling the necessary material.

In Munich I had the benefit of advice from Professor H. W. Müller and also from Dr. J. von Beckerath, an outstanding scholar on questions of Egyptian chronology, to whom I am particularly indebted for his kindness in writing an essay providing a detailed insight into the thorny problems of precise dating

## *Acknowledgments*

in the first high civilizations. Publication of this volume was too far advanced for this essay to be inserted in full, but excerpts are included in Part I.

In Paris I received much assistance from Marie-Louise Tisserant, of the Department of Egyptian Antiquities of the Louvre, until her recent death in a motor accident.

Very special thanks are due to my friend William Stevenson Smith, Curator of the Department of Egyptian Art of the Museum of Fine Arts, Boston, for his patient counsel while I worked in the Museum library and his unfailing assistance with endless matters of fact and detail in the preparation of this volume.

At Harvard University, as for the first volume, I wish to express my indebtedness to the constant help of the library staffs of the Graduate School of Design, the Widener Library, and the Fogg Museum. Most of the drawings adapted from other plans or based on the author's sketches were made by Tao Ho, a student of architecture at the Graduate School of Design.

My friend G. E. Kidder Smith kindly gave permission for the reproduction of some of his brilliant photographic work. Most of the photographs, however, were taken by the author. Typography and layout are by Herbert Bayer, based on a preliminary dummy prepared by the author.

As she did for the first volume, Professor Jaqueline Tyrwhitt (Graduate School of Design, Harvard University) has undertaken or supervised all aspects of translation and shouldered the heavy burden of putting this book on its feet.

A summary of this entire two-volume work constituted the first Gropius Lecture at Harvard University, April 15, 1961, under the title "Constancy, Change and Architecture."

S. GIEDION

*Doldertal, Zurich*  
*August 1963*



The "eye" in the margins of the text refers to an illustration on the page indicated. An original color illustration is indicated by "col." A page number alone refers to a textual passage. "I" indicates a reference in Volume I of the present work.