The Chinese Neolithic

This book studies the formation of complex societies in prehistoric China during the Neolithic and early state periods, *c*. 7000–1500 BC. Archaeological materials are interpreted through anthropological perspectives, using systematic analysis of settlement and burial patterns. Both agency and process are considered in the development of chiefdoms and in the emergence of early states in the Yellow River region. Interrelationships between factors such as mortuary practice, craft specialization, ritual activities, warfare, exchange of elite goods, climatic fluctuations, and environmental changes are emphasized. This study offers a critical evaluation of current archaeological data from Chinese sources, and argues that, although some general tendencies are noted, social changes were affected by multiple factors in no pre-determined sequence. In this most comprehensive study to date, Li Liu attempts to reconstruct developmental trajectories toward early states in Chinese civilization and discusses theoretical implications of Chinese archaeology for the understanding of social evolution.

LI LIU is Senior Lecturer in Archaeology at La Trobe University. She has published various articles on the Chinese Neolithic and is the author of *State Formation in Early China* (with Xingcan Chen) (2003).

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LI LIU

The Chinese Neolithic

Trajectories to Early States



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Dedicated to my parents, my sisters, and Tom and Vicky

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PREFACE

Chinese archaeology is a fast-growing field of study, and new information is accumulating rapidly. Such a tremendous volume of data can provide insights for our understanding of social evolution in world history. However, because of the language barrier and methodological and theoretical differences between Chinese and Western archaeologists, the Chinese data have not been so widely accessible as data from other parts of the world. Much effort has been made by archaeologists in recent years to bridge the gap between Chinese specialists and international readers, and this book is also an endeavour of this kind.

This book is based on my Ph.D. dissertation research on settlement patterns of the Longshan culture, completed in 1994, and the contents of chapters 5 and 6 were partially published in 1996. However, a large part of the book presents new data and analysis, which is the result of my research in recent years.

I would like to first express my greatest appreciation to my dissertation advisors: Kwang-chih Chang, Richard Meadow, and Rosemary Joyce of the Anthropology Department at Harvard University, who gave me tremendous help and encouragement, not only during the course of writing the thesis but also throughout the years I was studying at Harvard. I am especially grateful to the late Professor K. C. Chang, whose advice and help at every step of my academic life have been extremely valuable in many ways.

I would like to use this opportunity to express my gratitude to Thomas Patterson, Peter Rigby, and Anthony Ranere at Temple University in Philadelphia, where I spent the first four years of my graduate study in the United States. Stimulated by their unstinting help in matters from language to ideas, I began the study of anthropological archaeology. Without their patience and support I would have not been able to take the first step in the long journey of my academic career in this field.

Generous institutional support from La Trobe University, where I have been teaching Chinese archaeology for the past eight years, has enabled me to complete this book. I would like to thank especially Vice-Chancellor Michael Osborne, and Head of School Tim Murray, for their consistent support.

I am extremely grateful to many archaeologists in China. Among countless names, my Chinese colleagues in the Shaanxi Institute of Archaeology were very supportive of my excavation project, which contributed to my dissertation research. In recent years I have worked on several projects with Chen Xingcan of the Institute of Archaeology at the Chinese Academy of Social Sciences. I benefited most from our collaborative research projects on the procurement of salt and copper resources in

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early Bronze Age China, and on regional settlement patterns in the Yiluo region (jointly conducted by Lee Yun Kuen, Henry Wright, and Arlene Rosen), which dramatically improved my understanding of social processes in early China. Constant exchanges of ideas on many issues with Chen Xingcan, Li Xinwei, and Ma Xiaolin in recent years have also given me intellectual inspiration to form the new interpretations presented in this book.

During the nine years of revising the book, I have received much encouragement and help from many individuals. David Keightley, Henry Wright, Arlene Rosen, David Frankle, and the Series Editor, John O'Shea, provided many critical and constructive comments. Jing Zhichun, Tang Jihen, and Lee Yun Kuen allowed me to use the information from their unpublished papers.

I am thankful to Wei Ming and Qiao Yu, who made high-quality illustrations, and to Susan Bridekirk and Tonia Ekfeld who edited earlier versions of the manuscript.

A special expression of thanks is due to my husband, Thomas Bartlett, who has supported me academically and spiritually throughout our years together. He has not only helped me to improve my English writing skills, and edited several versions of the manuscript of this book, but has also encouraged me to persevere in seeking to achieve difficult academic goals. I am also indebted to our daughter, Vicky, who has learnt at a young age to put up with my frequent absence from home, due to my working in the office over weekends and on fieldwork in China.

Finally, I am grateful to my parents who highly value intellectual work. Their influence throughout my entire life has always encouraged me to pursue ever-higher levels of scholarly accomplishment.

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